

1_ame	3
1_hinf	8
1_hsup	13
1_raid	18
2_ame	23
2_hinf	28
2_hsup	33
2_raid	38
208_ame	43
208_hinf	48
208_hsup	53
208_raid	58
502_ame	63
502_hinf	68
502_hsup	73
502_raid	78
503_ame	83
503_hinf	88
503_hsup	93
503_raid	98
504_ame	103
504_hinf	108
504_hsup	113
504_raid	118
505_ame	123
505_hinf	128
505_hsup	133
505_raid	138
506_ame	143
506_hinf	148

506_hsup	153
506_raid	158
507_ame	163
507_hinf	168
507_hsup	173
507_raid	178
508_ame	183
508_hinf	188
508_hsup	193
508_raid	198
607_ame	203
607_hinf	208
607_hsup	213
607_raid	218
608_ame	223
608_hinf	228
608_hsup	233
608_raid	238

LOCAL

PFM ferrailage local ancrage console 1 - ame

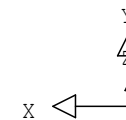
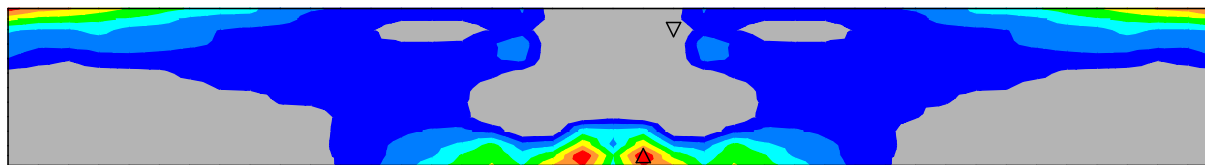
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 2.2



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - ame

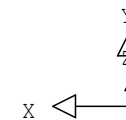
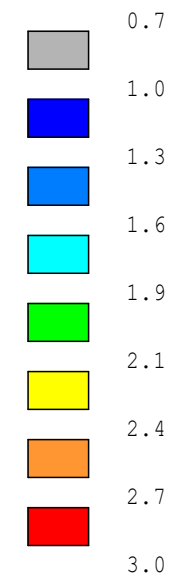
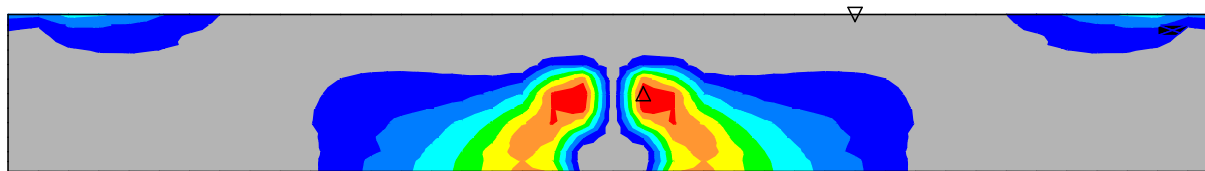
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 3.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - ame

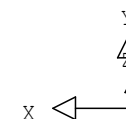
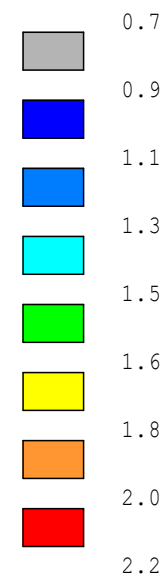
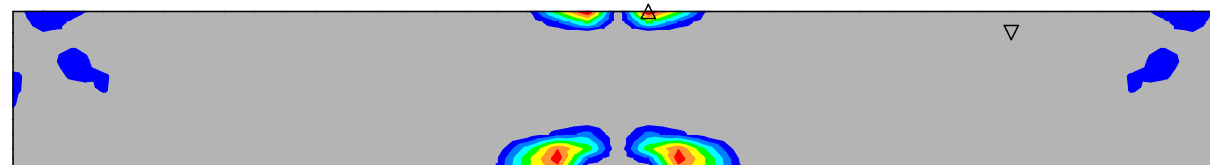
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 2.2



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - ame

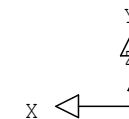
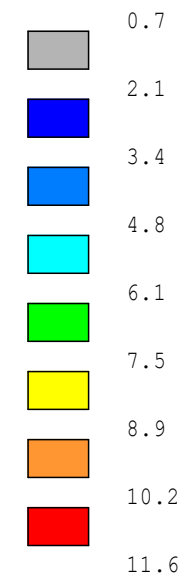
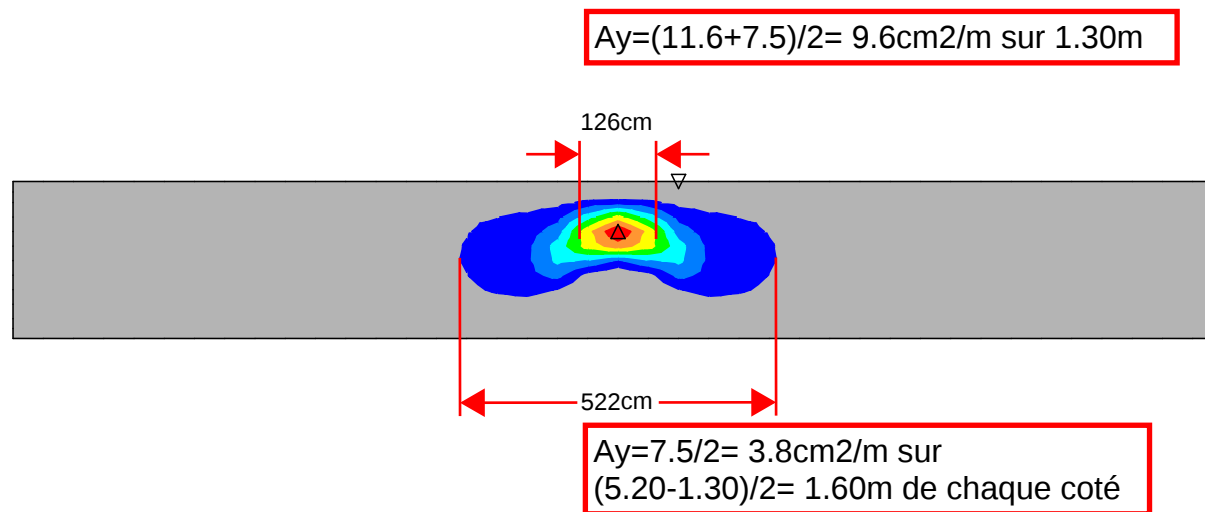
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 11.6



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - ame

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000	2.477	0.773
--------	-------	-------

```
Valeurs extremes :      0.0      0.0
```

0.0

0.0


$$X \leftarrow \frac{Y}{Z}$$

Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hinf

ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.3

0.7



0.9



1.1



1.3



1.5



1.7



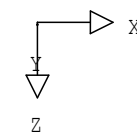
1.9



2.1

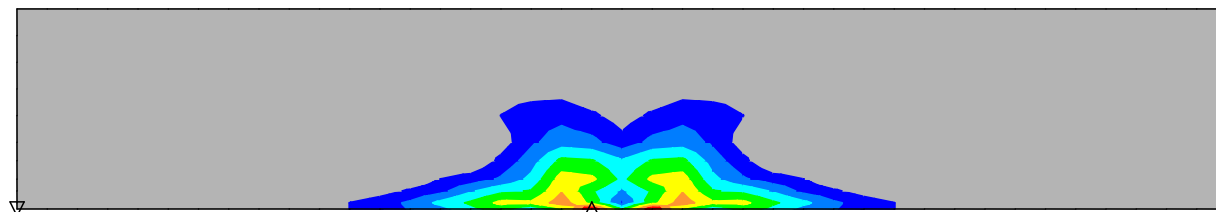


2.3



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25



LOCAL

PFM ferrailage local ancrage console 1 - hinf

ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.5

0.7



0.9



1.1



1.4



1.6



1.8



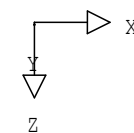
2.0



2.3



2.5



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hinf

ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.0

0.7



0.9



1.0



1.2



1.3



1.5



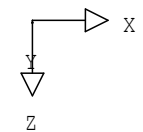
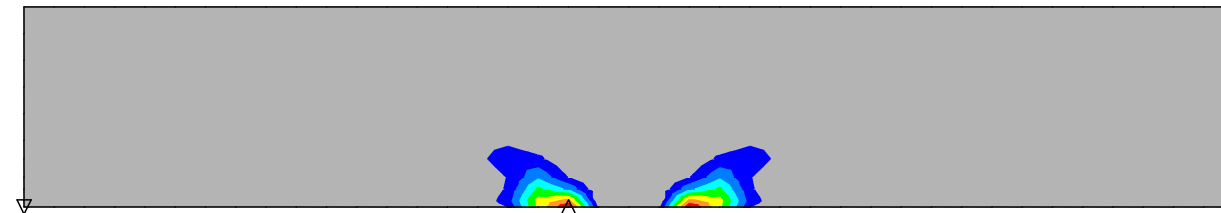
1.7



1.8



2.0



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hinf

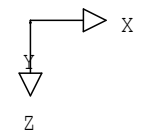
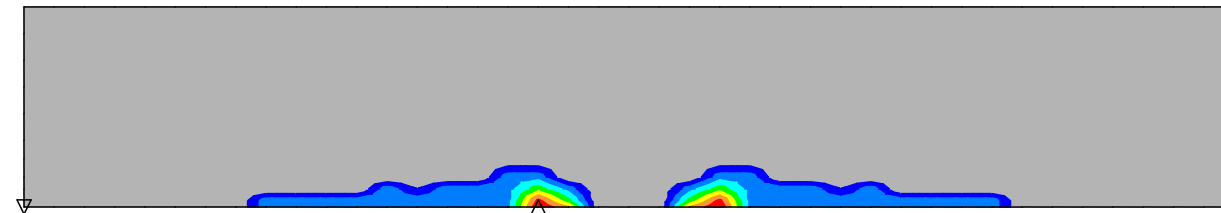
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

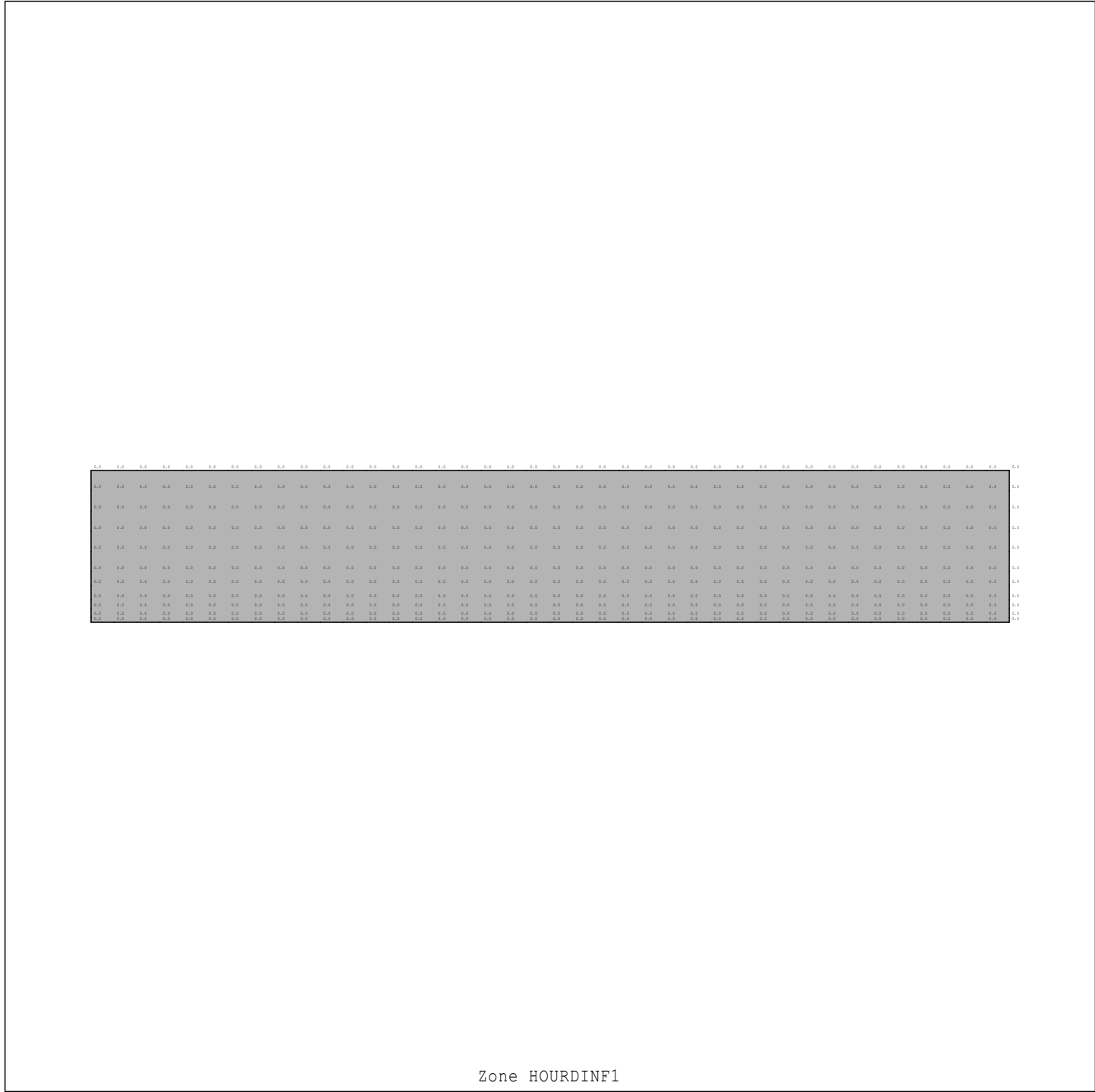
20.000 0.141 3.304

Valeurs extremes : 0.7 1.0



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25



Zone HOURDINF1

LOCAL

PFM ferrailage local ancrage console 1 - hinf

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :
20.000 0.141 3.304

Valeurs extremes : 0.0 0.0

0.0

0.0

X

Z

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hsup

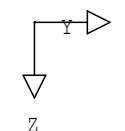
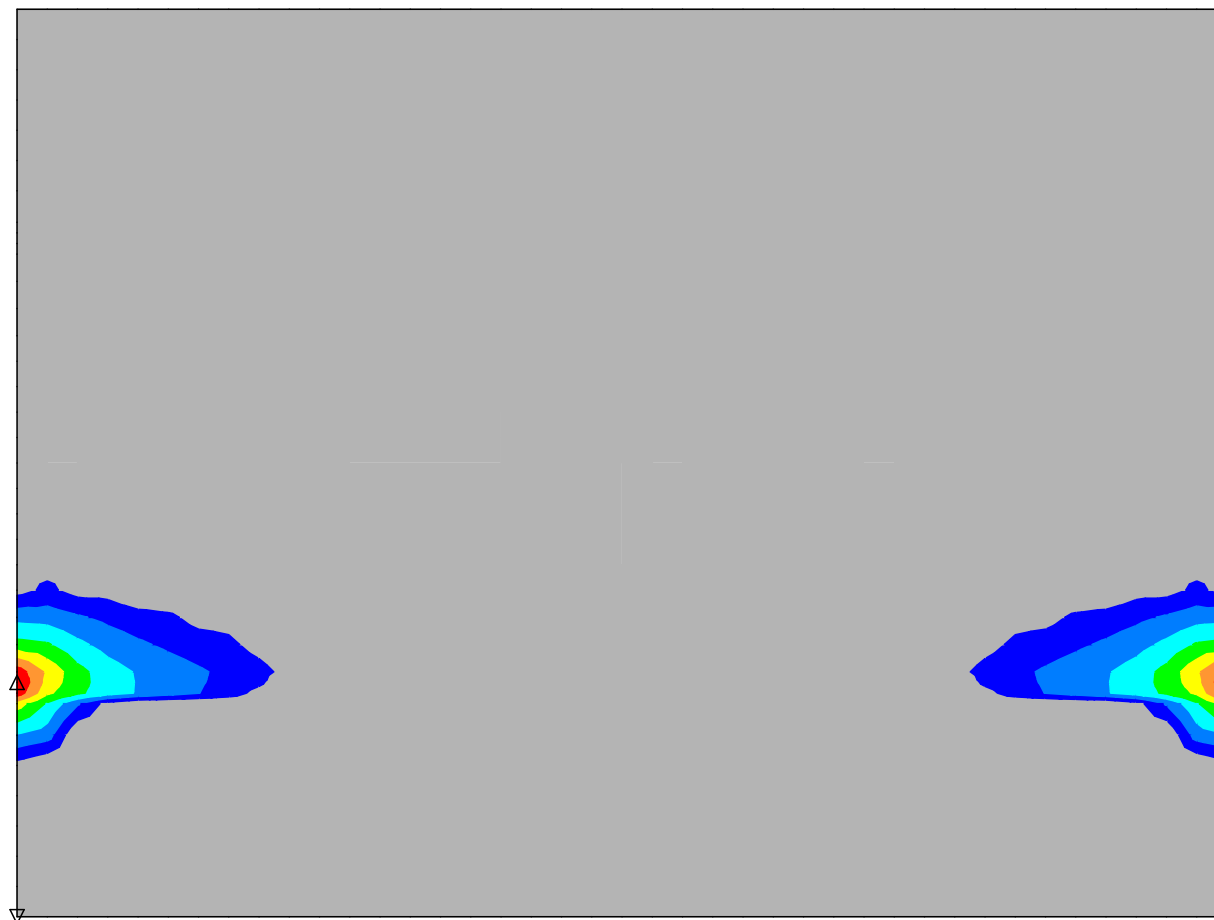
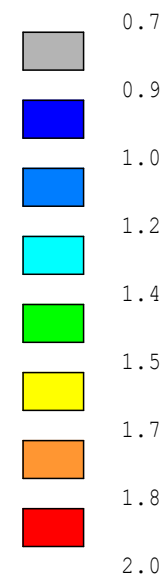
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 2.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hsup

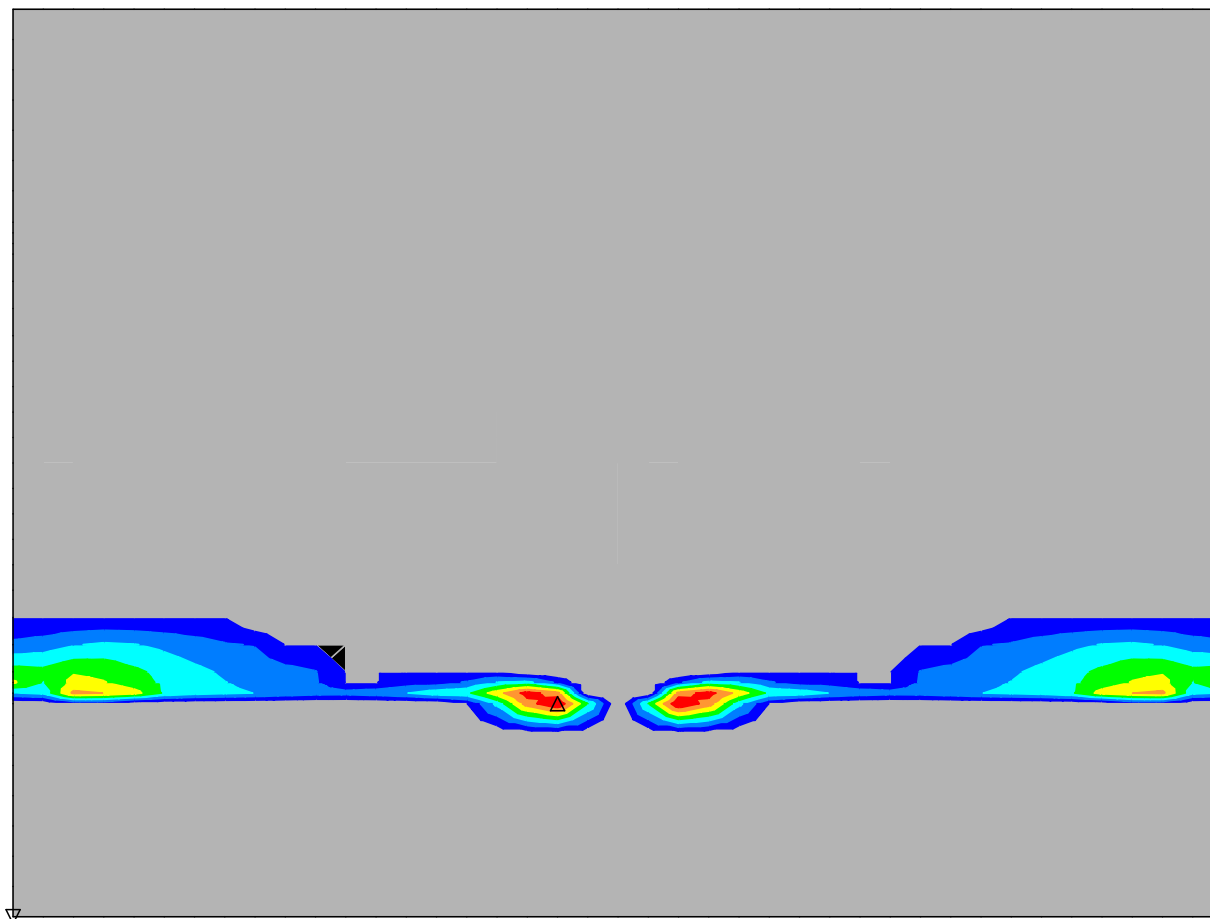
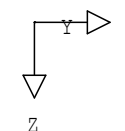
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.5



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hsup

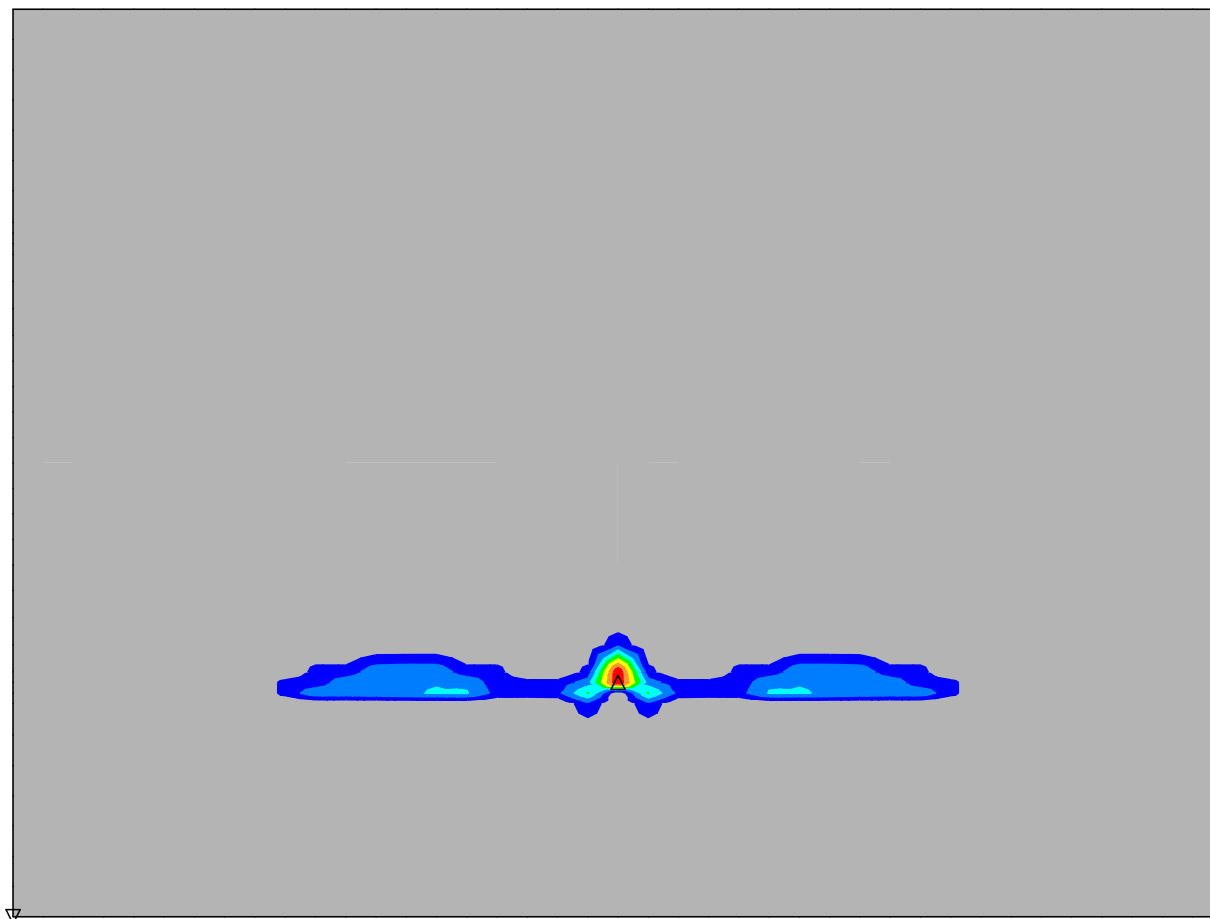
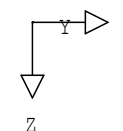
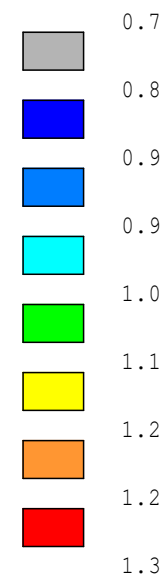
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.3



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 1 - hsup

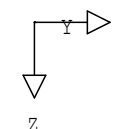
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

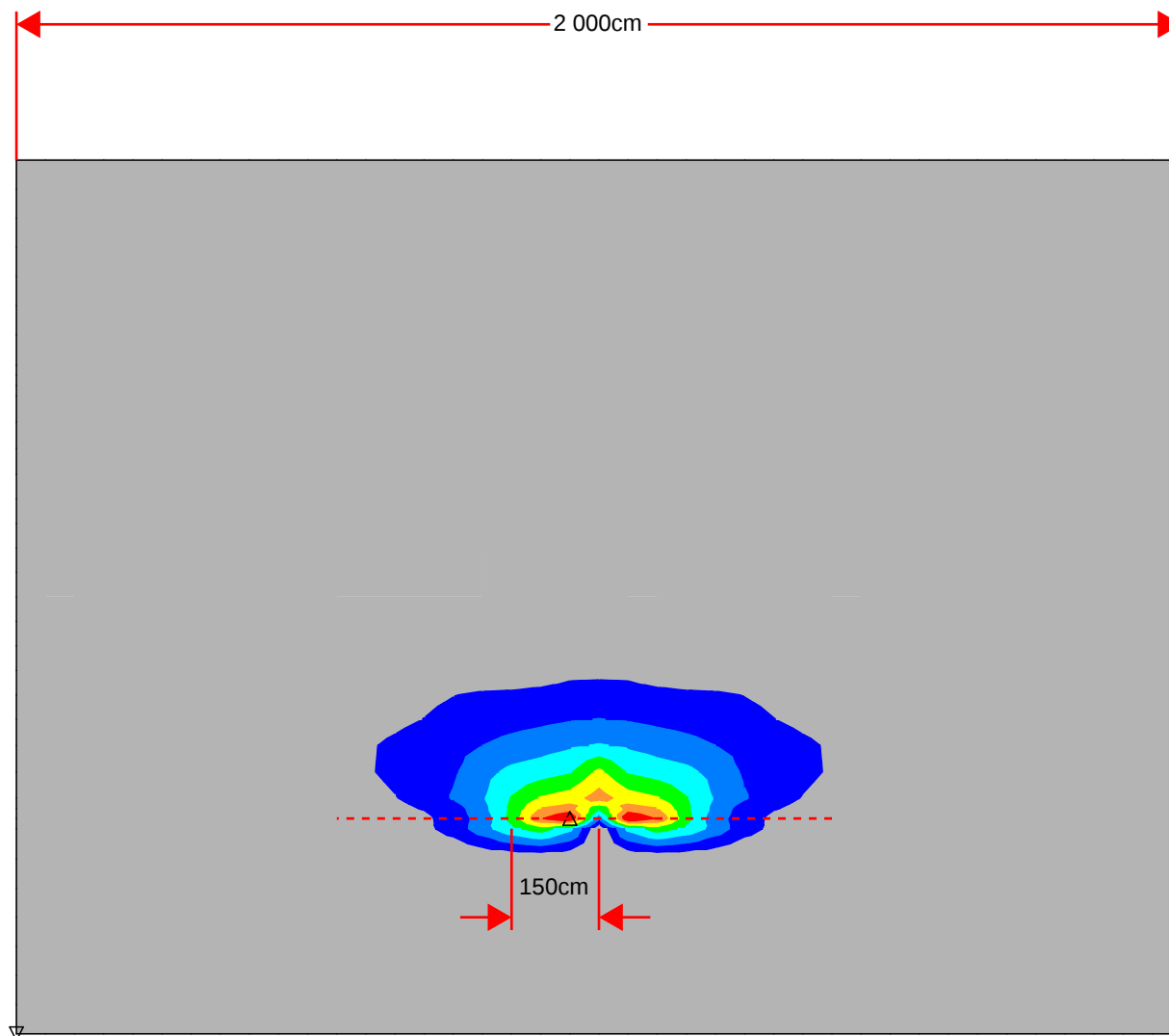
Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 3.1



ARMATEC 24.03 by Setec TPI - 02/07/25



$$A_y = (2.5 + 1.9) / 2 = 2.2 \text{ cm}^2/\text{m sur } 1.50\text{m}$$

Zone HOURLISS4

LOCAL

PFM ferrailage local ancrage console 1 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

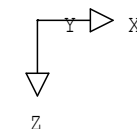
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



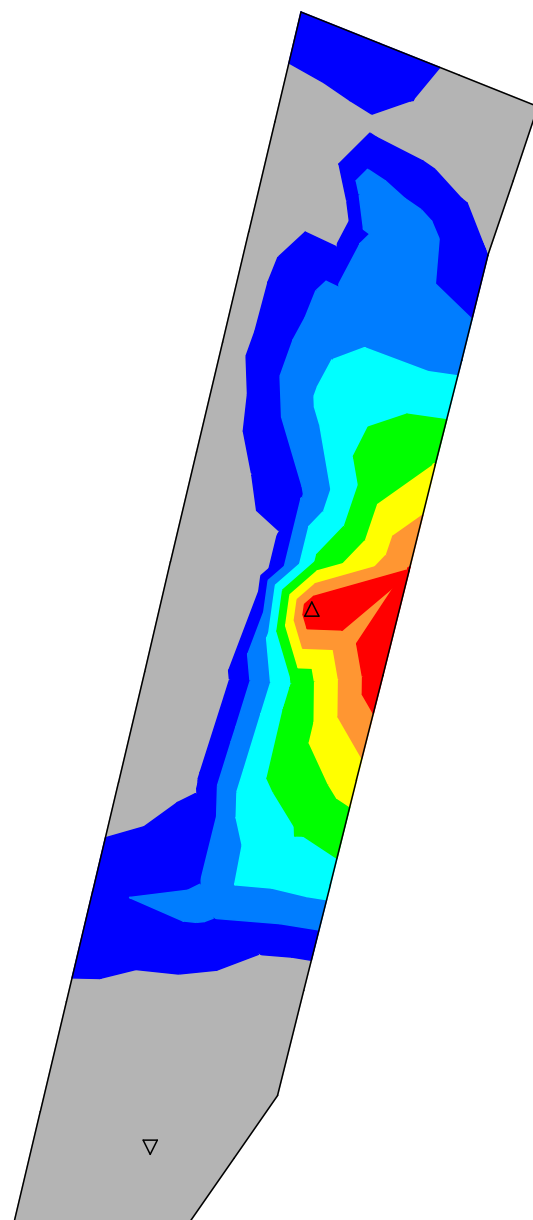
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 1 - raid

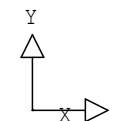
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

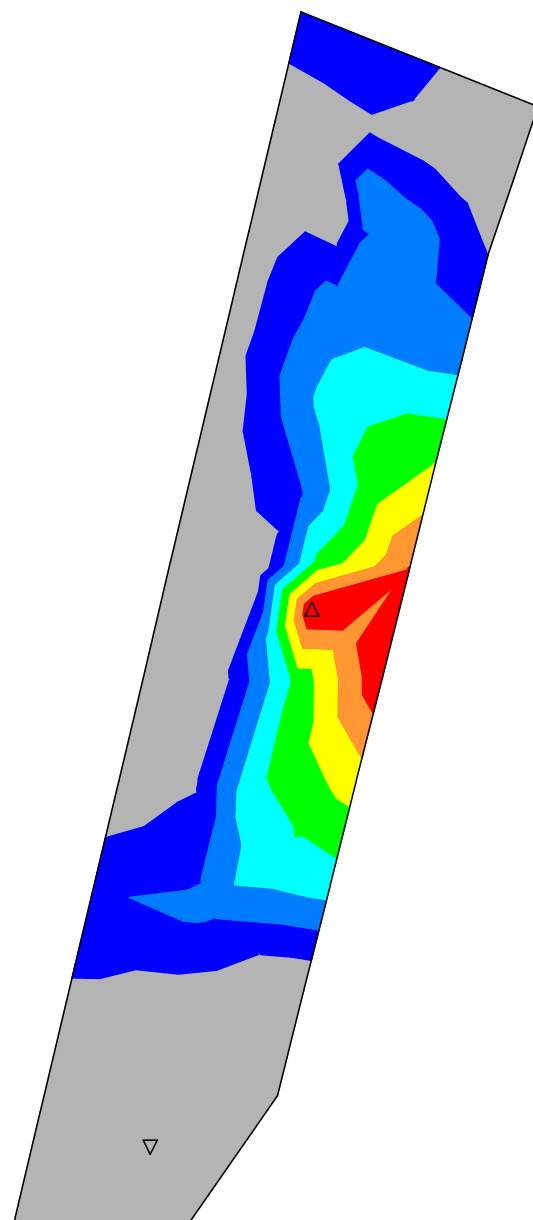
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 8.0



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 1 - raid

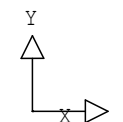
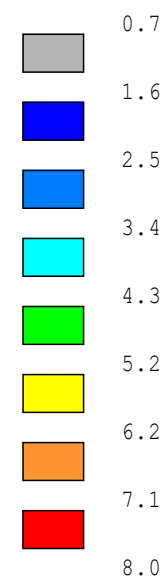
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

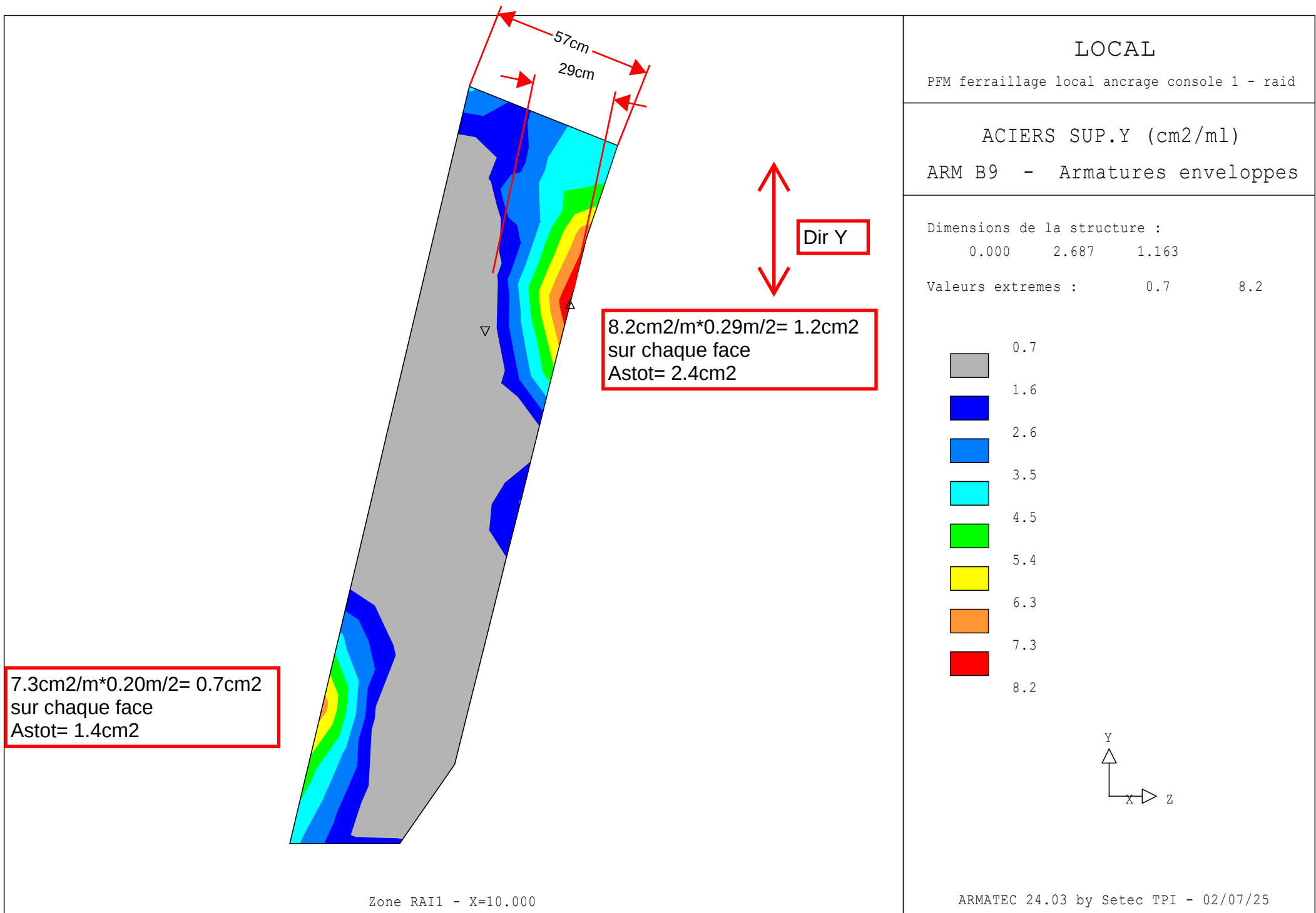
Dimensions de la structure :

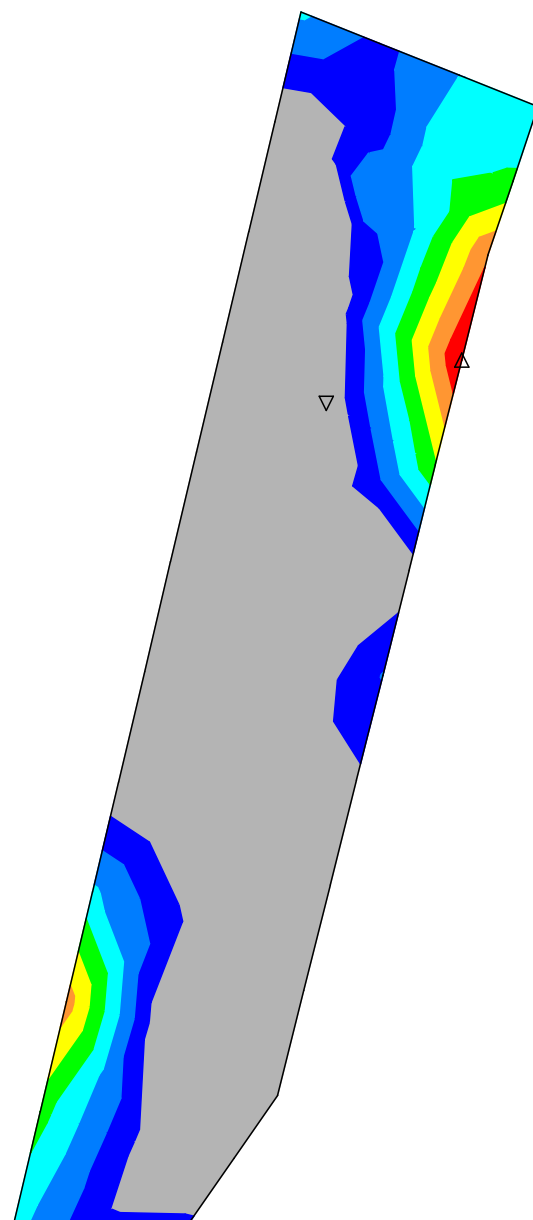
0.000 2.687 1.163

Valeurs extremes : 0.7 8.0



ARMATEC 24.03 by Setec TPI - 02/07/25





Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 1 - raid

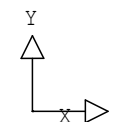
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 8.2



ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - ame

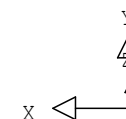
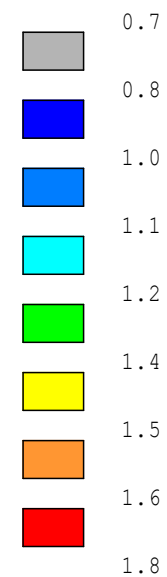
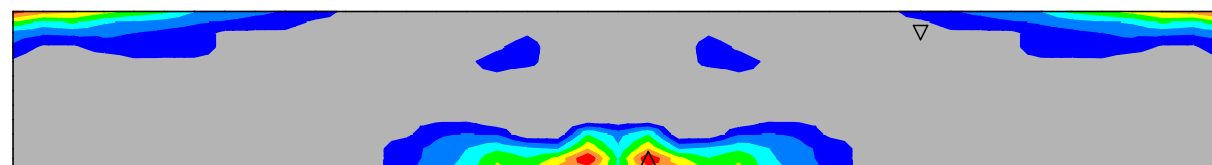
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.8



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - ame

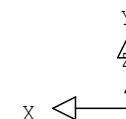
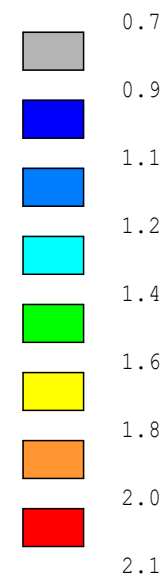
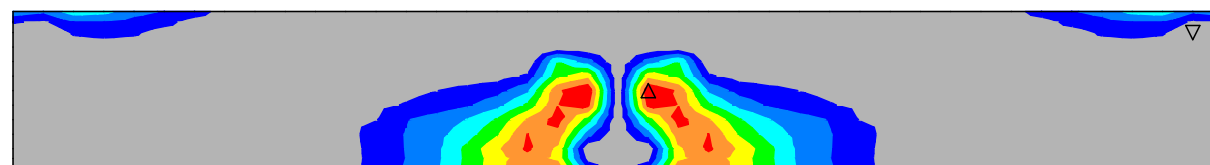
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 2.1



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - ame

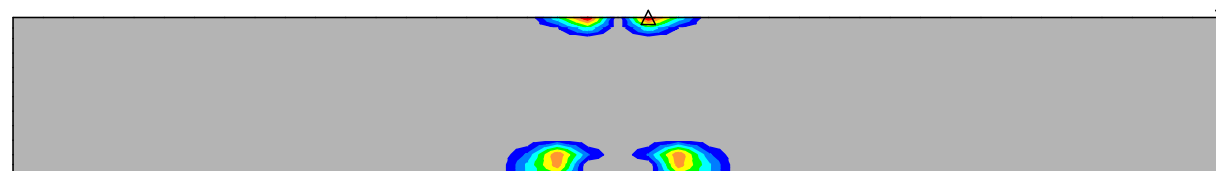
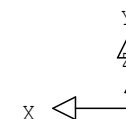
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.5



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - ame

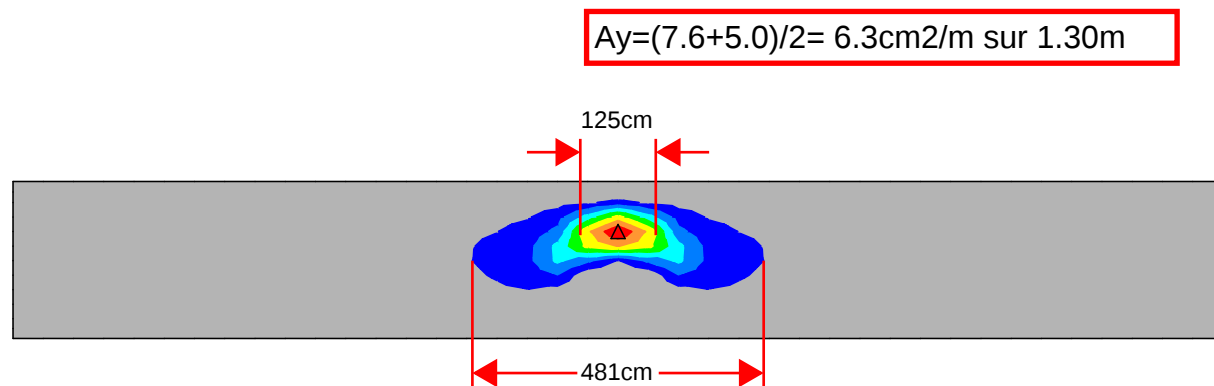
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

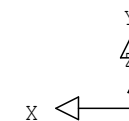
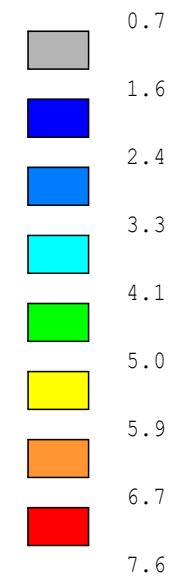
20.000 2.477 0.773

Valeurs extremes : 0.7 7.6



$$A_y = (7.6 + 5.0) / 2 = 6.3 \text{ cm}^2/\text{m sur } 1.30\text{m}$$

$$A_y = 5.0 / 2 = 2.5 \text{ cm}^2/\text{m sur } (4.80 - 1.30) / 2 = 1.80\text{m de chaque coté}$$



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - ame

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000	2.477	0.773
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Valeurs extremes :	0.0	0.0
--------------------	-----	-----

0.0

0.0


$$X \leftarrow \frac{Y}{Z}$$

Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hinf

ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.7

0.7



0.8



1.0



1.1



1.2



1.3



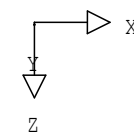
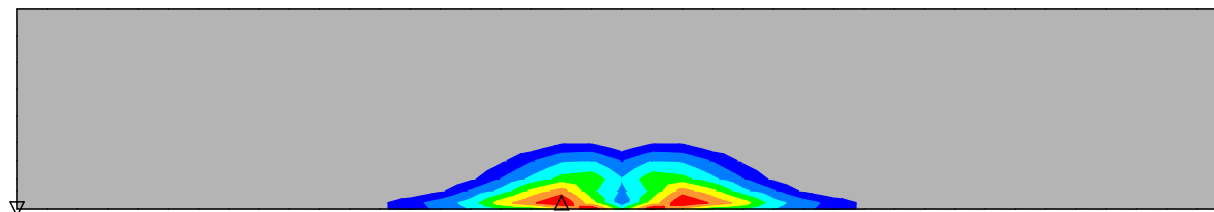
1.5



1.6



1.7



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hinf

ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.0

0.7



0.9



1.0



1.2



1.3



1.5



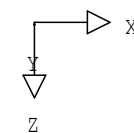
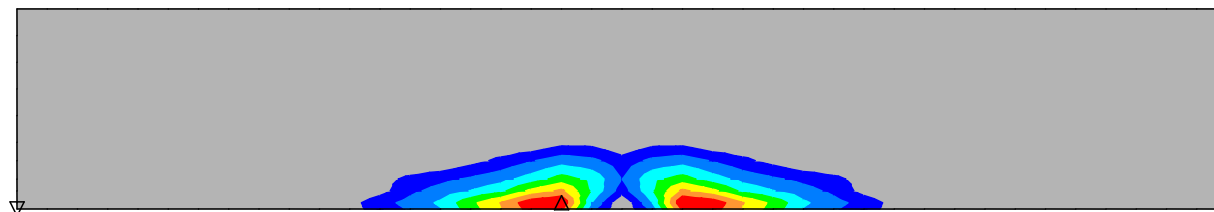
1.7



1.8



2.0



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hinf

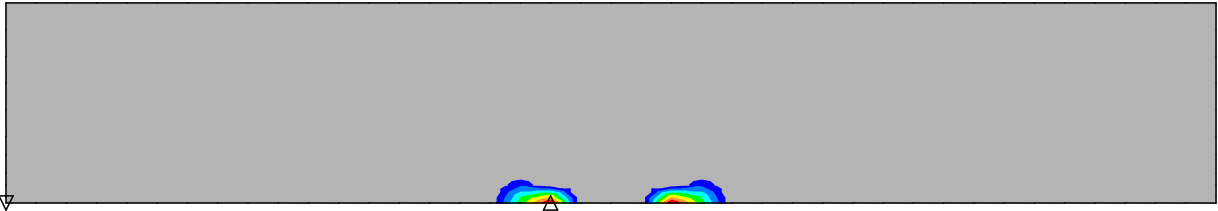
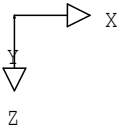
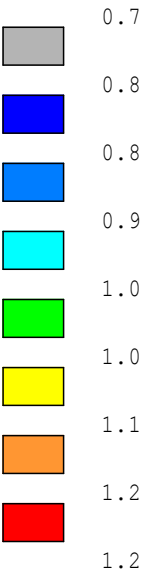
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.2



Zone HOURDINF1

LOCAL

PFM ferrailage local ancrage console 2 - hinf

ACIERS INF.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes :	0.7	0.7
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 0.7

Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hinf

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

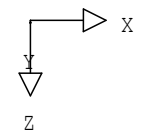
20.000 0.141 3.304

Valeurs extremes : 0.0 0.0



0.0

0.0



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hsup

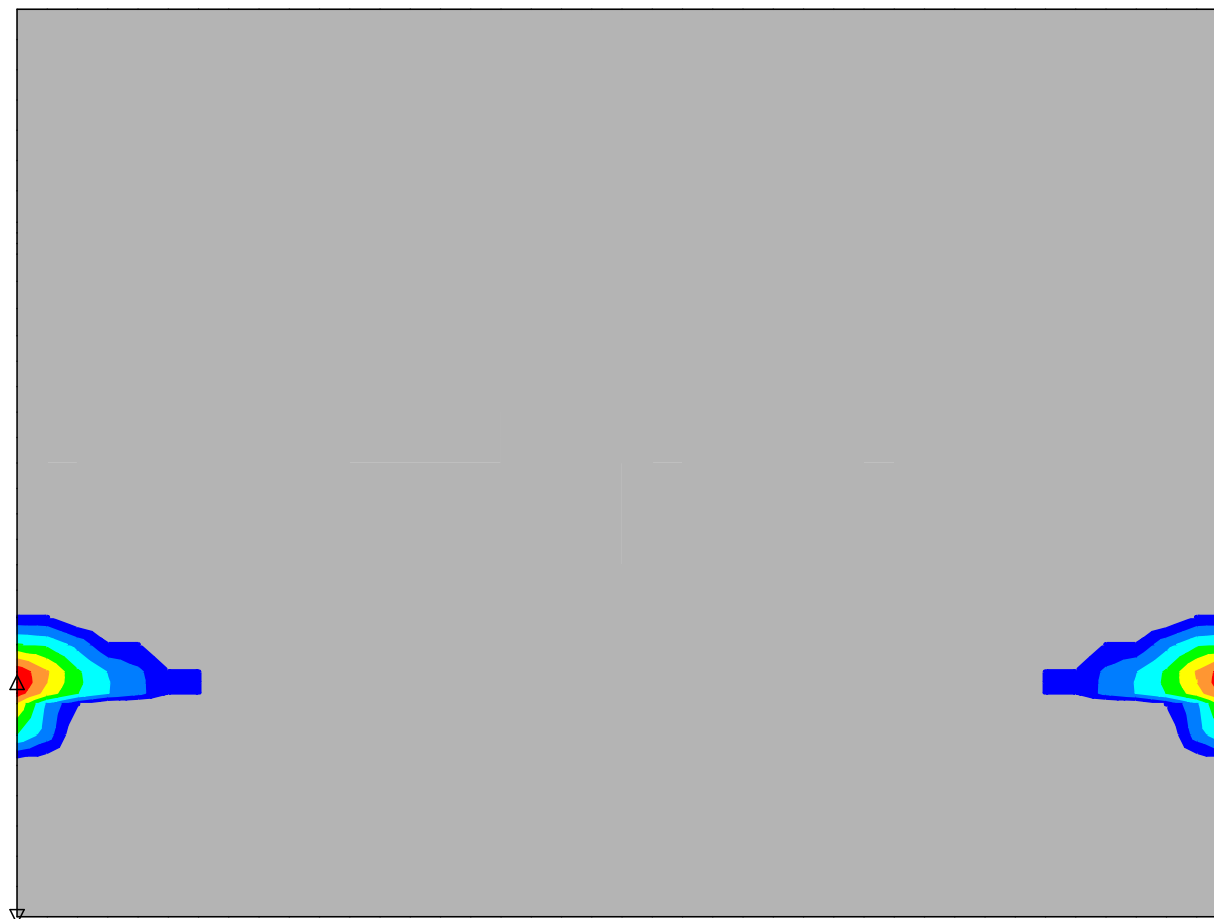
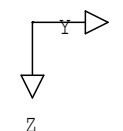
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.4



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hsup

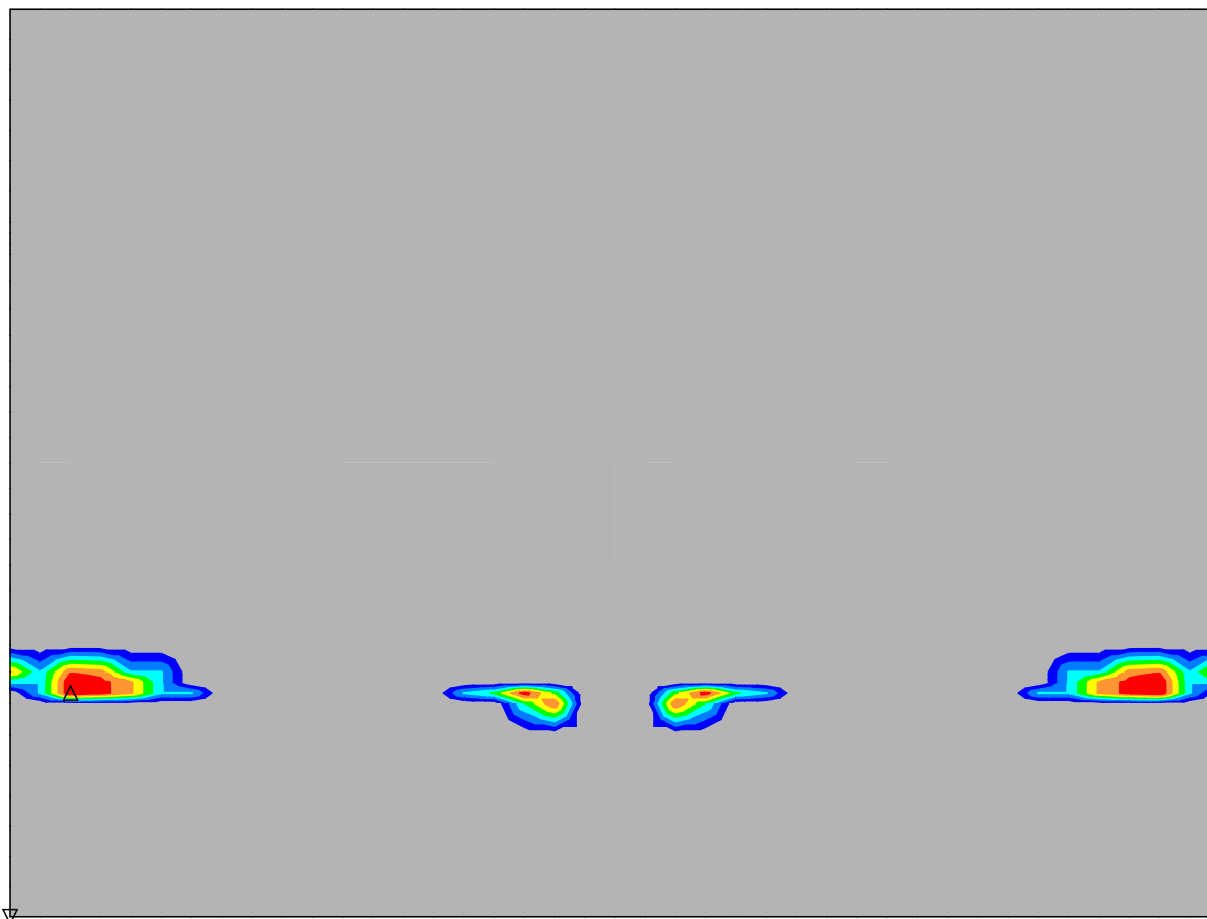
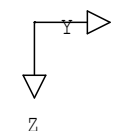
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hsup

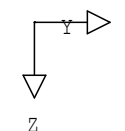
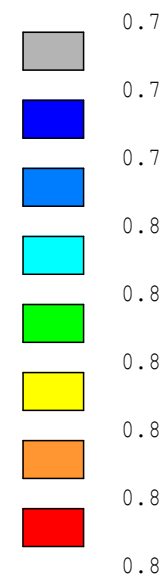
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hsup

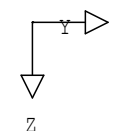
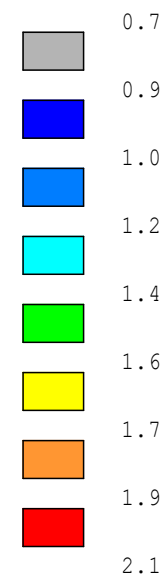
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 2.1



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 2 - hsup

At/st (cm²/m²)

TRA T1 - ELU

Dimensions de la structure :

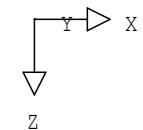
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



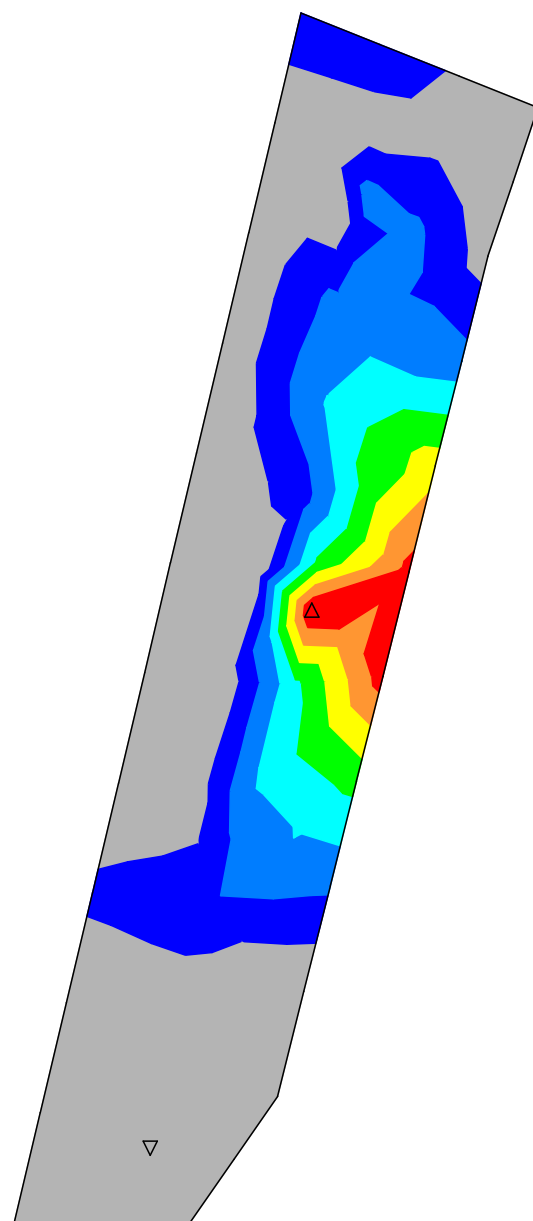
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 2 - raid

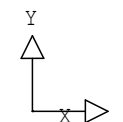
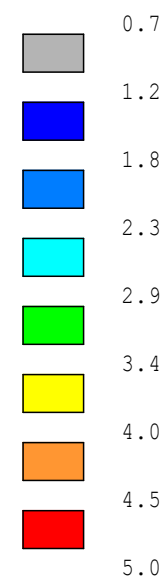
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

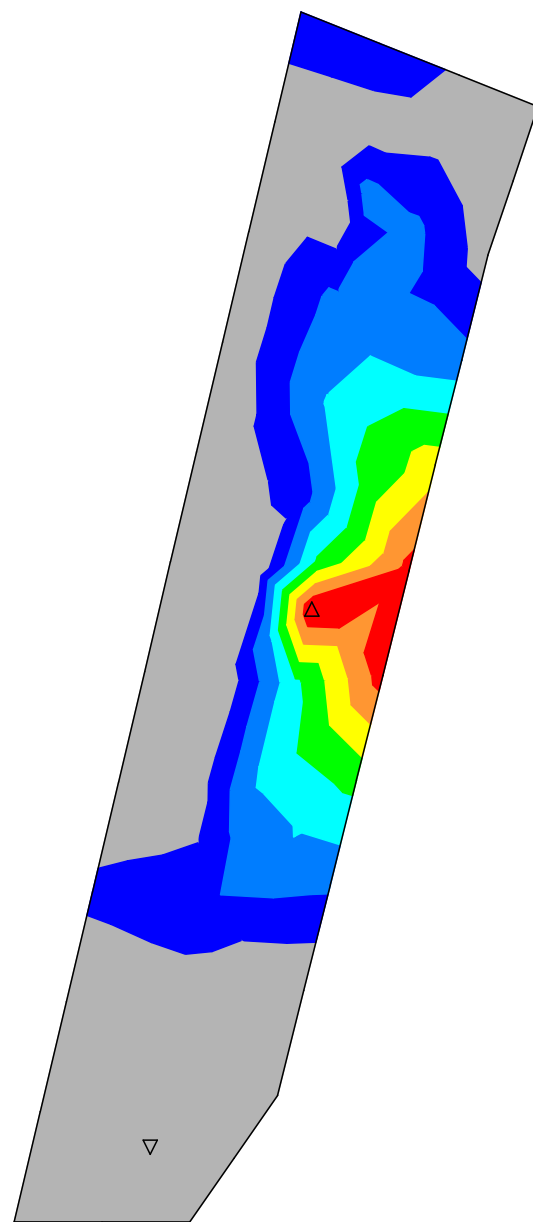
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.0



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 2 - raid

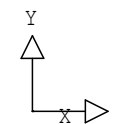
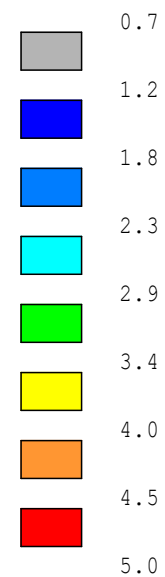
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

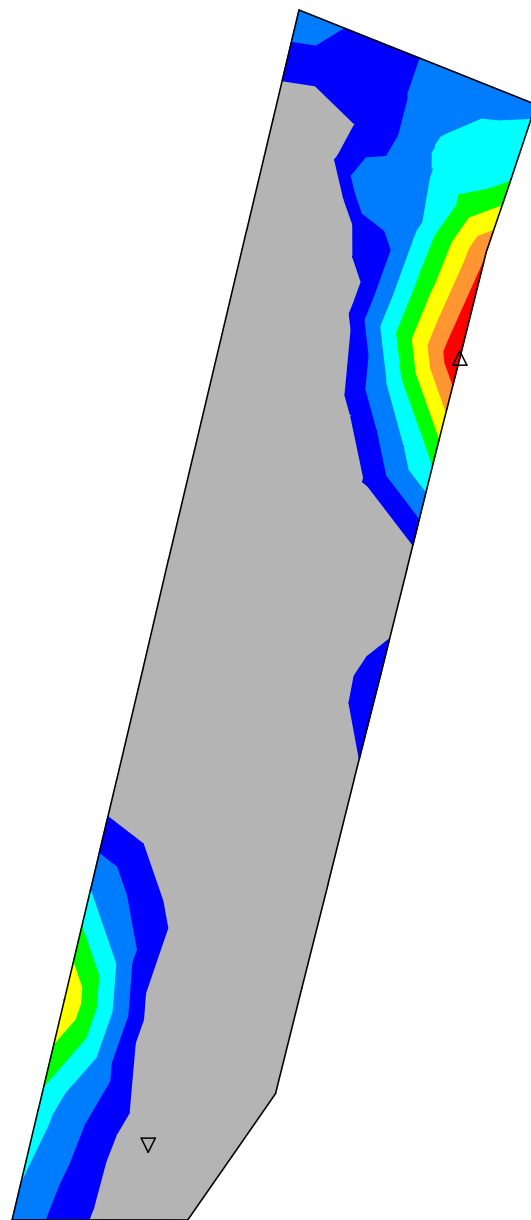
0.000 2.687 1.163

Valeurs extremes : 0.7 5.0



ARMATEC 24.03 by Setec TPI - 02/07/25

4.2cm2/m*0.20m/2= 0.4cm2
sur chaque face
Astot= 0.8cm2



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 2 - raid

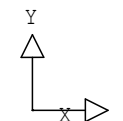
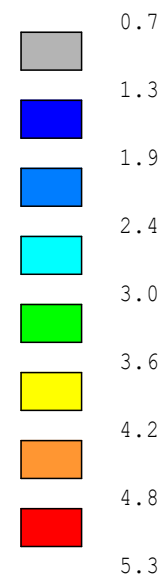
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

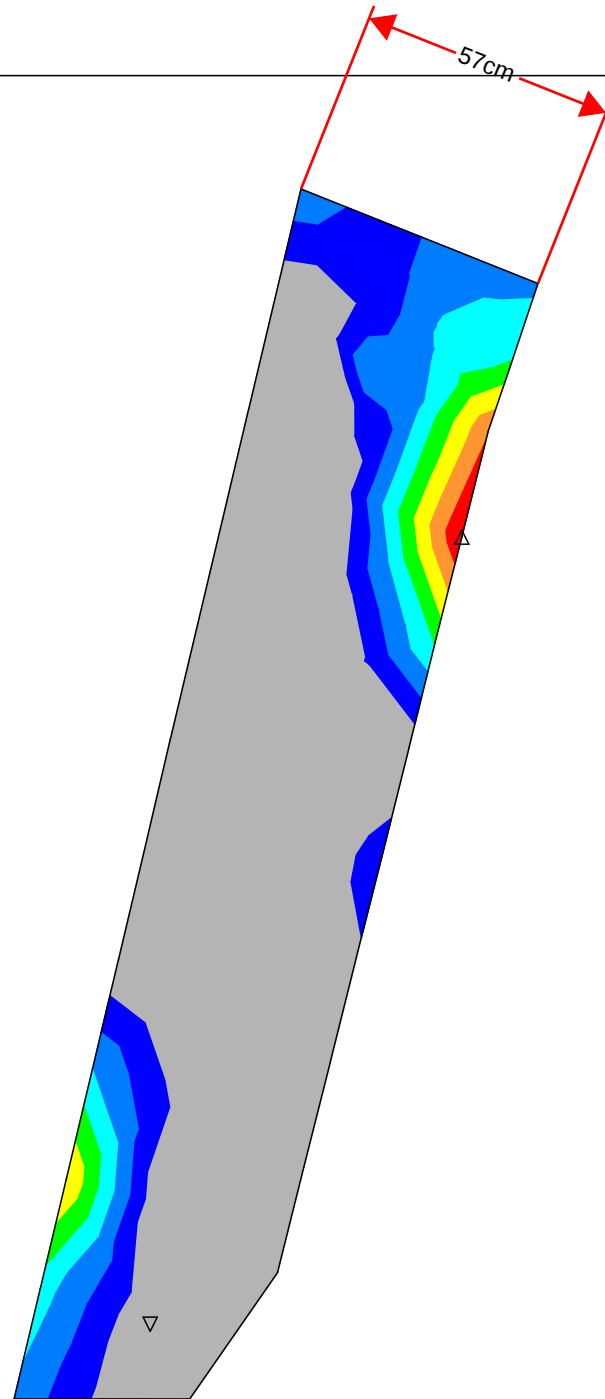
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 2 - raid

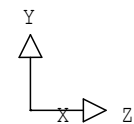
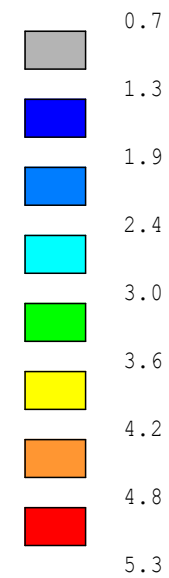
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

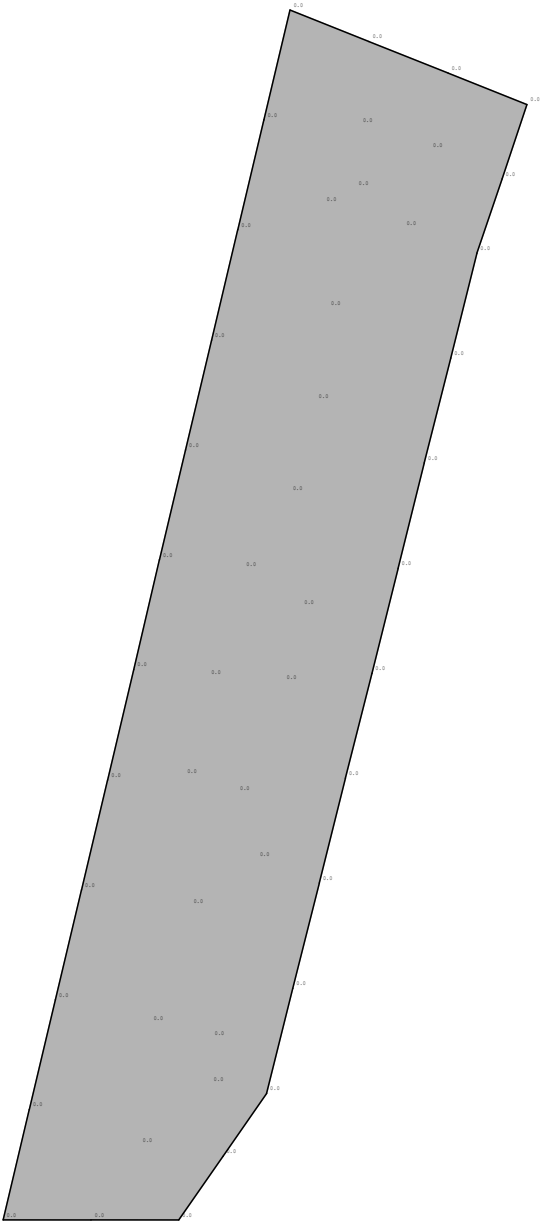
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 2 - raid

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

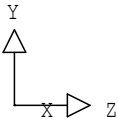
0.000 2.687 1.163

Valeurs extremes : 0.0 0.0



0.0

0.0



LOCAL

PFM ferrailage local ancrage console 208 - ame

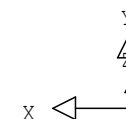
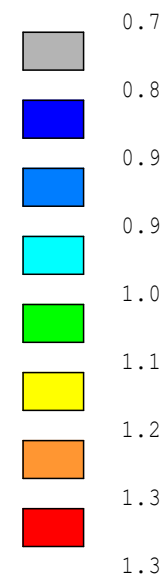
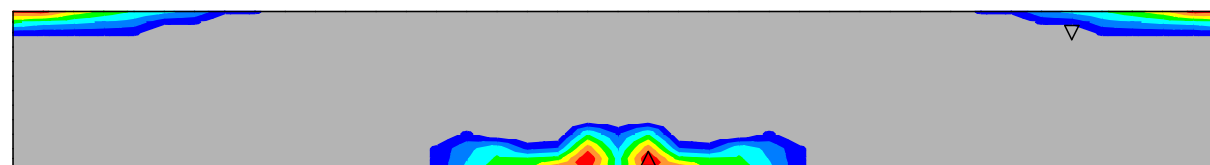
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.3



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - ame

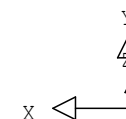
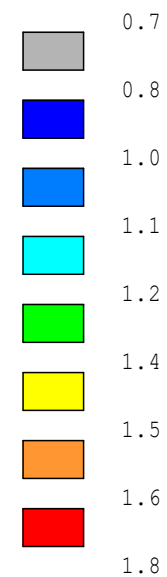
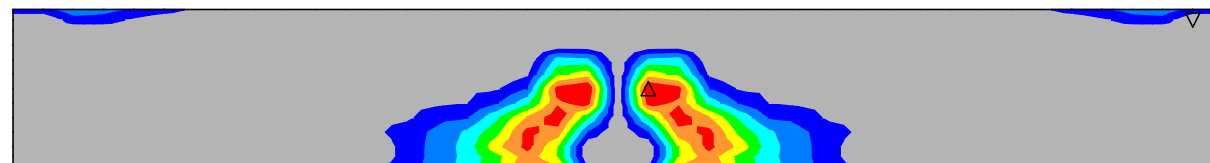
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.8



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - ame

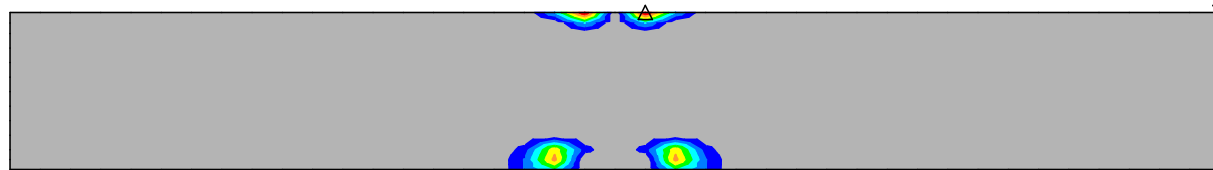
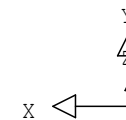
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.3



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - ame

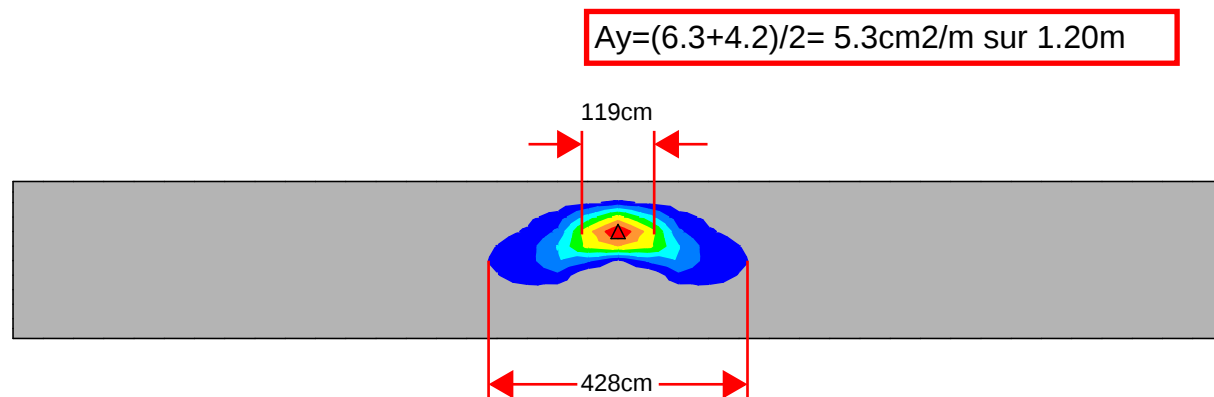
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

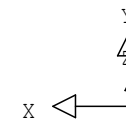
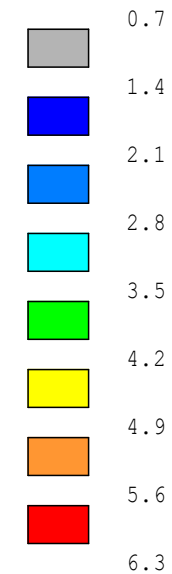
20.000 2.477 0.773

Valeurs extremes : 0.7 6.3



$$A_y = (6.3 + 4.2) / 2 = 5.3 \text{ cm}^2/\text{m} \text{ sur } 1.20\text{m}$$

$$A_y = 4.2 / 2 = 2.1 \text{ cm}^2/\text{m} \text{ sur } (4.30 - 1.20) / 2 = 1.60\text{m} \text{ de chaque coté}$$



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - ame

At/st (cm2/m2)

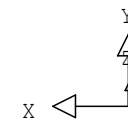
TRA T1 - ELU

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.0 0.0

0.0
0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hinf

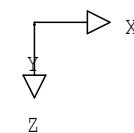
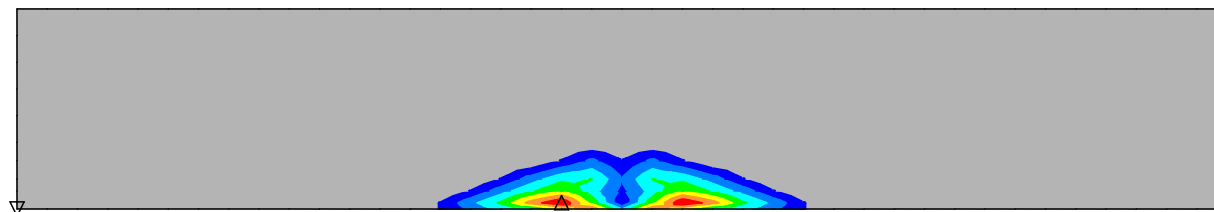
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.4



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hinf

ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.6

0.7

0.8

0.9

1.0

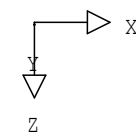
1.2

1.3

1.4

1.5

1.6



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hinf

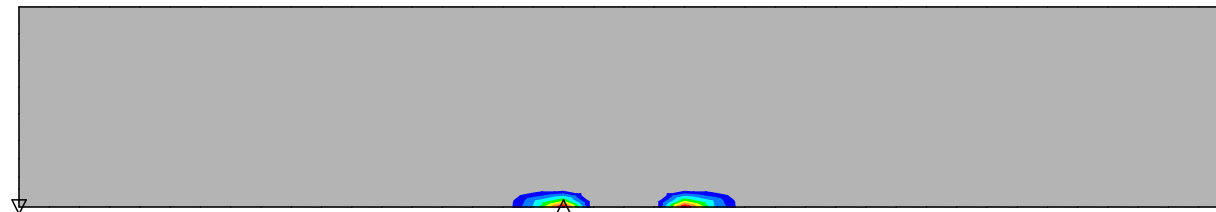
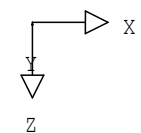
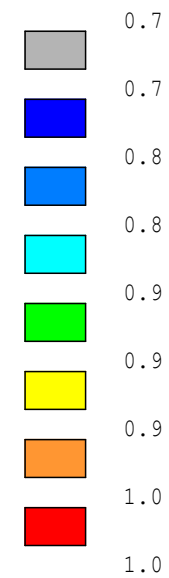
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.0



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hinf

ACIERS INF.Y (cm2/ml)

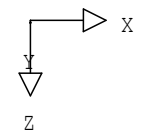
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000	0.141	3.304
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Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hinf

At/st (cm2/m2)

TRA T1 - ELU

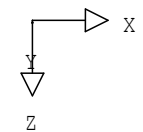
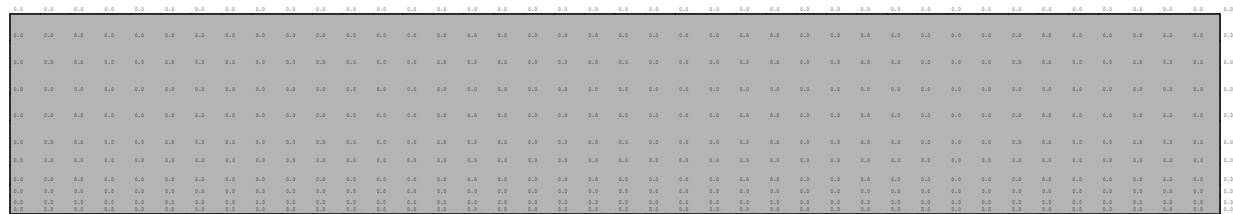
Dimensions de la structure :

20.000	0.141	3.304
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Valeurs extremes :	0.0	0.0
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0.0

0.0



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hsup

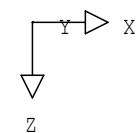
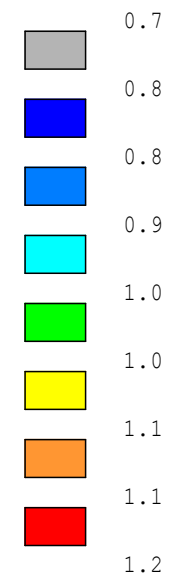
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.2



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hsup

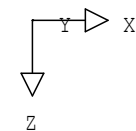
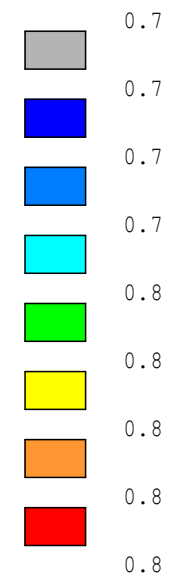
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hsup

ACIERS SUP.Y (cm²/ml)

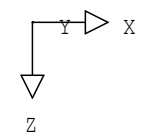
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.7

 0.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hsup

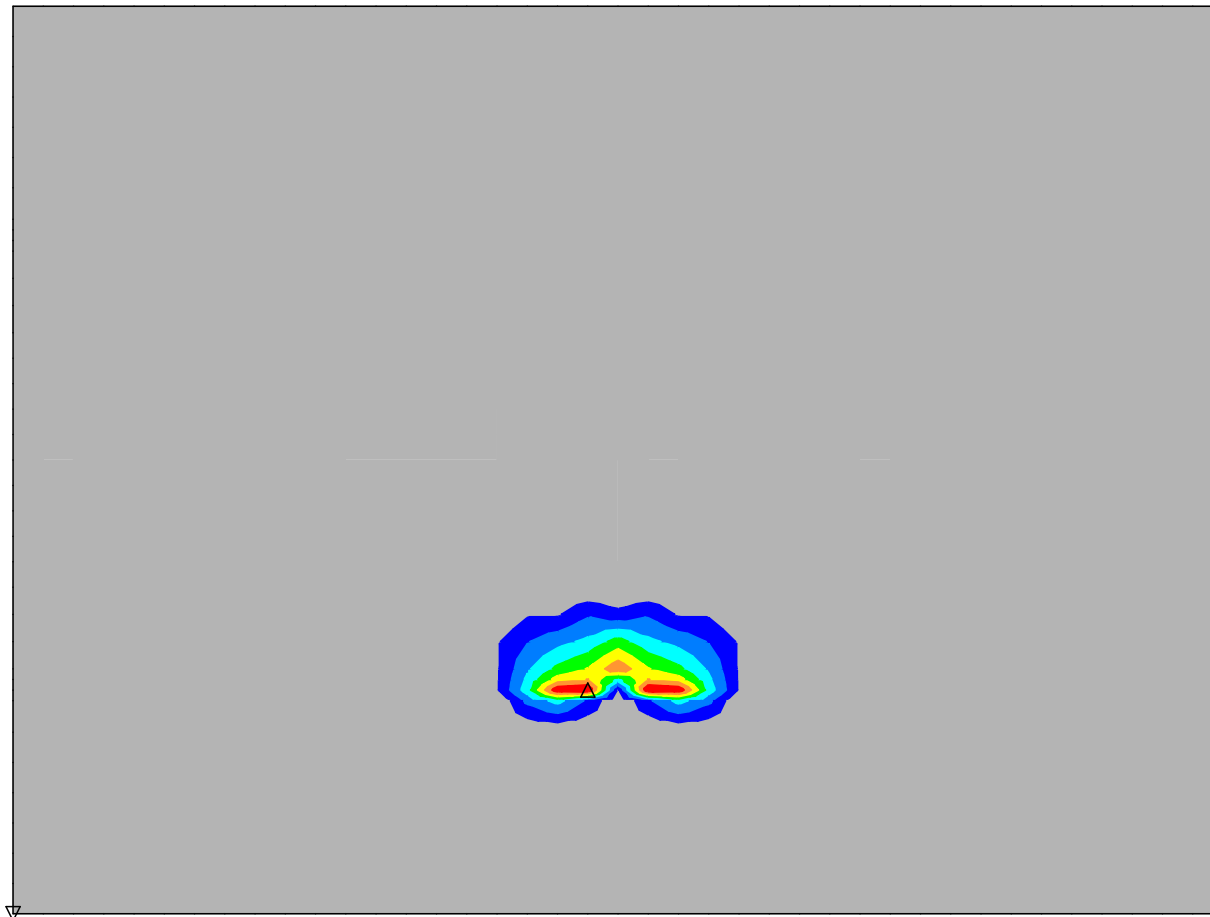
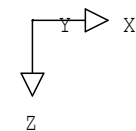
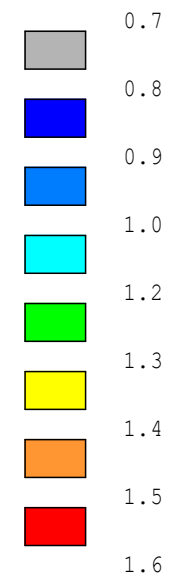
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.6



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 208 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

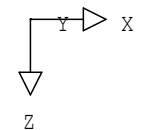
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



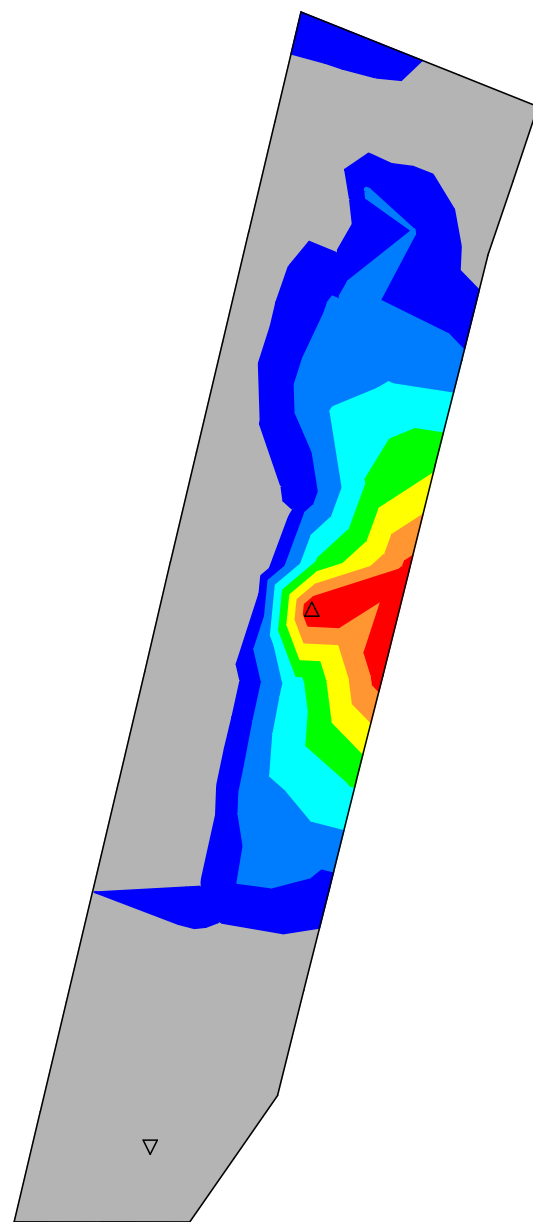
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 208 - raid

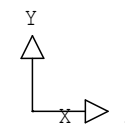
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

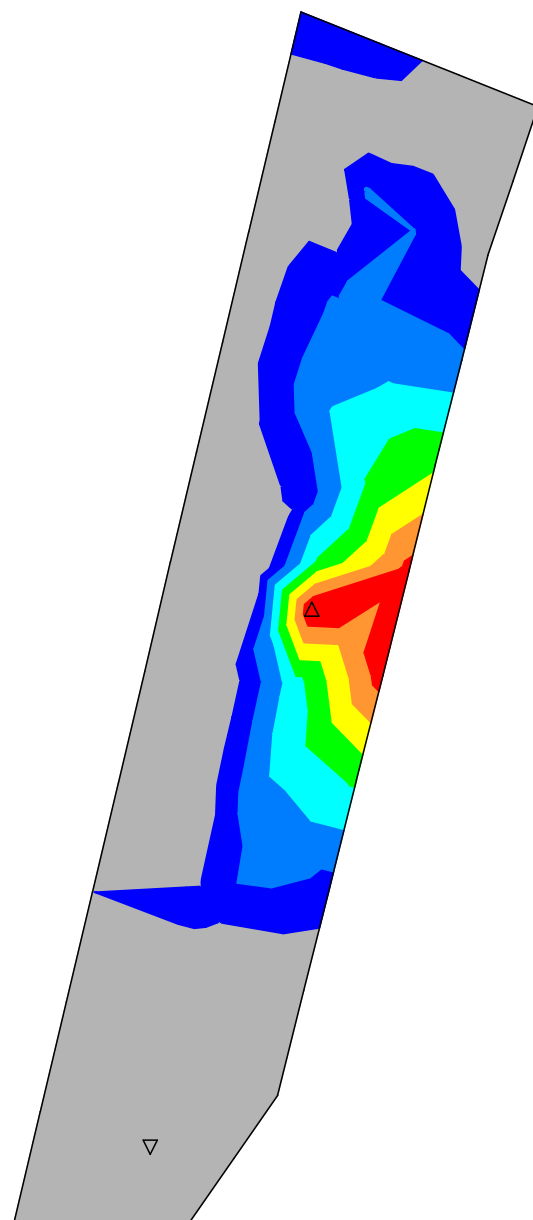
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 208 - raid

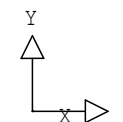
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

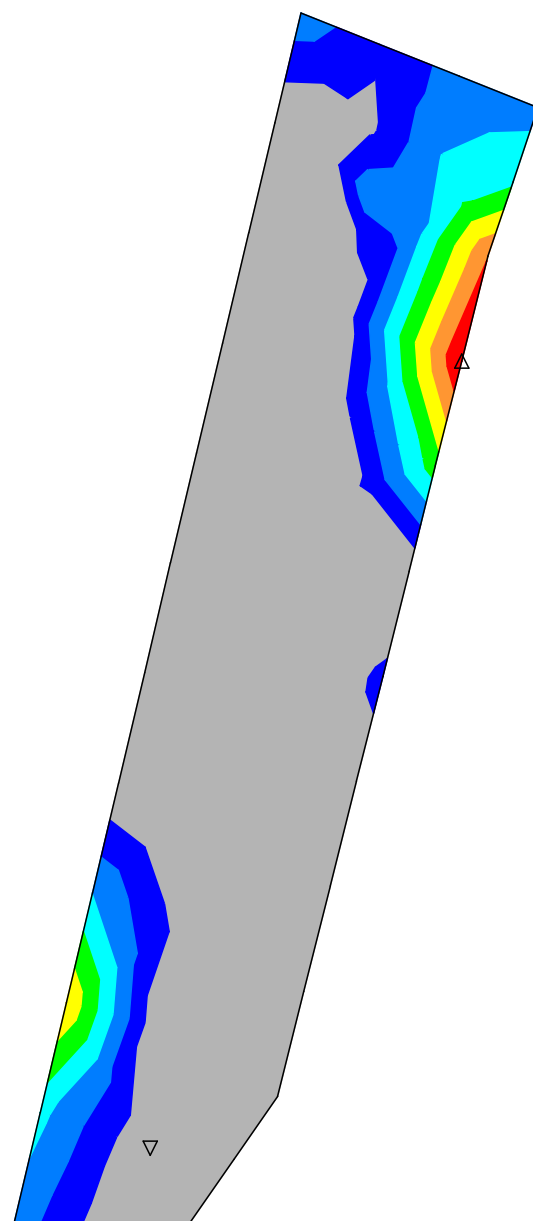
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 208 - raid

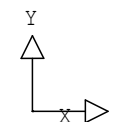
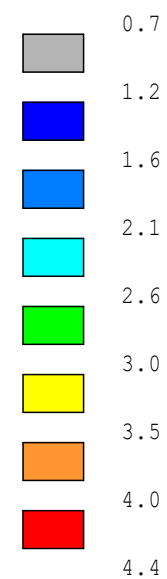
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

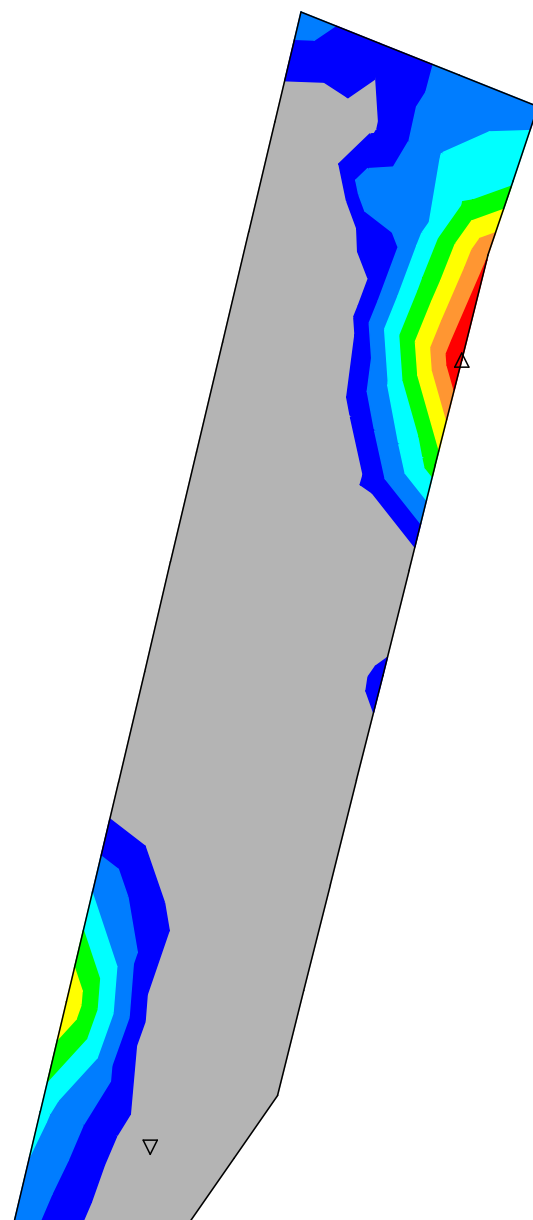
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.4



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 208 - raid

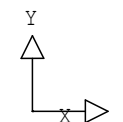
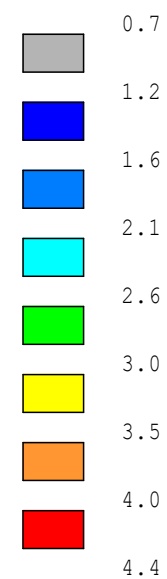
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

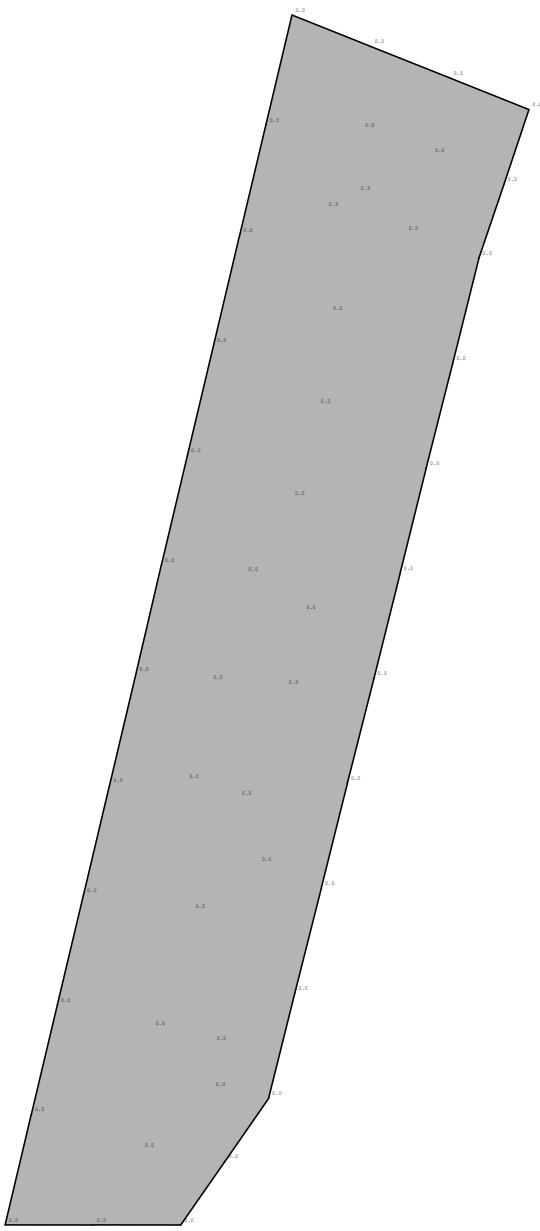
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.4



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 208 - raid

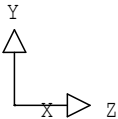
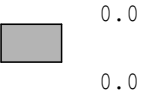
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 502 - ame

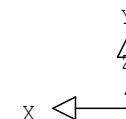
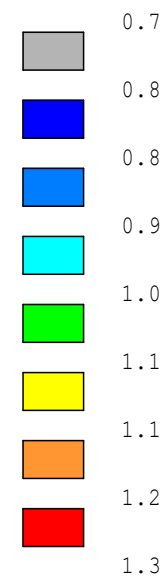
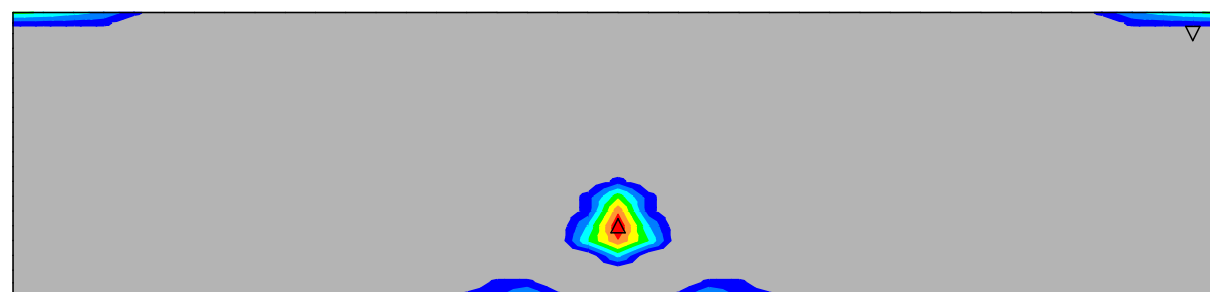
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 4.506 1.255

Valeurs extremes : 0.7 1.3



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - ame

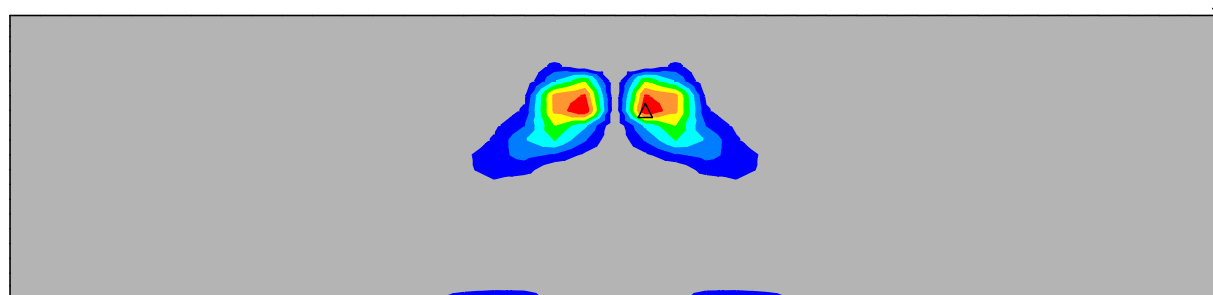
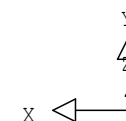
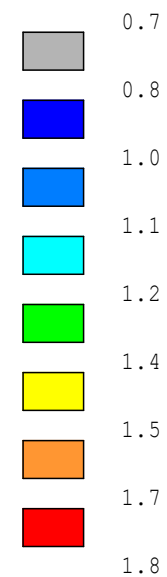
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 4.506 1.255

Valeurs extremes : 0.7 1.8



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - ame

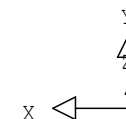
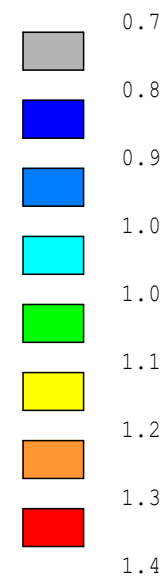
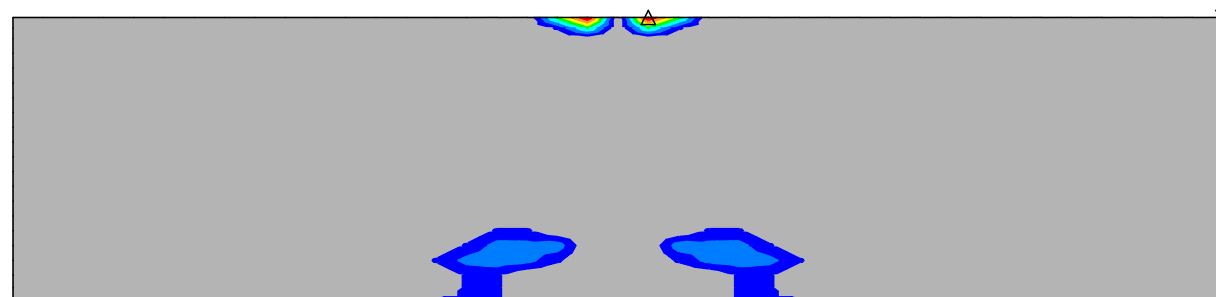
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 4.506 1.255

Valeurs extremes : 0.7 1.4



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - ame

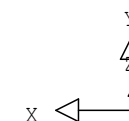
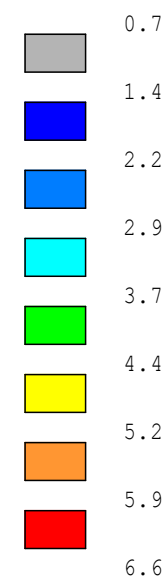
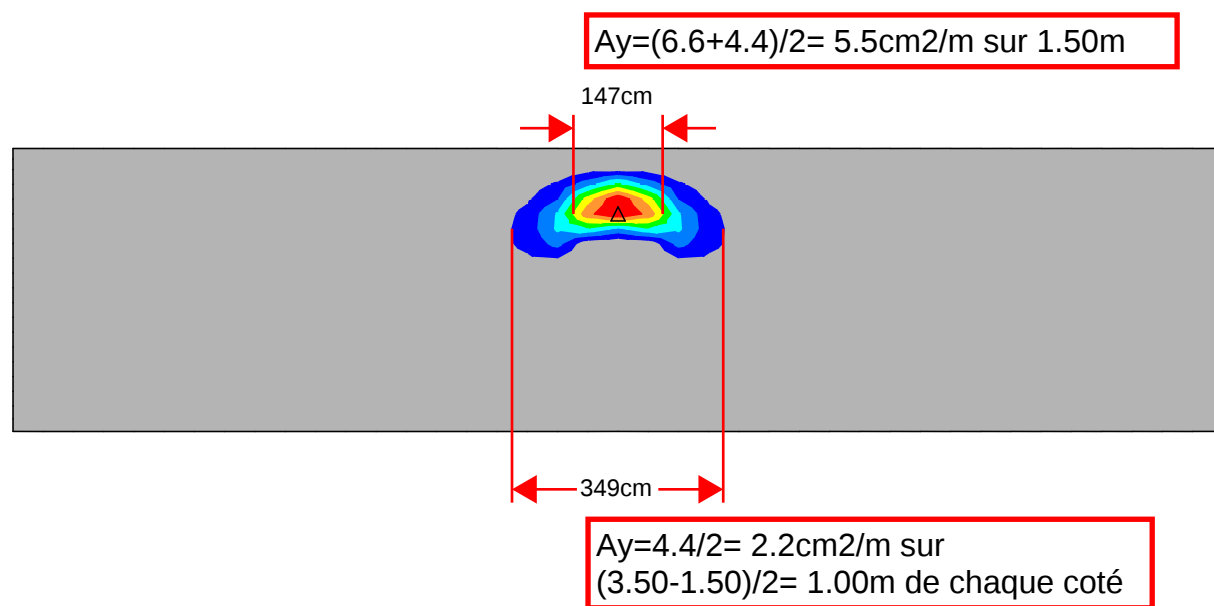
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 4.506 1.255

Valeurs extremes : 0.7 6.6



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - ame

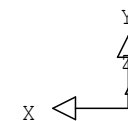
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000 4.506 1.255

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 502 - hinf

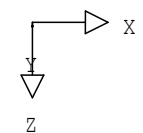
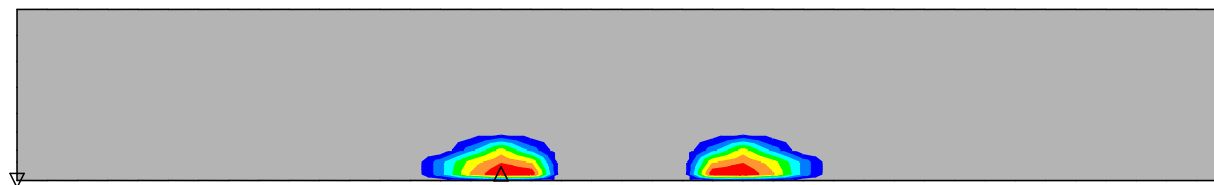
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.190 2.822

Valeurs extremes : 0.7 1.0



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 502 - hinf

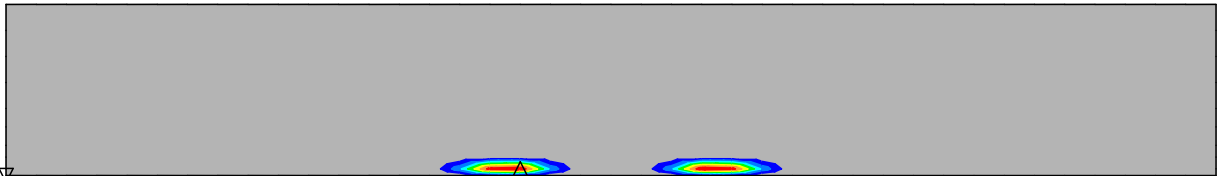
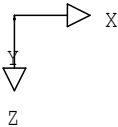
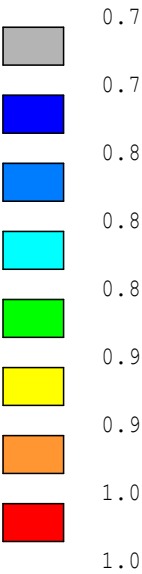
ACIERS INF.X (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.190 2.822

Valeurs extremes : 0.7 1.0



LOCAL

PFM ferrailage local ancrage console 502 - hinf

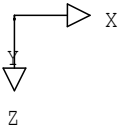
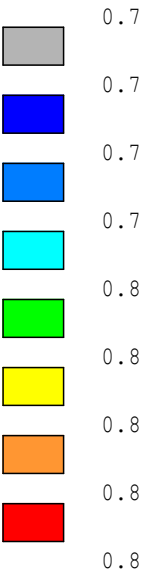
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.190 2.822

Valeurs extremes : 0.7 0.8



LOCAL

PFM ferrailage local ancrage console 502 - hinf

ACIERS INF.Y (cm2/ml)

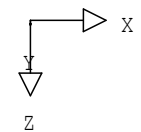
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000	0.190	2.822
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Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 502 - hinf

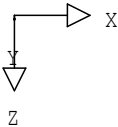
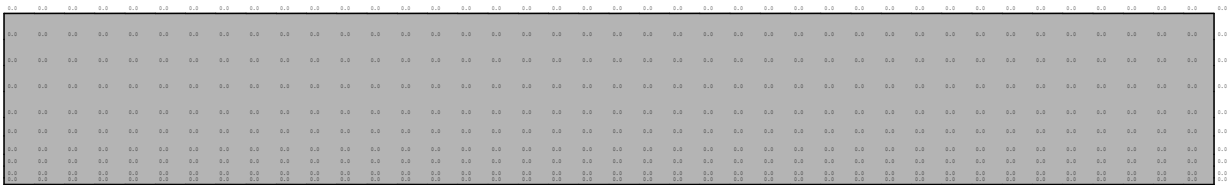
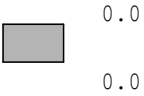
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000 0.190 2.822

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 502 - hsup

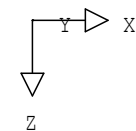
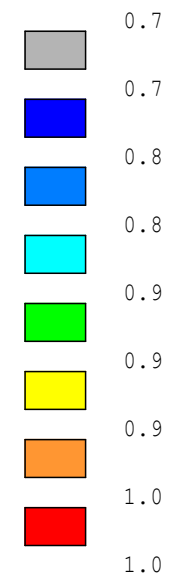
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - hsup

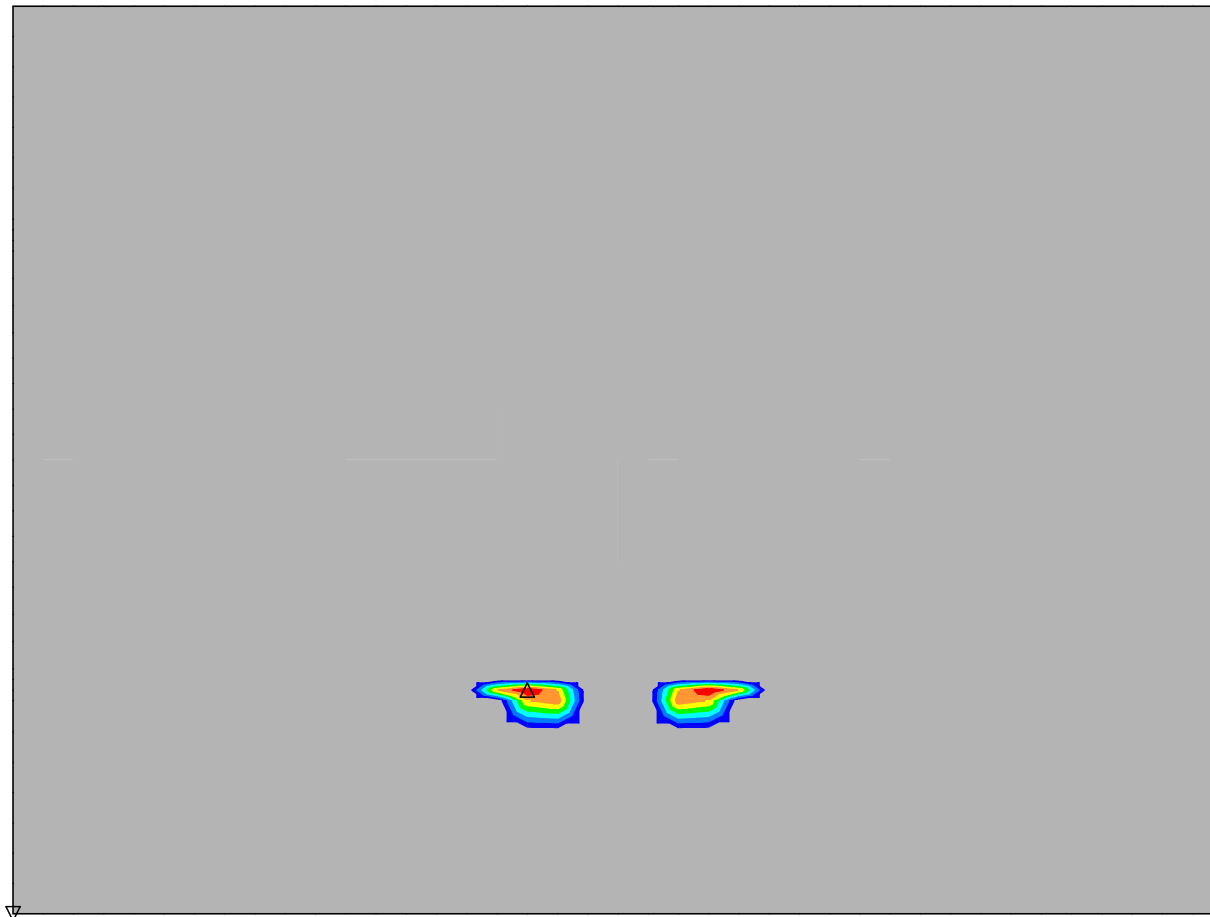
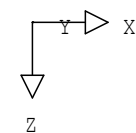
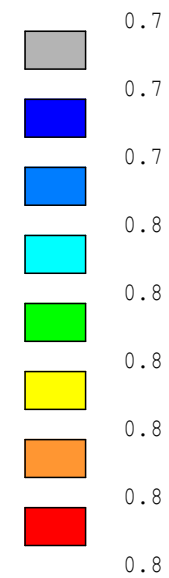
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - hsup

ACIERS SUP.Y (cm2/ml)

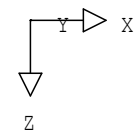
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - hsup

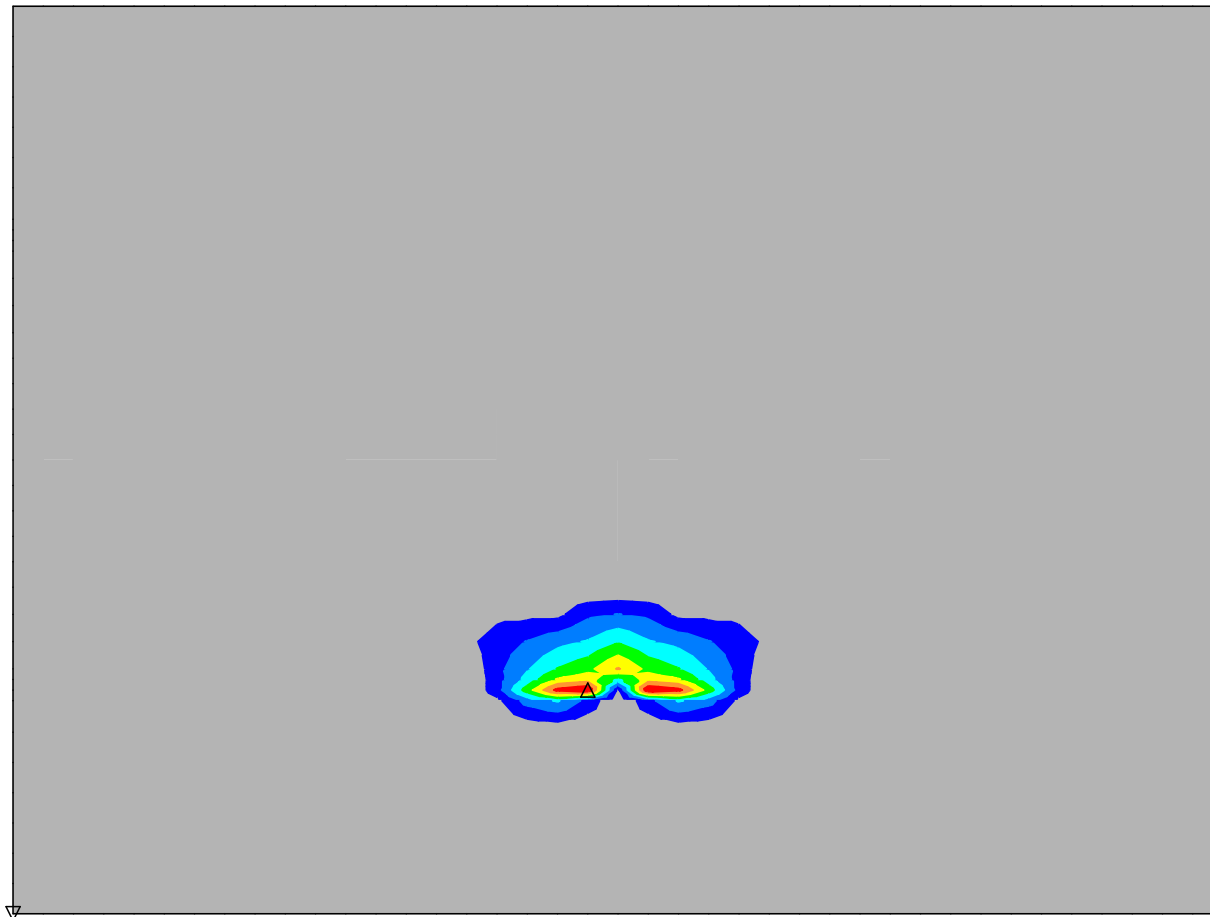
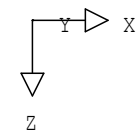
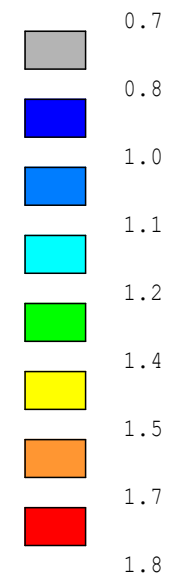
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 502 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

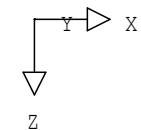
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



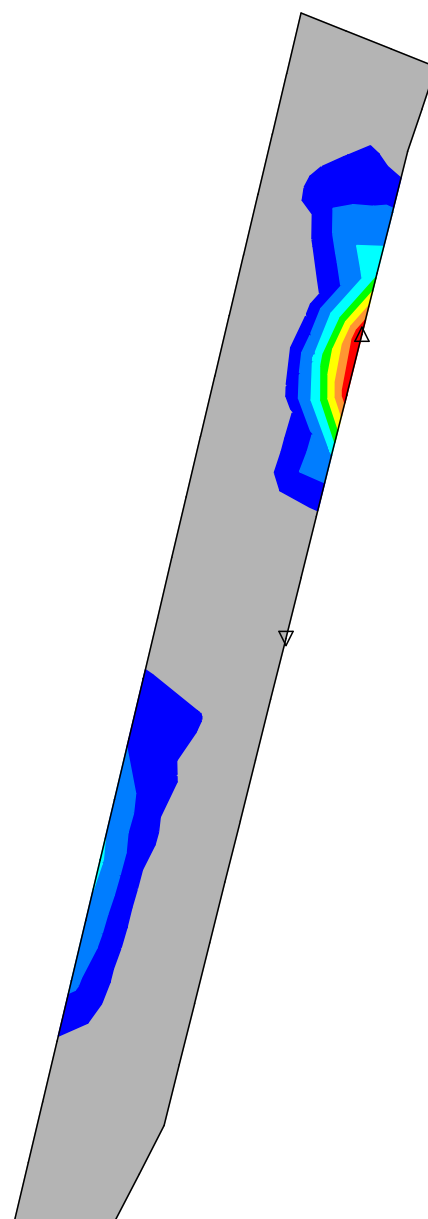
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 502 - raid

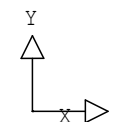
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

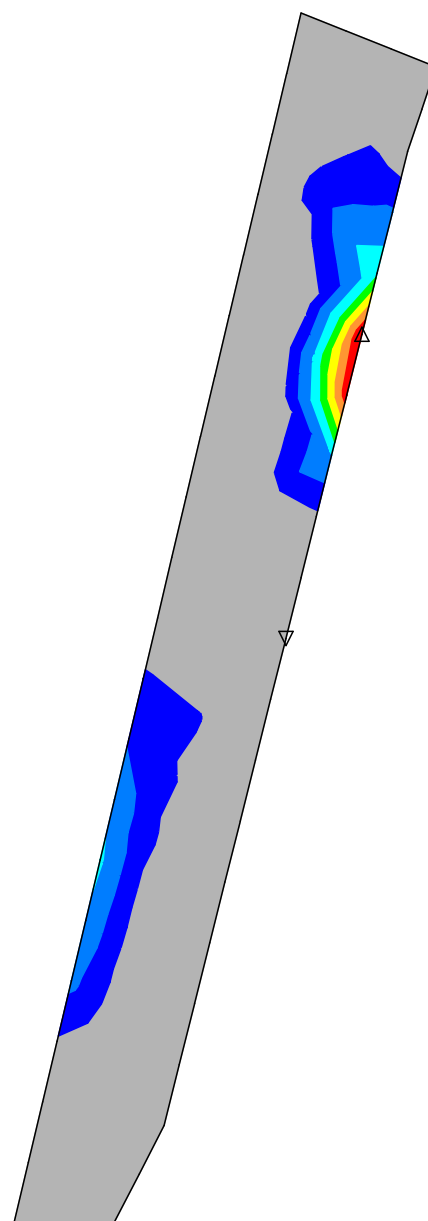
Dimensions de la structure :

0.000 4.716 1.645

Valeurs extremes : 0.7 6.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 502 - raid

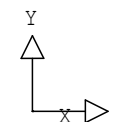
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

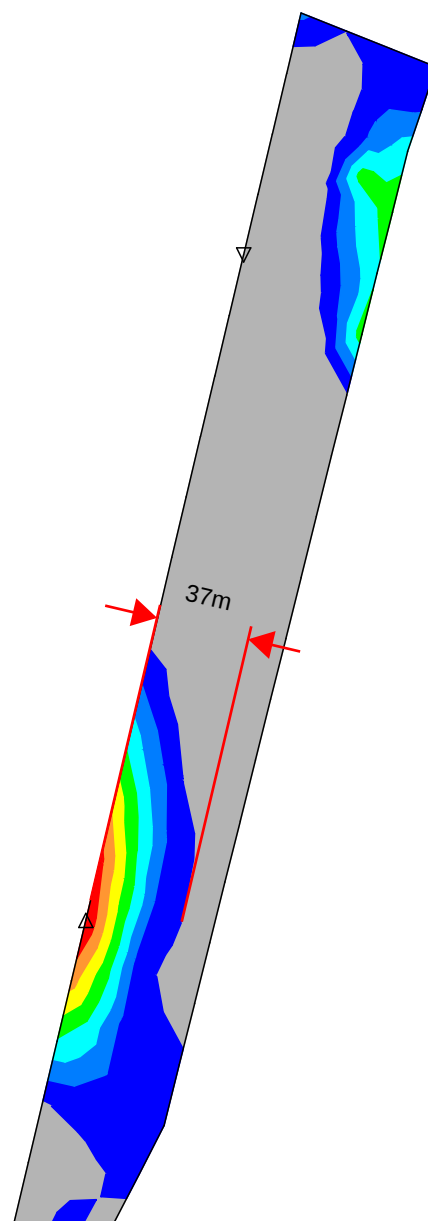
Dimensions de la structure :

0.000 4.716 1.645

Valeurs extremes : 0.7 6.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 502 - raid

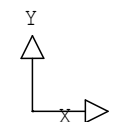
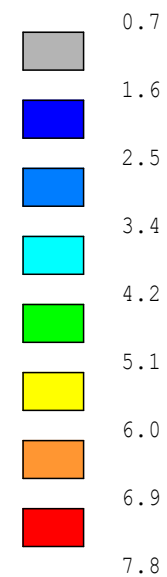
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

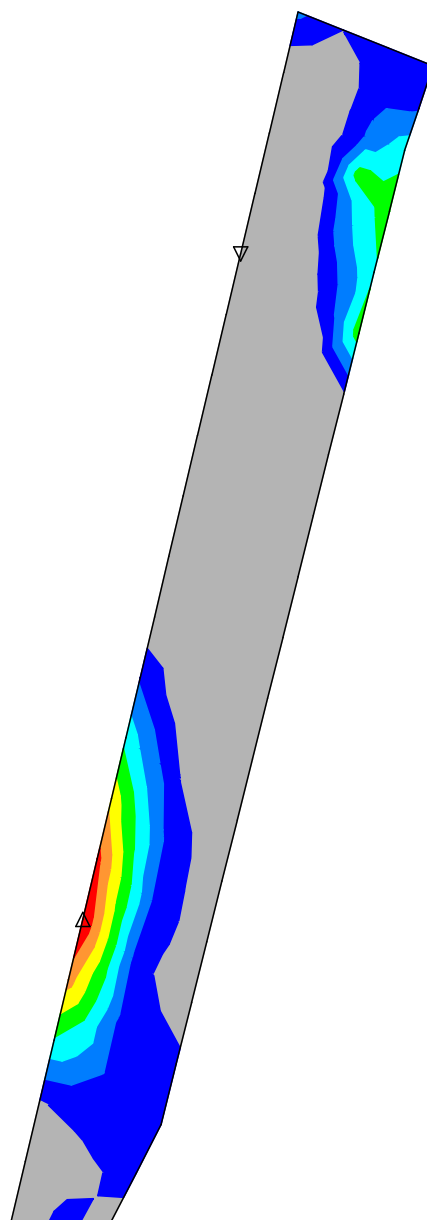
Dimensions de la structure :

0.000 4.716 1.645

Valeurs extremes : 0.7 7.8



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 502 - raid

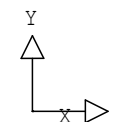
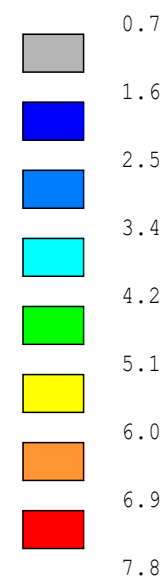
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

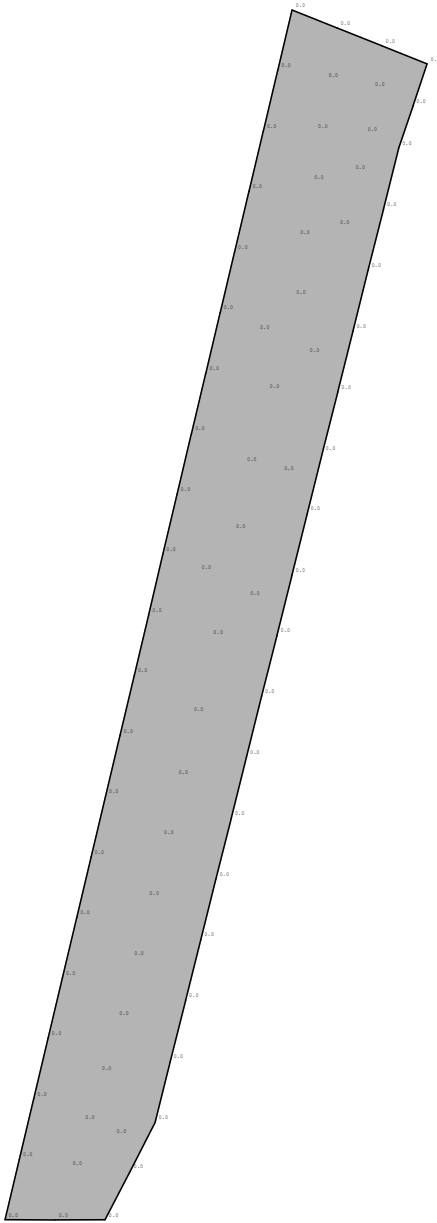
Dimensions de la structure :

0.000 4.716 1.645

Valeurs extremes : 0.7 7.8



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 502 - raid

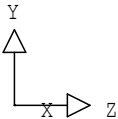
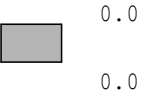
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 4.716 1.645

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 503 - ame

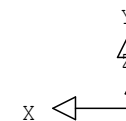
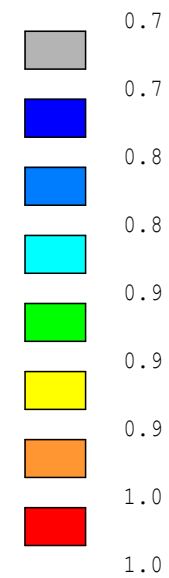
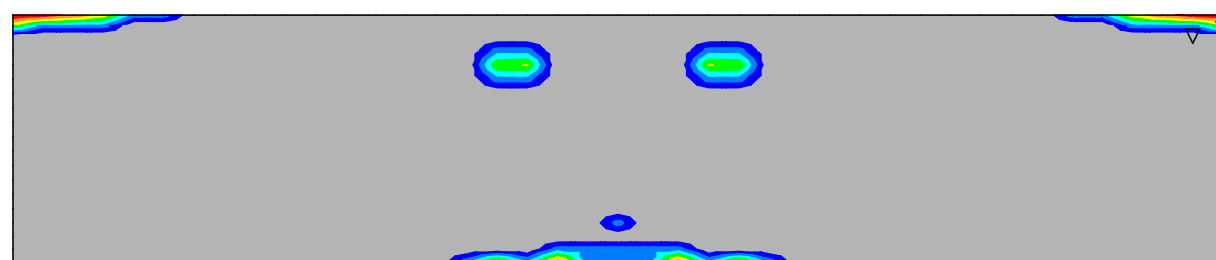
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.907 1.113

Valeurs extremes : 0.7 1.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - ame

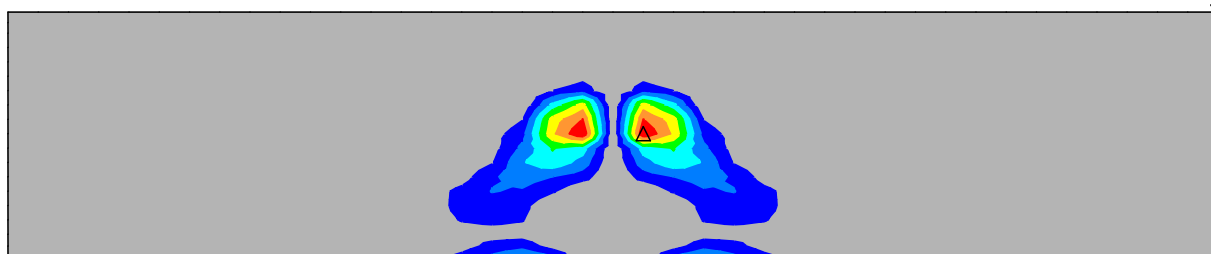
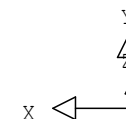
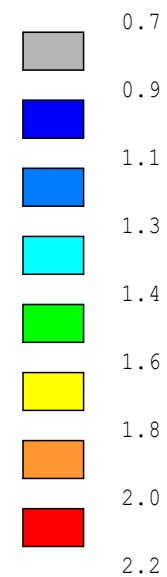
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.907 1.113

Valeurs extremes : 0.7 2.2



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - ame

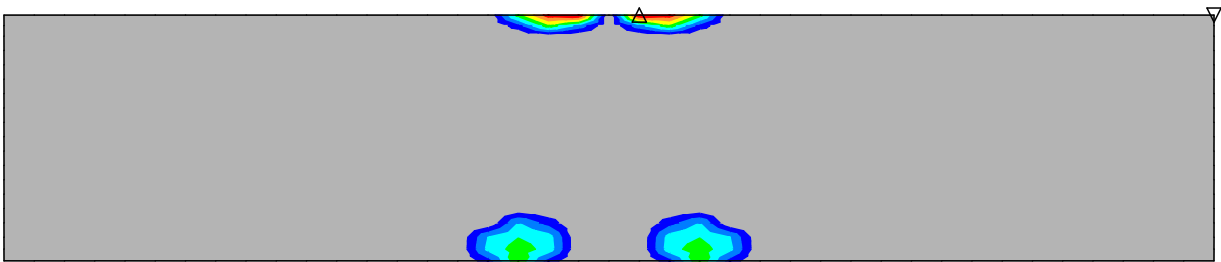
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.907 1.113

Valeurs extremes : 0.7 1.2



Zone AME1

LOCAL

PFM ferrailage local ancrage console 503 - ame

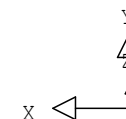
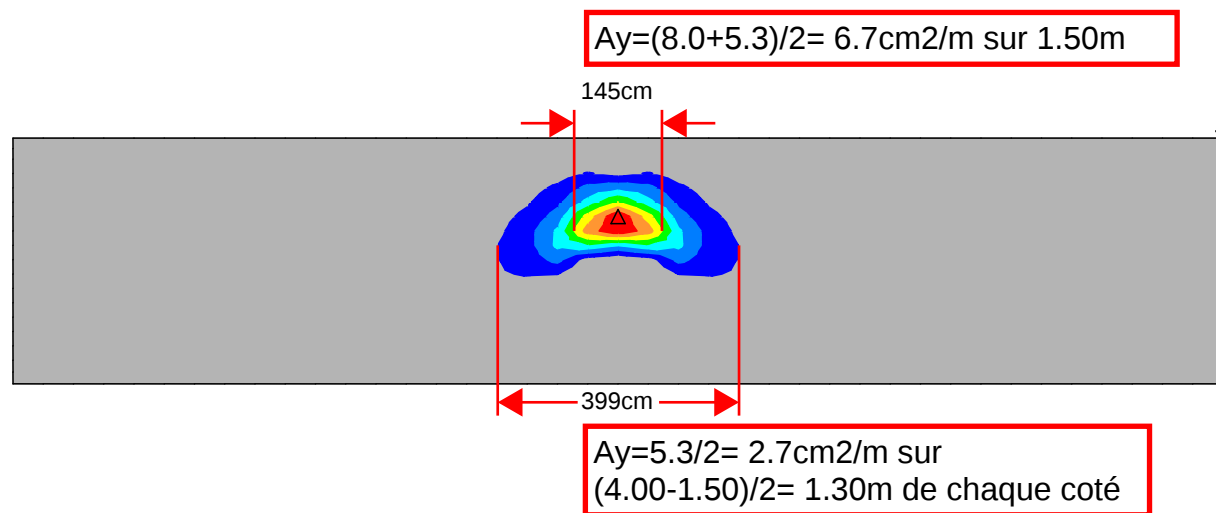
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.907 1.113

Valeurs extremes : 0.7 8.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - ame

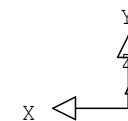
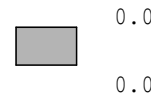
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000 3.907 1.113

Valeurs extremes : 0.0 0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hinf

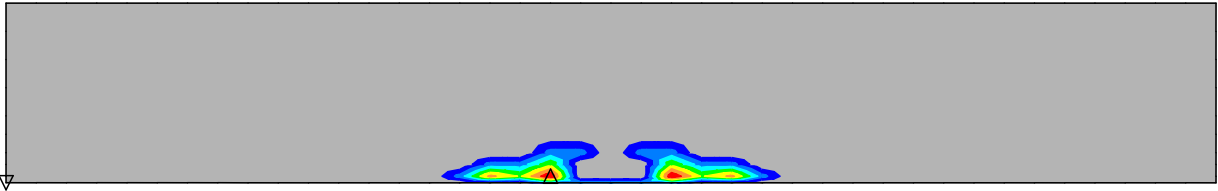
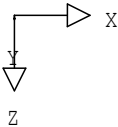
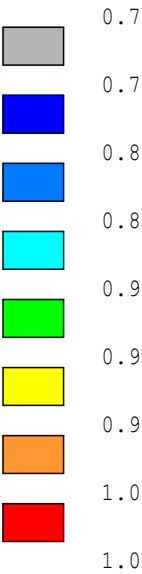
ACIERS SUP.X (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.176 2.964

Valeurs extremes : 0.7 1.0



Zone HOURDINF1

LOCAL

PFM ferrailage local ancrage console 503 - hinf

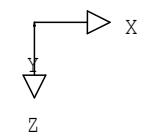
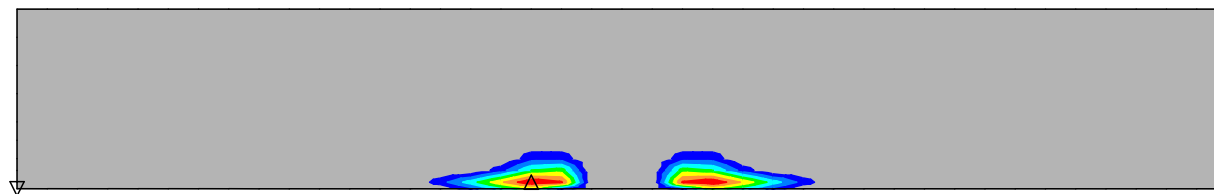
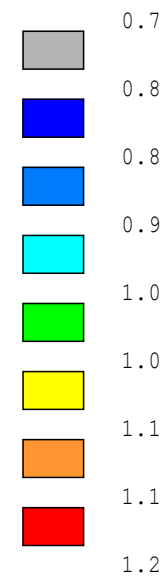
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.176 2.964

Valeurs extremes : 0.7 1.2



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hinf

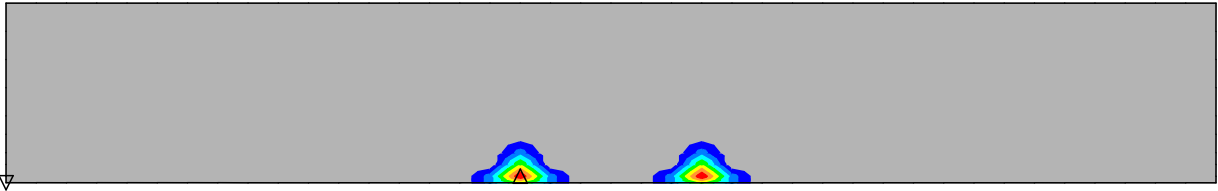
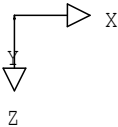
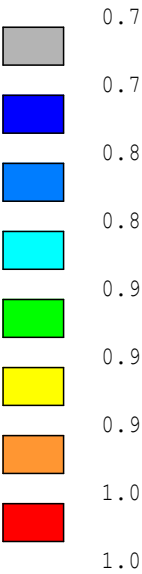
ACIERS SUP.Y (cm2/ml)

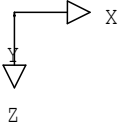
ARM B9 - Armatures enveloppes

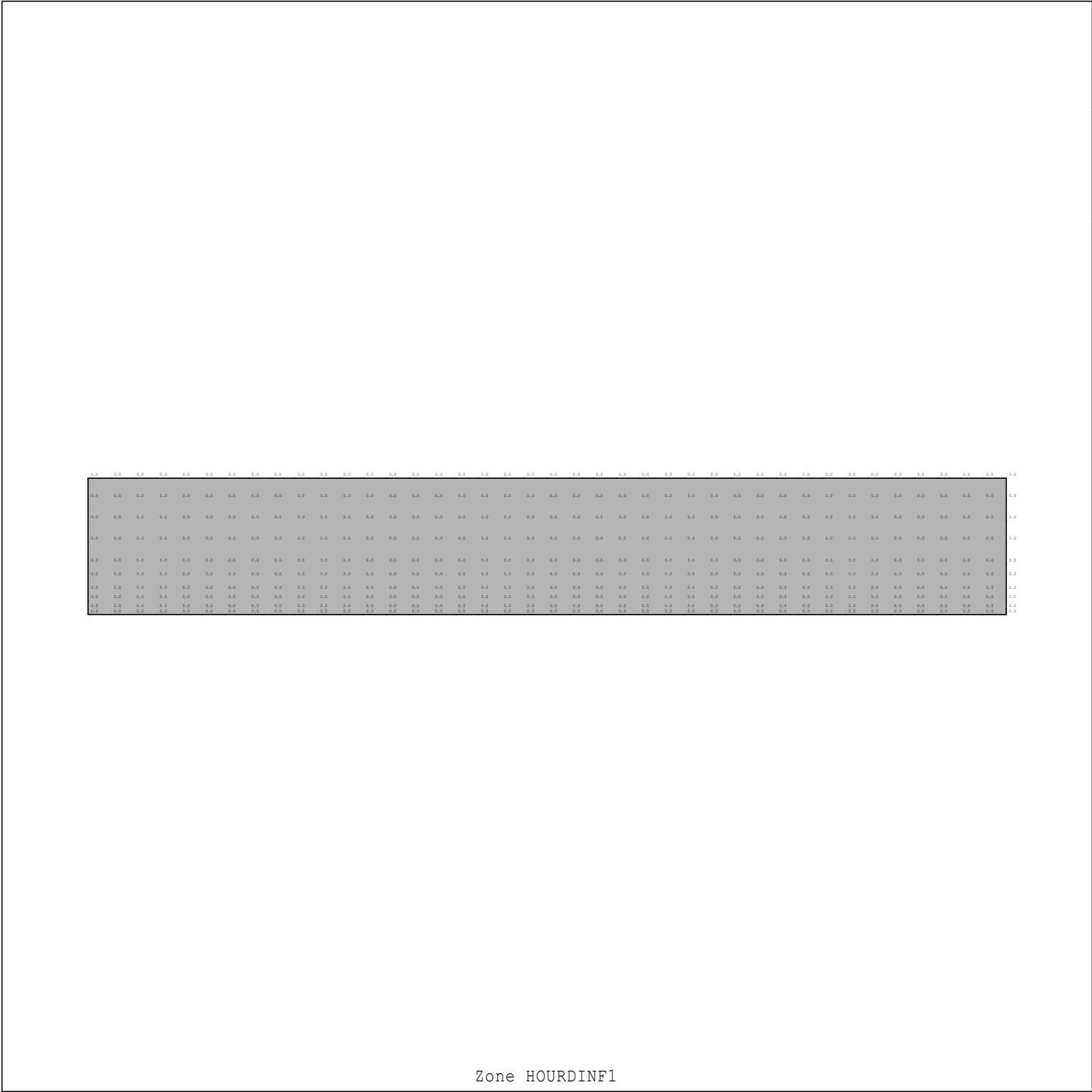
Dimensions de la structure :

20.000 0.176 2.964

Valeurs extremes : 0.7 1.0



	LOCAL
	PFM ferrailage local ancrage console 503 - hinf
	ACIERS INF.Y (cm2/ml) ARM B9 - Armatures enveloppes
	Dimensions de la structure : 20.000 0.176 2.964
	Valeurs extremes : 0.7 0.7
	 0.7
Zone HOURDINF1	 ARMATEC 24.03 by Setec TPI - 03/07/25



LOCAL

PFM ferrailage local ancrage console 503 - hinf

At/st (cm2/m2)

TRA T1 - ELU

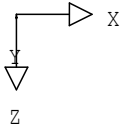
Dimensions de la structure :
20.000 0.176 2.964

Valeurs extremes : 0.0 0.0



0.0

0.0



ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hsup

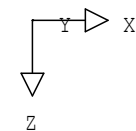
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hsup

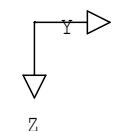
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hsup

ACIERS SUP.Y (cm²/ml)

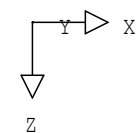
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.7

 0.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hsup

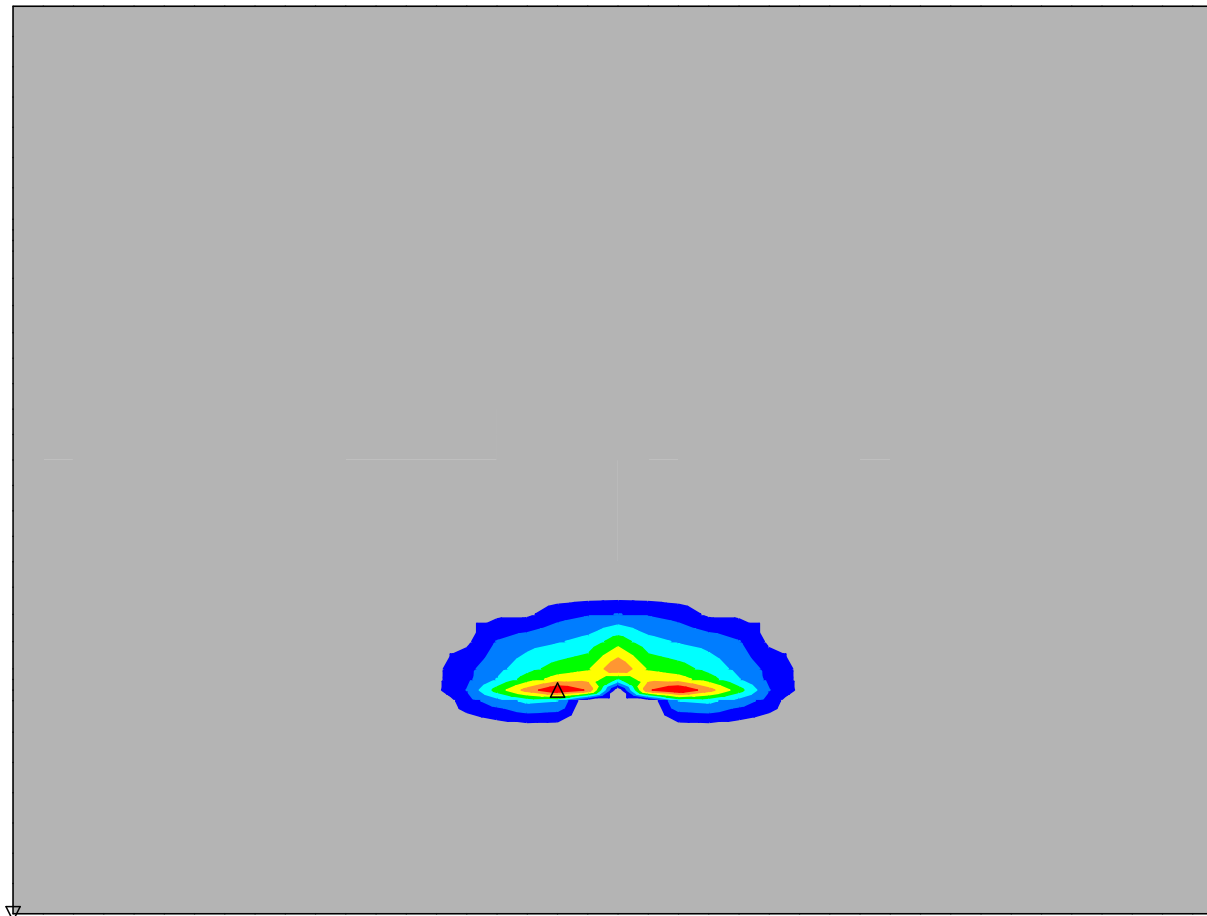
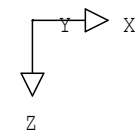
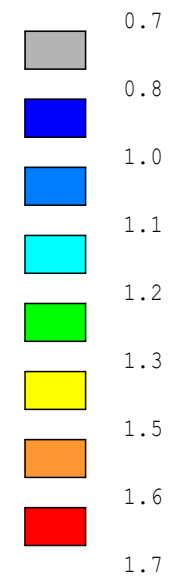
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 503 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

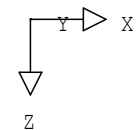
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



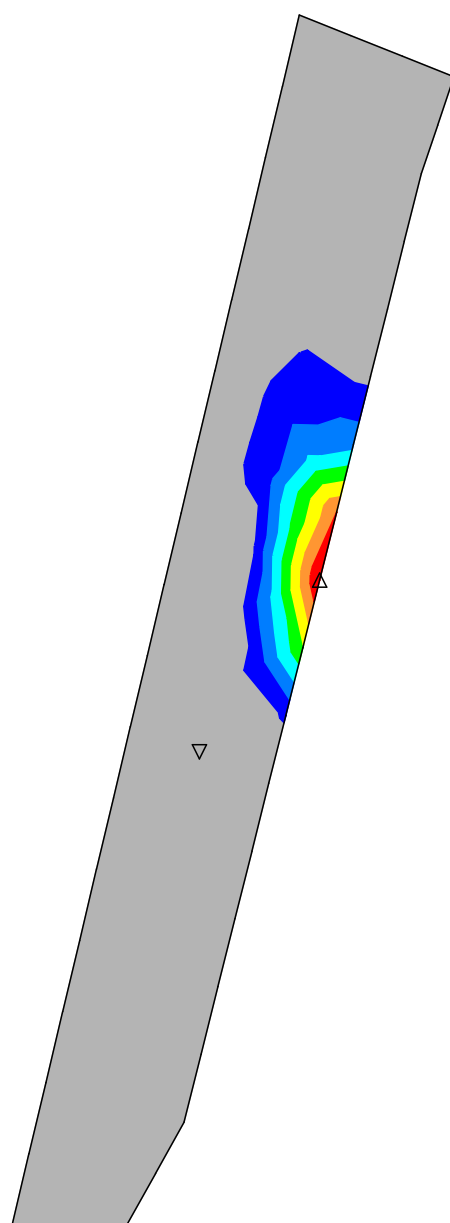
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 503 - raid

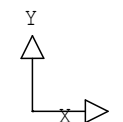
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

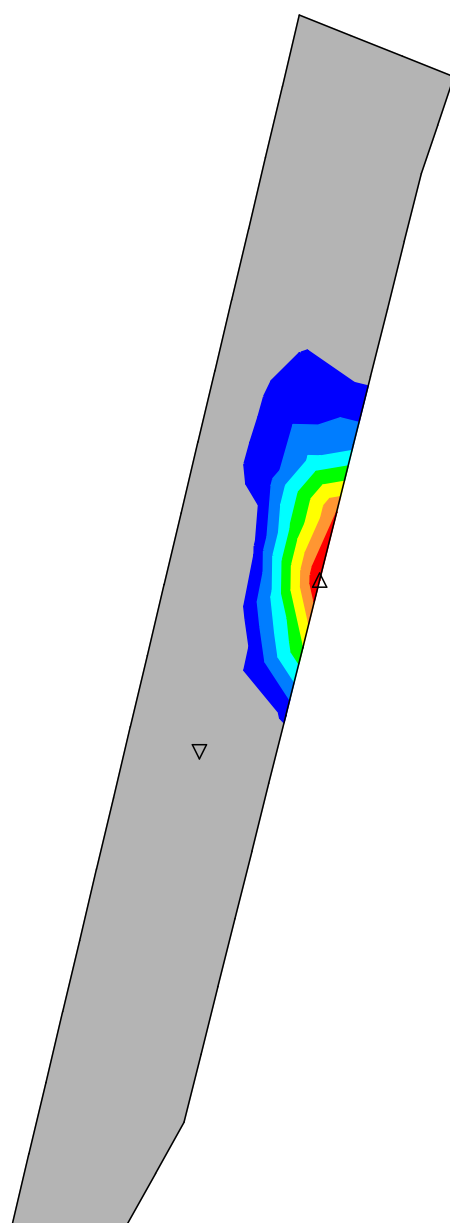
Dimensions de la structure :

0.000 4.117 1.503

Valeurs extremes : 0.7 6.5



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 503 - raid

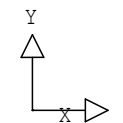
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

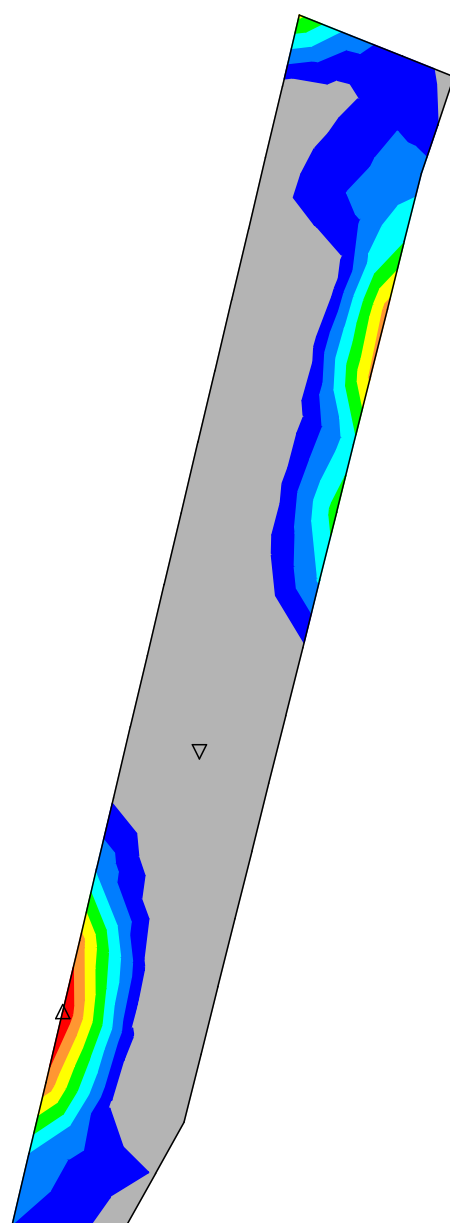
Dimensions de la structure :

0.000 4.117 1.503

Valeurs extremes : 0.7 6.5



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 503 - raid

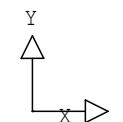
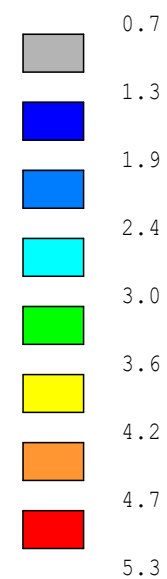
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

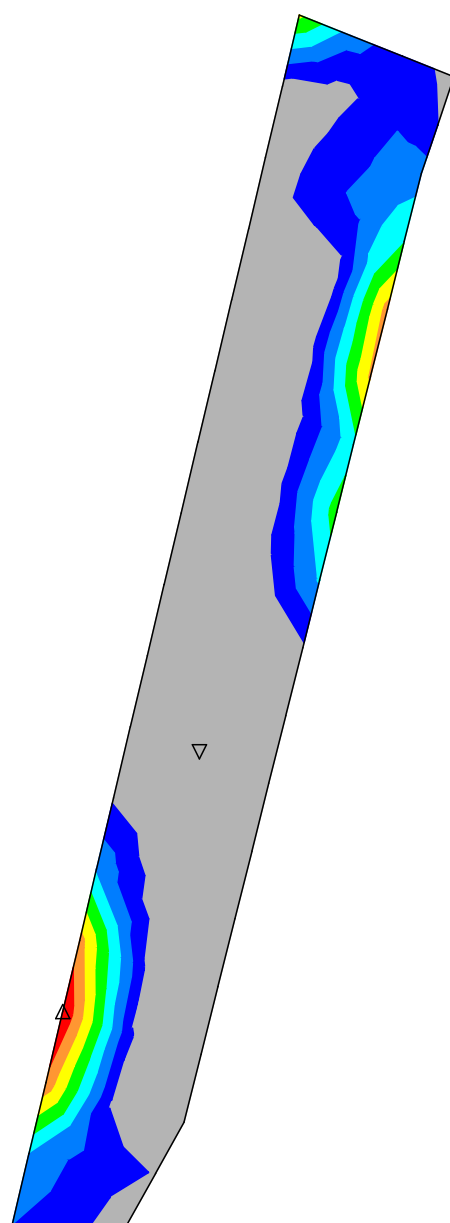
Dimensions de la structure :

0.000 4.117 1.503

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 503 - raid

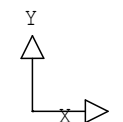
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

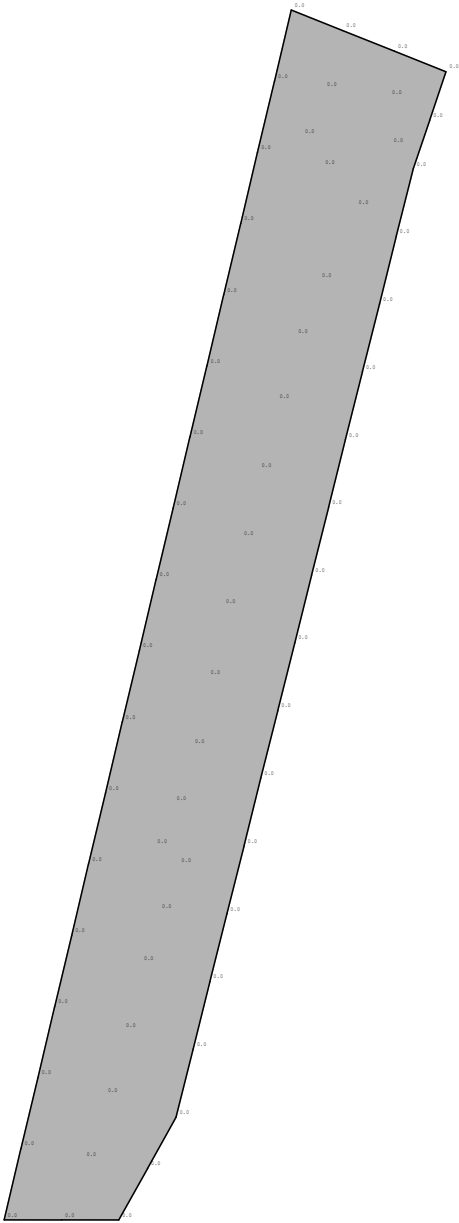
Dimensions de la structure :

0.000 4.117 1.503

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 503 - raid

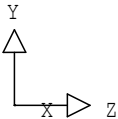
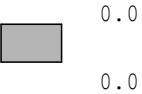
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 4.117 1.503

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 504 - ame

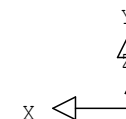
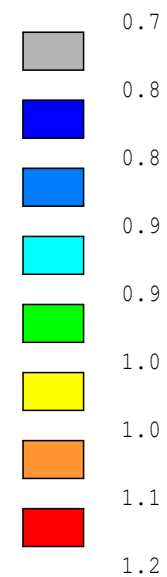
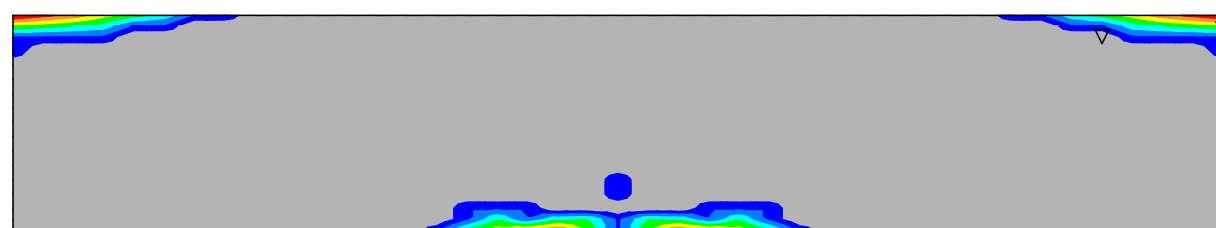
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.413 0.995

Valeurs extremes : 0.7 1.2



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - ame

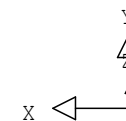
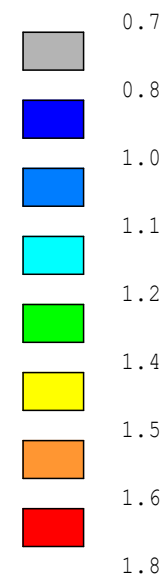
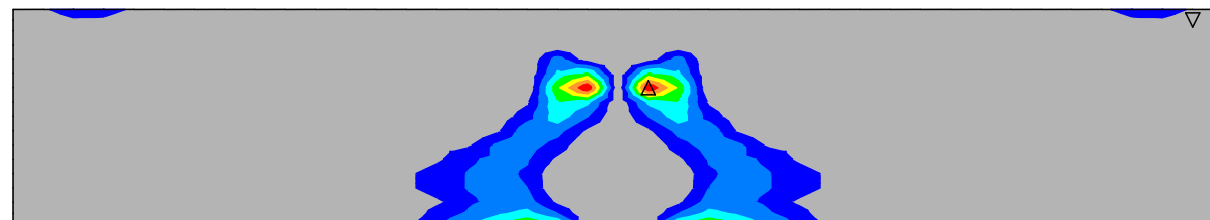
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.413 0.995

Valeurs extremes : 0.7 1.8



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - ame

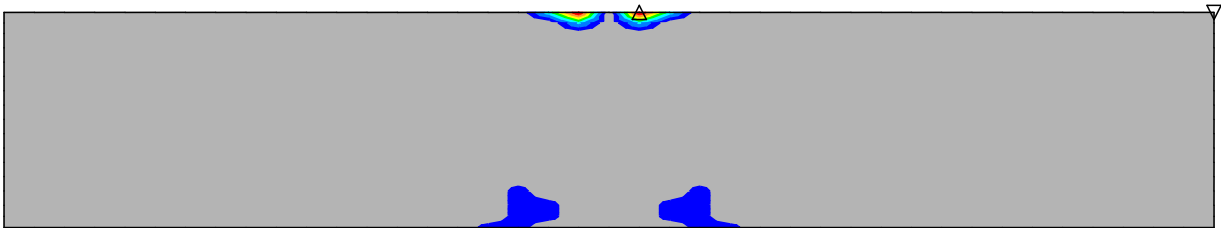
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.413 0.995

Valeurs extremes : 0.7 1.2



0.7



0.8



0.8



0.9



1.0



1.0

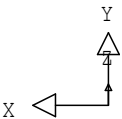


1.1



1.2

1.2



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - ame

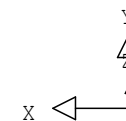
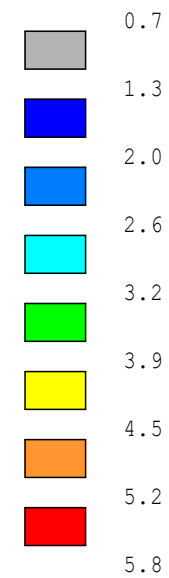
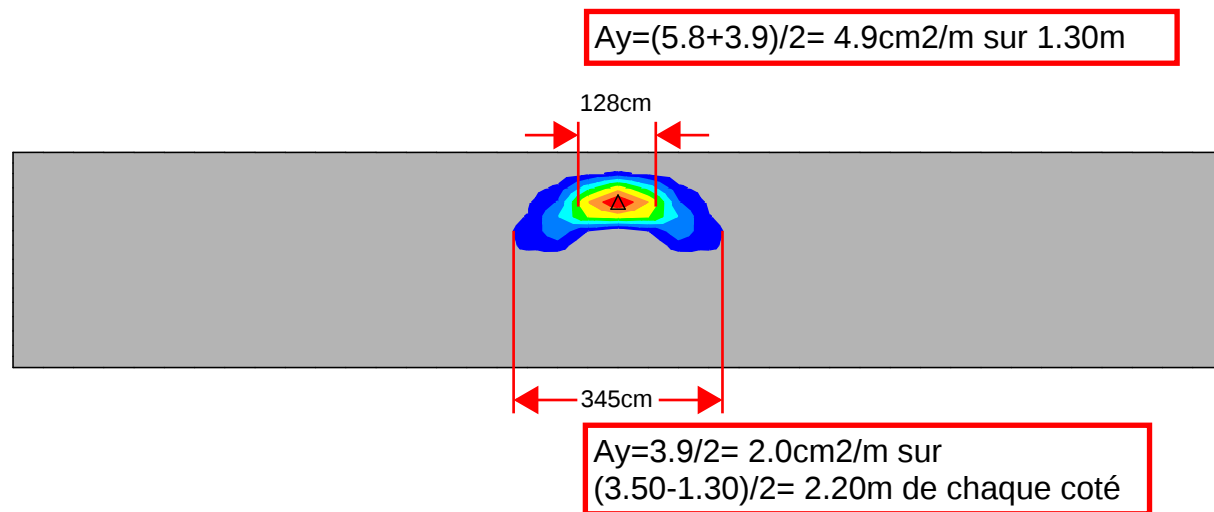
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.413 0.995

Valeurs extremes : 0.7 5.8



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - ame

At/st (cm2/m2)

TRA T1 - ELU

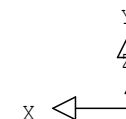
Dimensions de la structure :

20.000	3.413	0.995
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Valeurs extremes :	0.0	0.0
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0.0

0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hinf

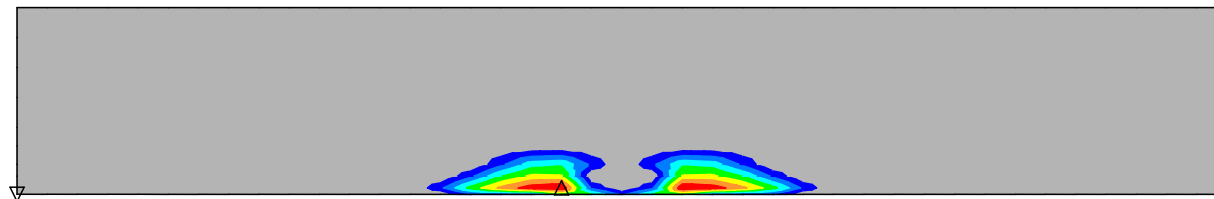
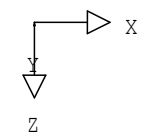
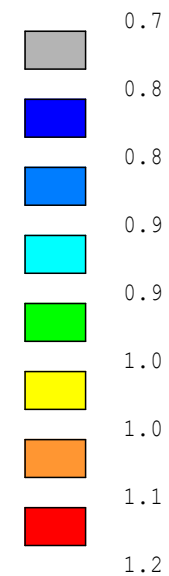
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.164 3.082

Valeurs extremes : 0.7 1.2



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hinf

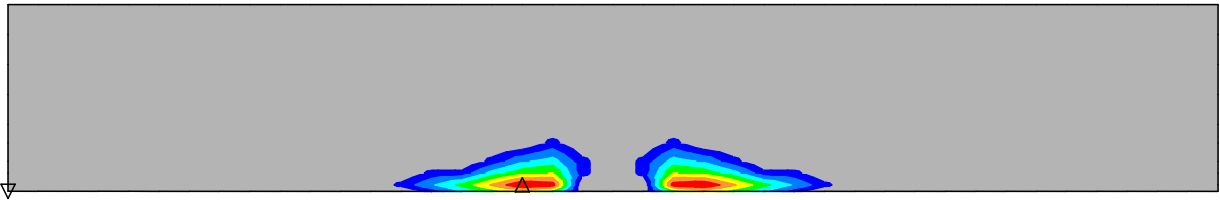
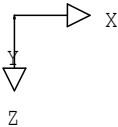
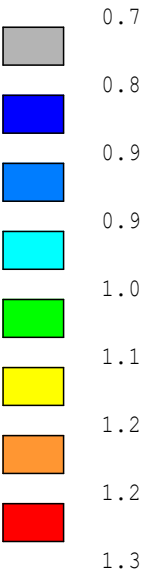
ACIERS INF.X (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.164 3.082

Valeurs extremes : 0.7 1.3



LOCAL

PFM ferrailage local ancrage console 504 - hinf

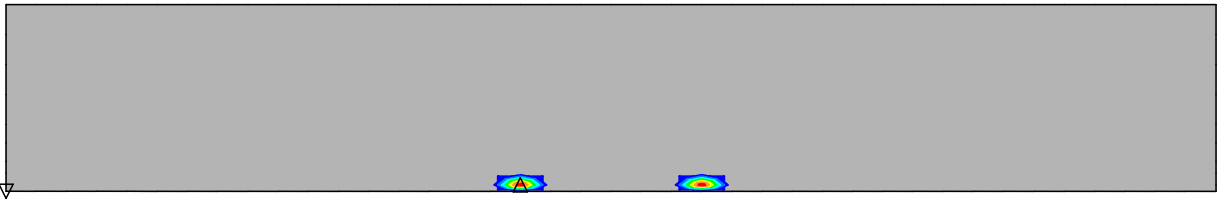
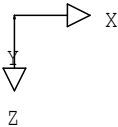
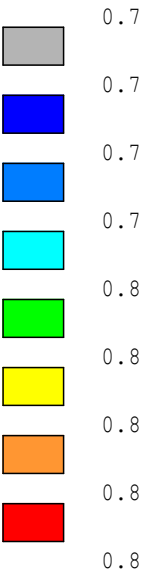
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.164 3.082

Valeurs extremes : 0.7 0.8



LOCAL

PFM ferrailage local ancrage console 504 - hinf

ACIERS INF.Y (cm2/ml)

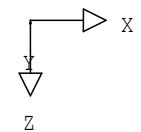
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.164 3.082

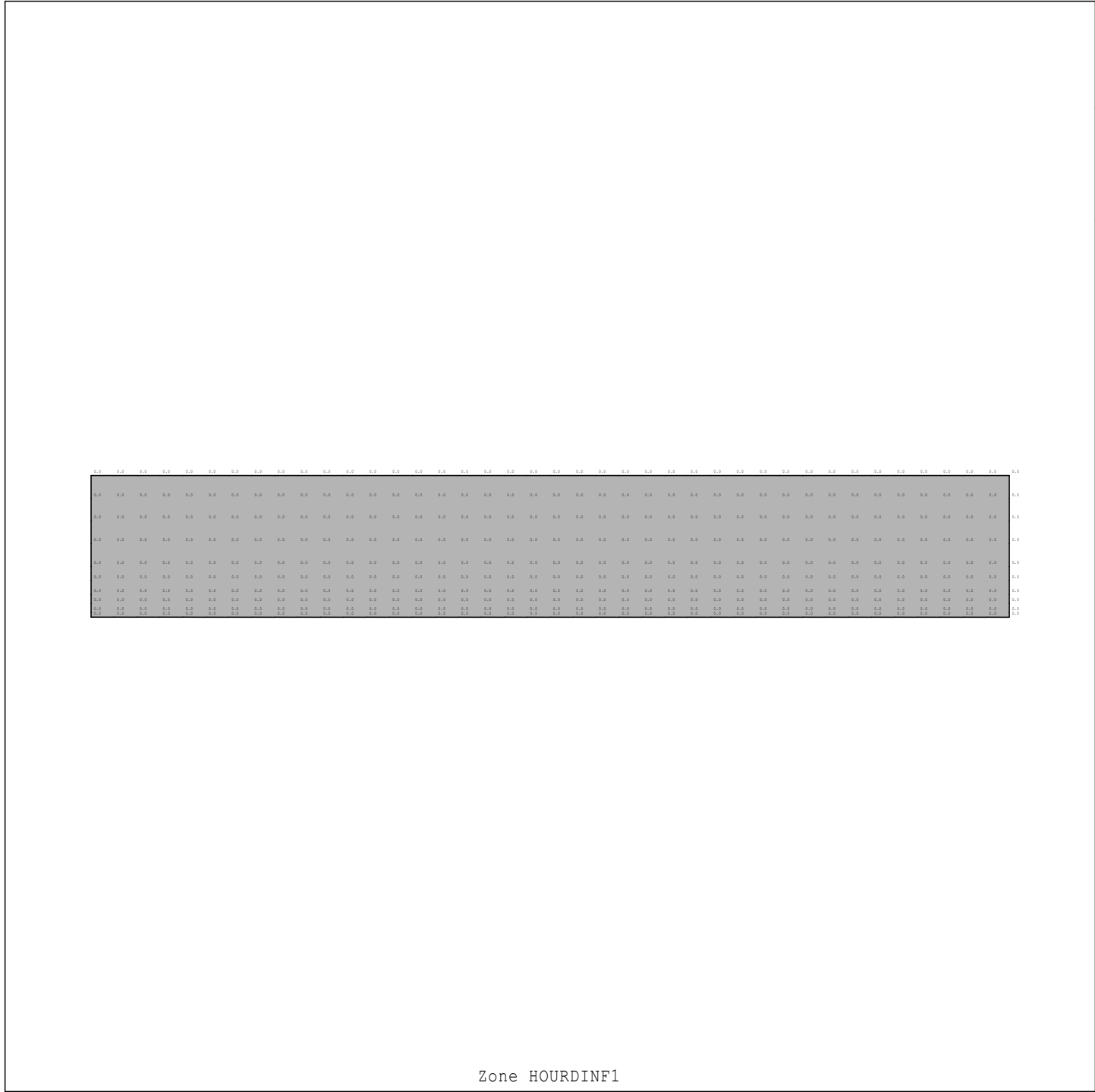
Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25



Zone HOURDINF1

LOCAL

PFM ferrailage local ancrage console 504 - hinf

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000 0.164 3.082

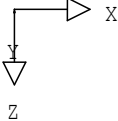
Valeurs extremes :

0.0 0.0



0.0

0.0



ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hsup

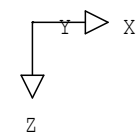
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.1



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hsup

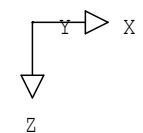
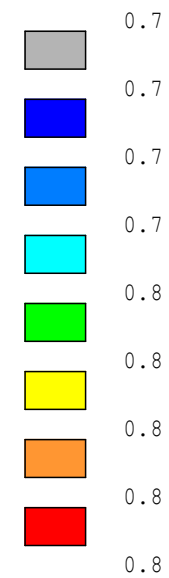
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURLISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hsup

ACIERS SUP.Y (cm²/ml)

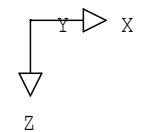
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.7

 0.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hsup

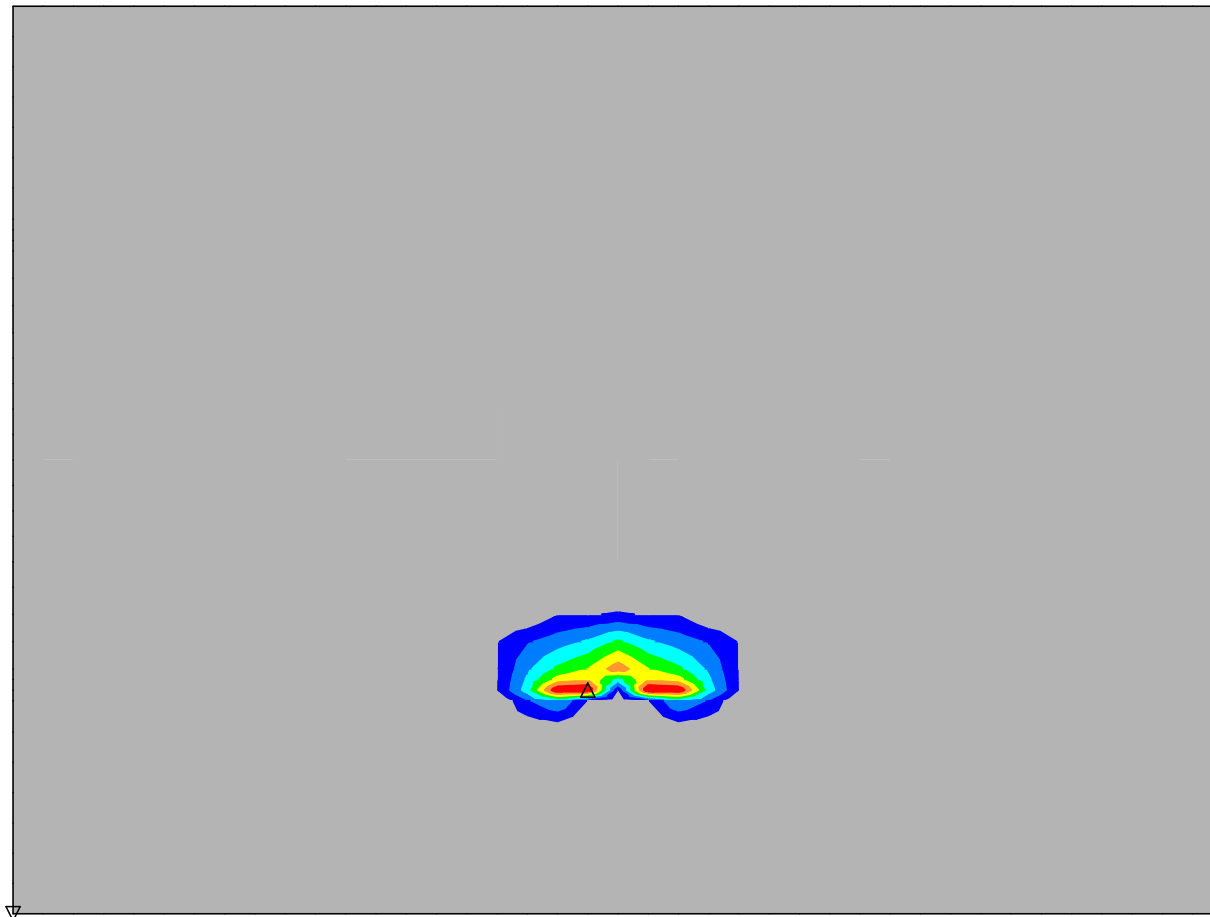
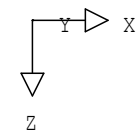
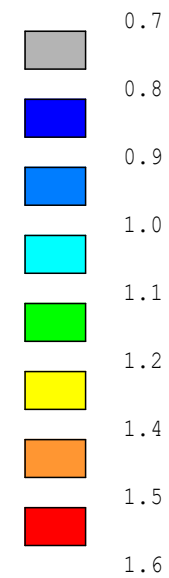
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.6



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 504 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

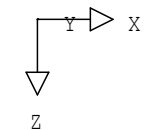
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



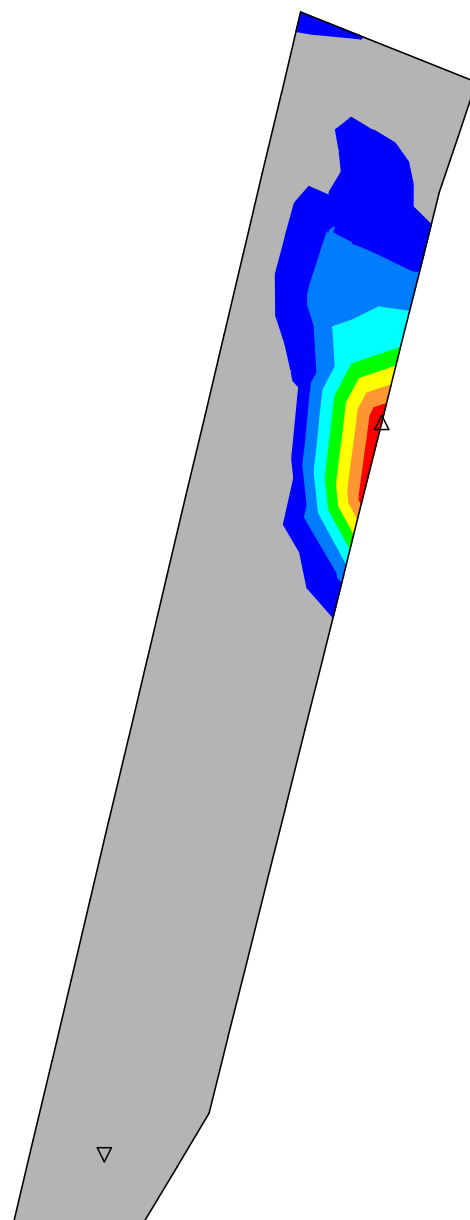
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 504 - raid

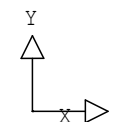
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

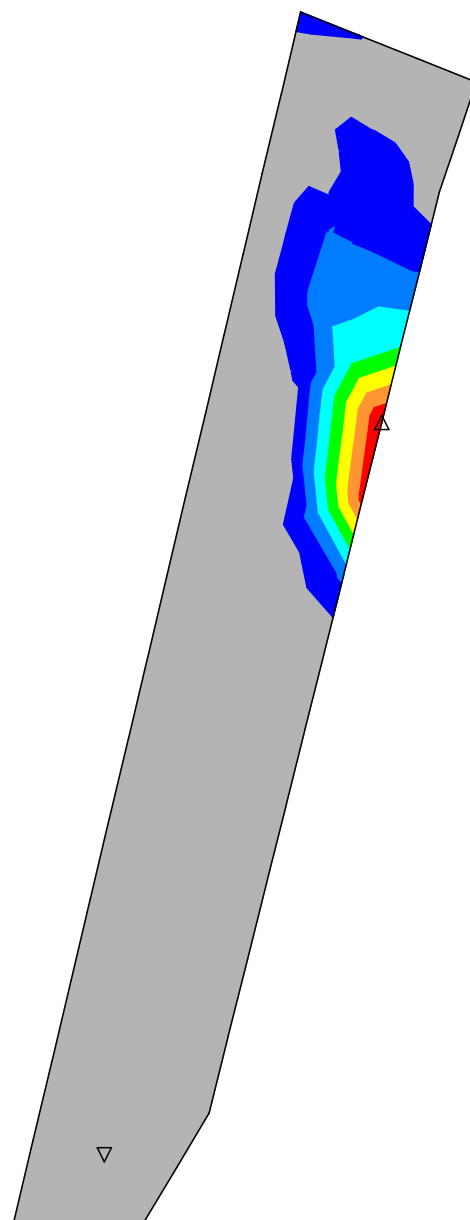
Dimensions de la structure :

0.000 3.623 1.385

Valeurs extremes : 0.7 4.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 504 - raid

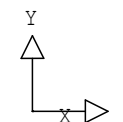
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

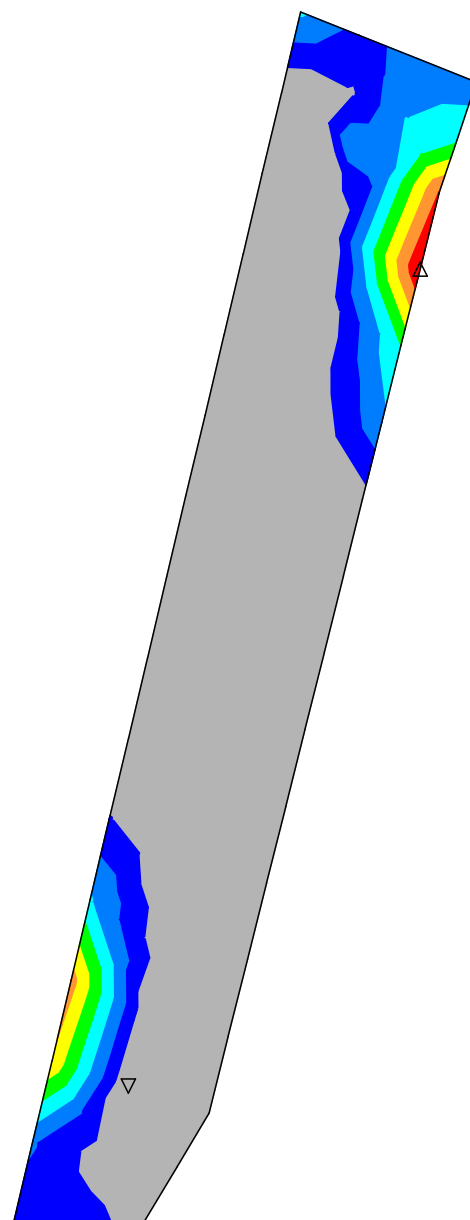
Dimensions de la structure :

0.000 3.623 1.385

Valeurs extremes : 0.7 4.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 504 - raid

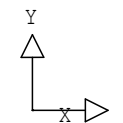
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

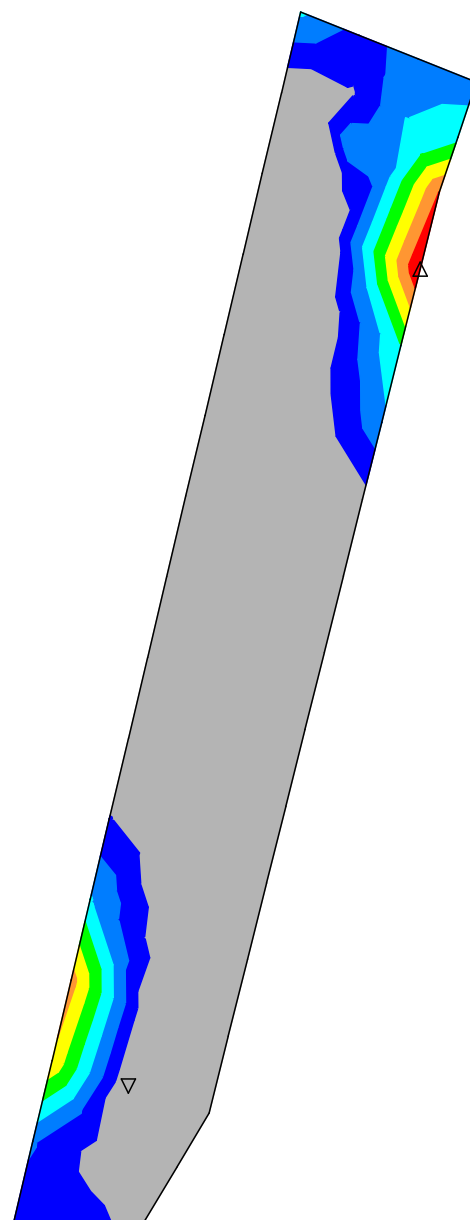
Dimensions de la structure :

0.000 3.623 1.385

Valeurs extremes : 0.7 4.1



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 504 - raid

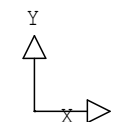
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

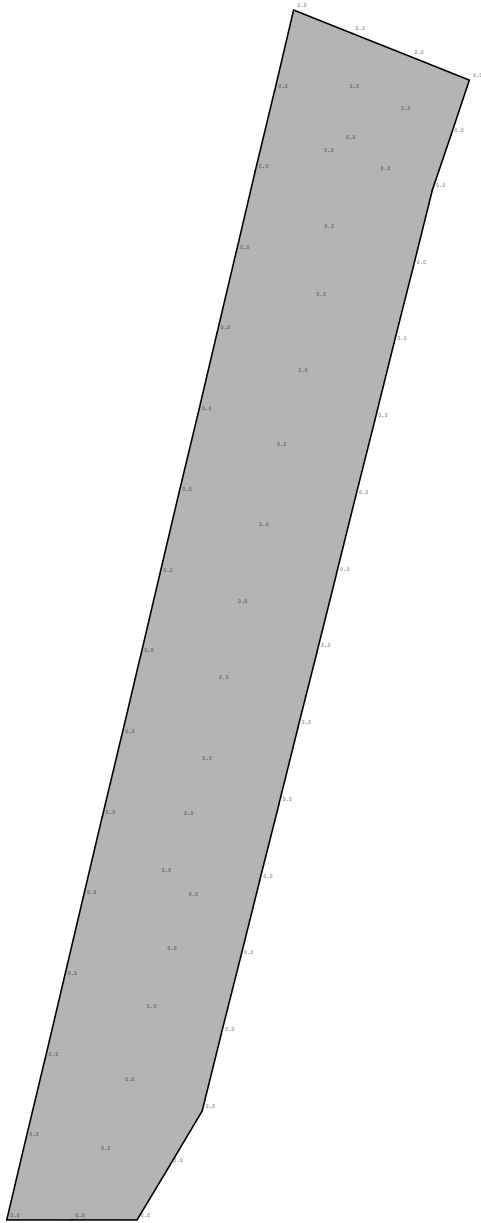
Dimensions de la structure :

0.000 3.623 1.385

Valeurs extremes : 0.7 4.1



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 504 - raid

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

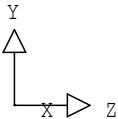
0.000 3.623 1.385

Valeurs extremes : 0.0 0.0



0.0

0.0



LOCAL

PFM ferrailage local ancrage console 505 - ame

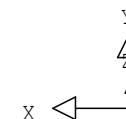
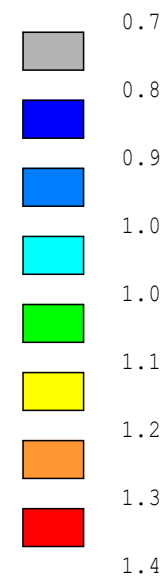
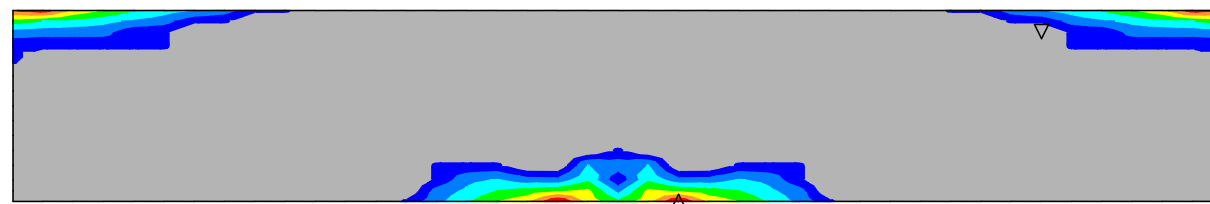
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.024 0.903

Valeurs extremes : 0.7 1.4



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - ame

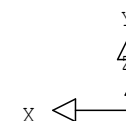
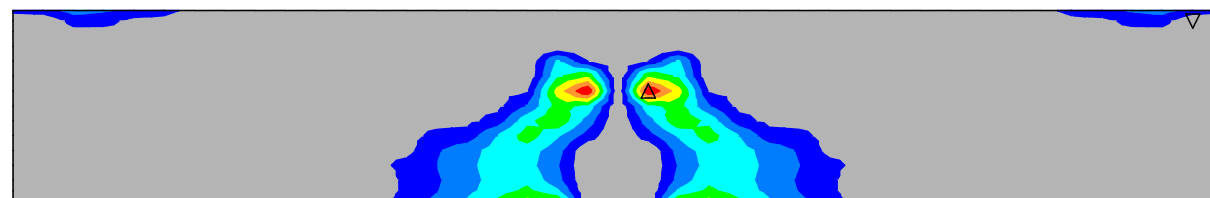
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.024 0.903

Valeurs extremes : 0.7 1.9



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - ame

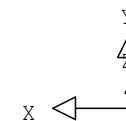
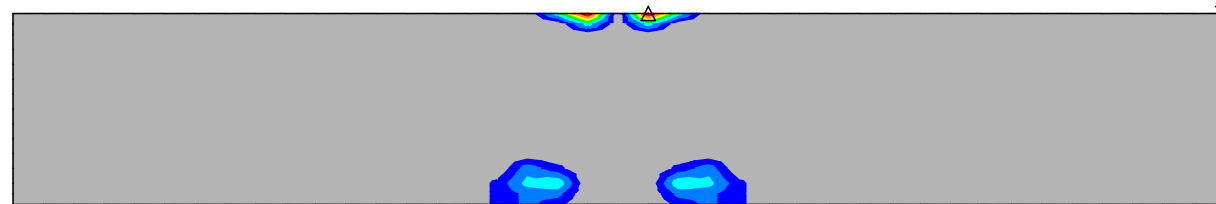
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.024 0.903

Valeurs extremes : 0.7 1.3



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - ame

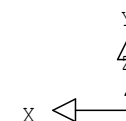
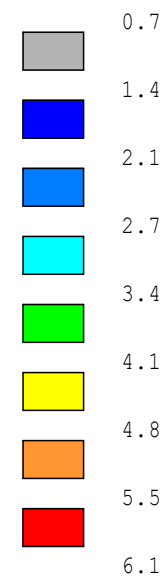
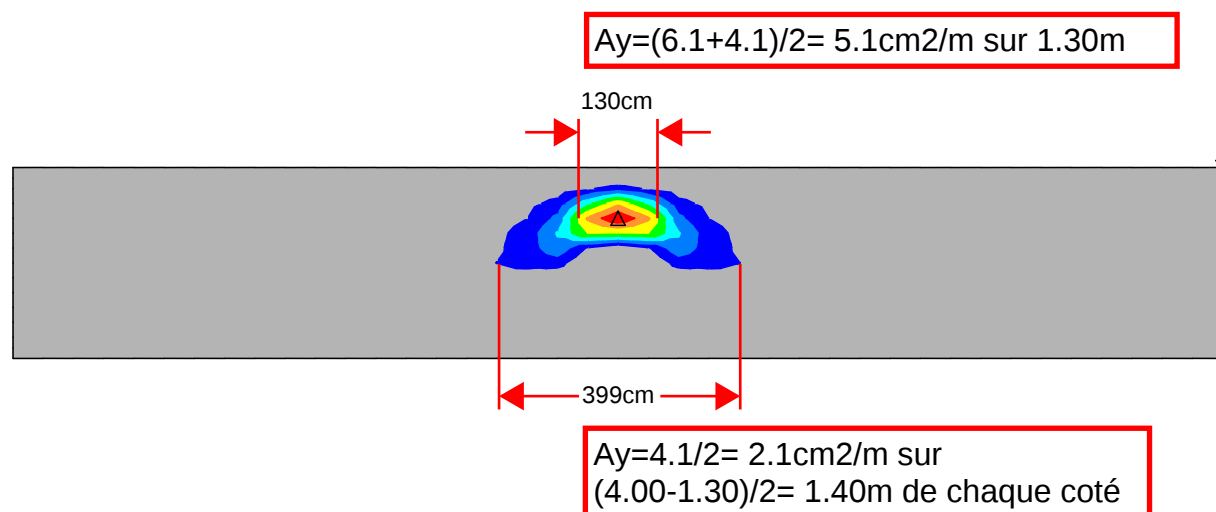
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 3.024 0.903

Valeurs extremes : 0.7 6.1



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - ame

At/st (cm2/m2)

TRA T1 - ELU

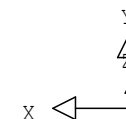
Dimensions de la structure :

20.000	3.024	0.903
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Valeurs extremes :	0.0	0.0
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0.0

0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hinf

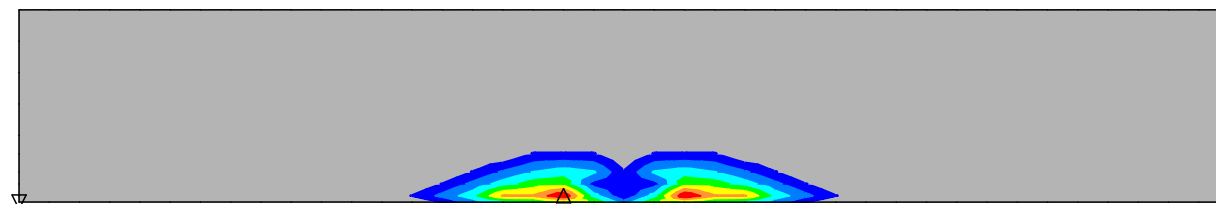
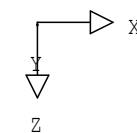
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.154 3.174

Valeurs extremes : 0.7 1.4



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hinf

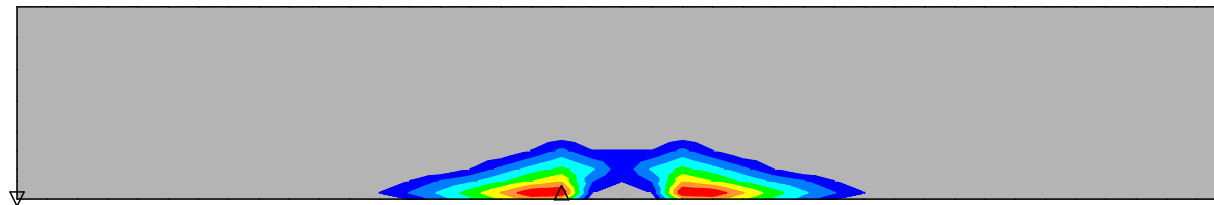
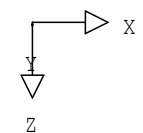
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.154 3.174

Valeurs extremes : 0.7 1.5



Zone HOURSINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hinf

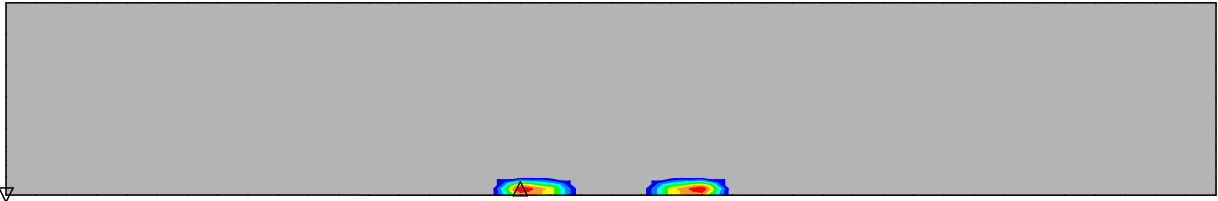
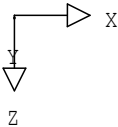
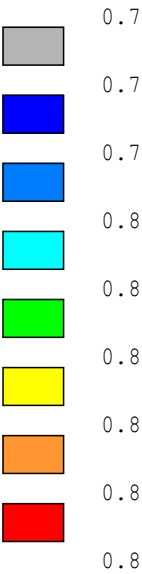
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

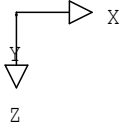
Dimensions de la structure :

20.000 0.154 3.174

Valeurs extremes : 0.7 0.8



Zone HOURDINF1

	LOCAL
	PFM ferrailage local ancrage console 505 - hinf
	ACIERS INF.Y (cm2/ml) ARM B9 - Armatures enveloppes
	Dimensions de la structure : 20.000 0.154 3.174
	Valeurs extremes : 0.7 0.7
	 0.7
Zone HOURDINF1	 ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hinf

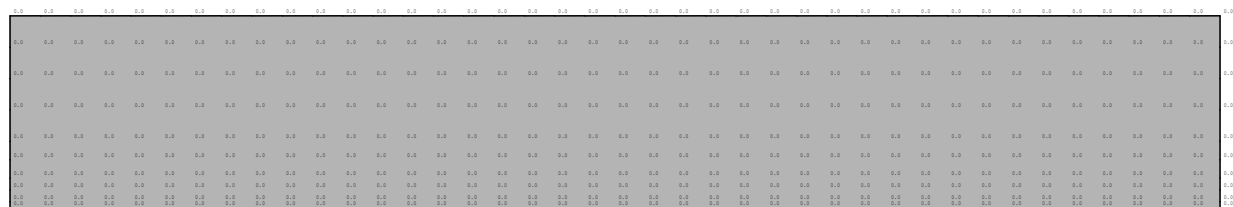
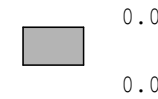
At/st (cm2/m2)

TRA T1 - ELU

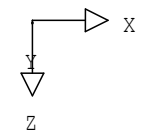
Dimensions de la structure :

20.000	0.154	3.174
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Valeurs extremes :      0.0      0.0
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Zone HOURLDINF1



ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hsup

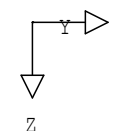
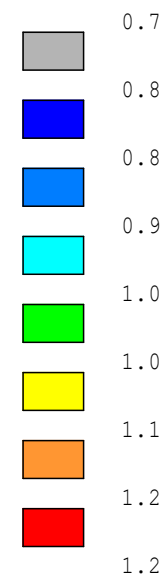
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.2



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hsup

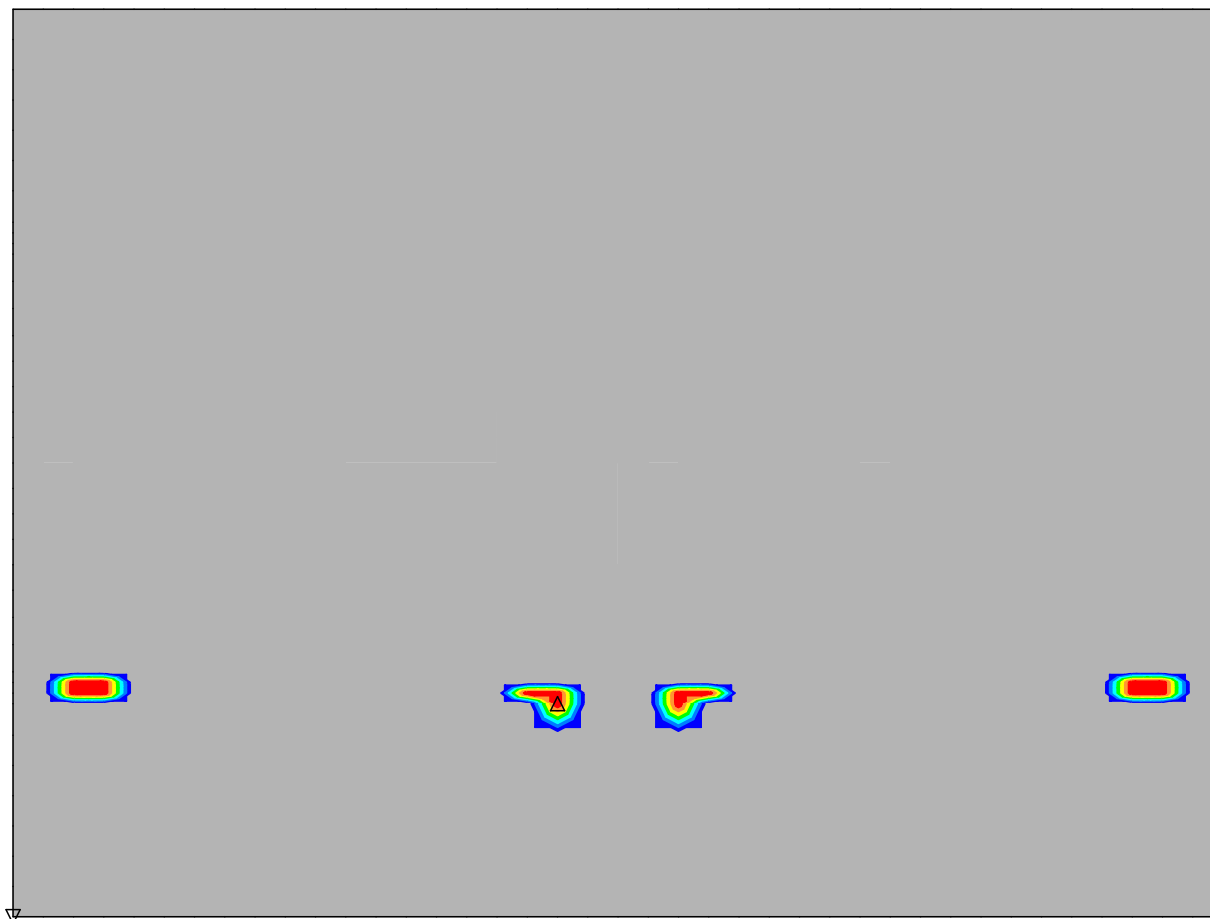
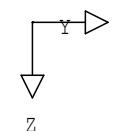
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hsup

ACIERS SUP.Y (cm²/ml)

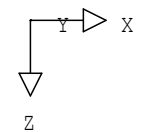
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.7

 0.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hsup

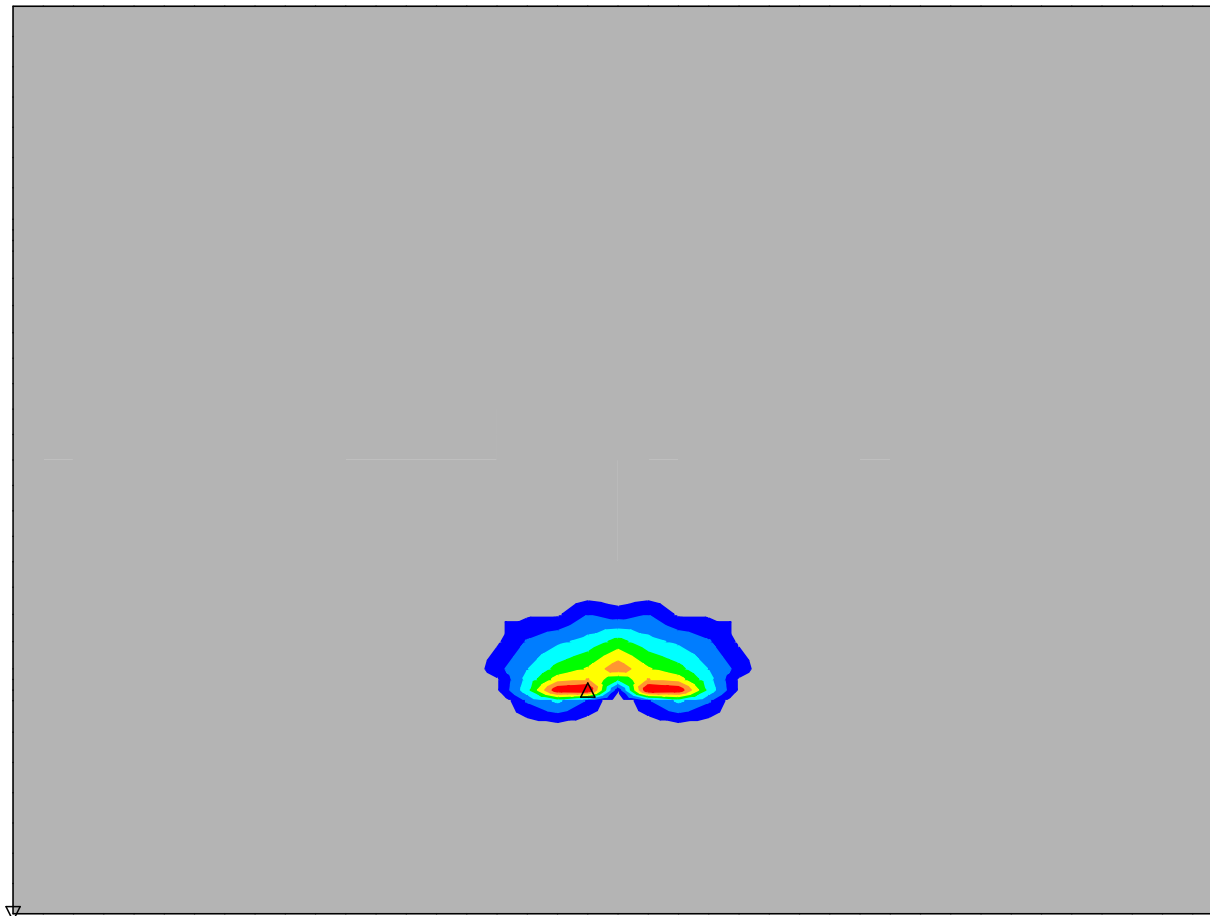
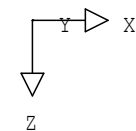
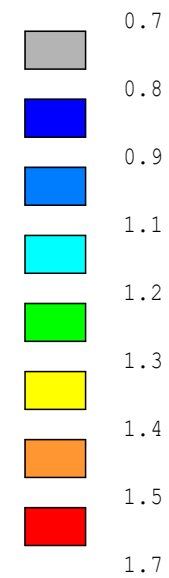
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 505 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

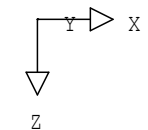
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



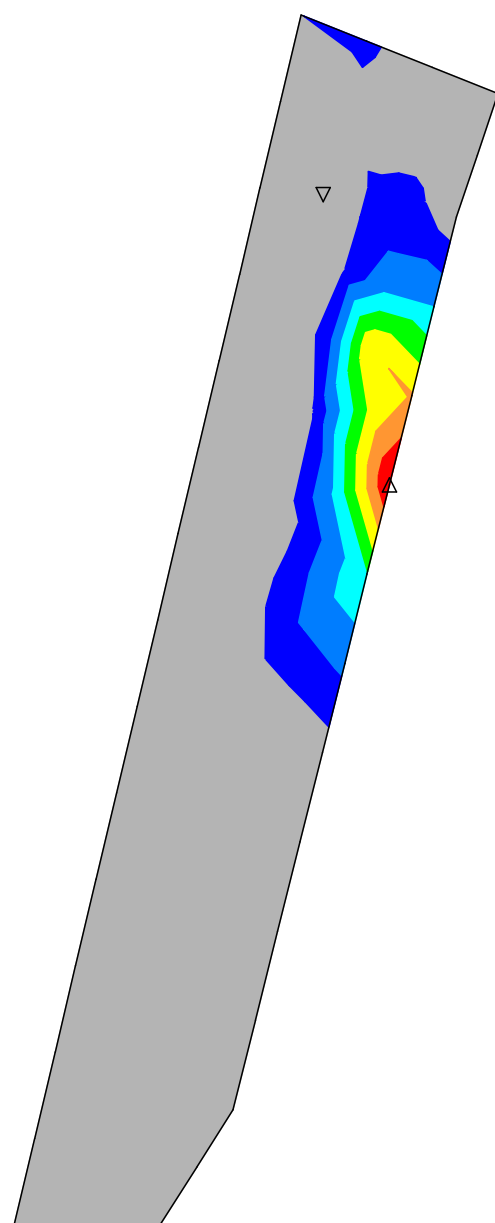
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 505 - raid

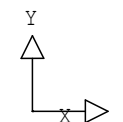
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

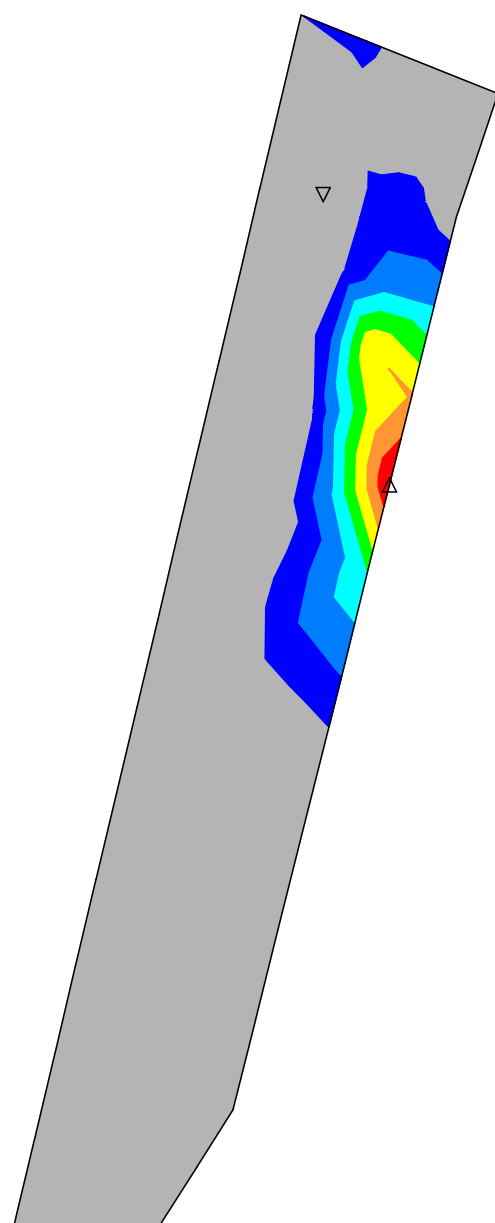
Dimensions de la structure :

0.000 3.234 1.293

Valeurs extremes : 0.7 5.8



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 505 - raid

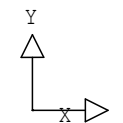
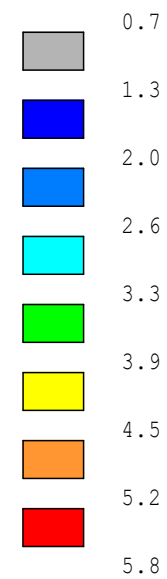
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

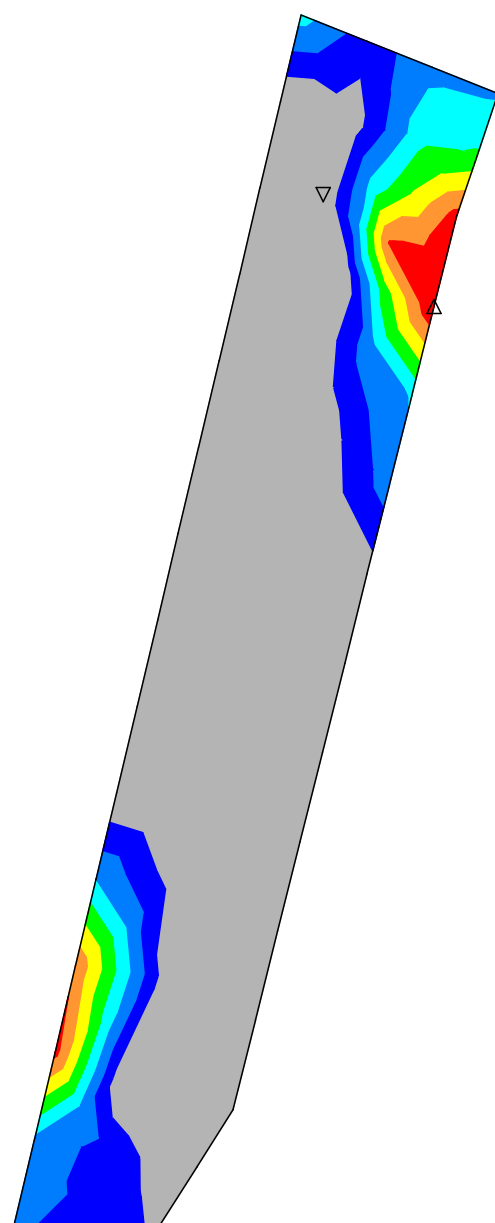
Dimensions de la structure :

0.000 3.234 1.293

Valeurs extremes : 0.7 5.8



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 505 - raid

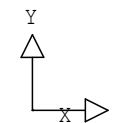
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

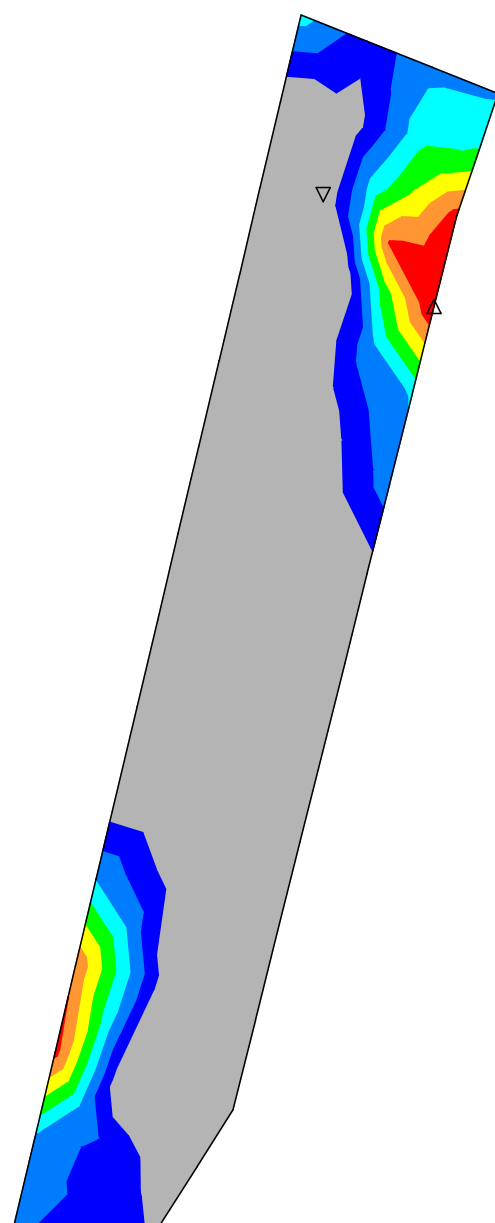
Dimensions de la structure :

0.000 3.234 1.293

Valeurs extremes : 0.7 4.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 505 - raid

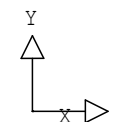
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

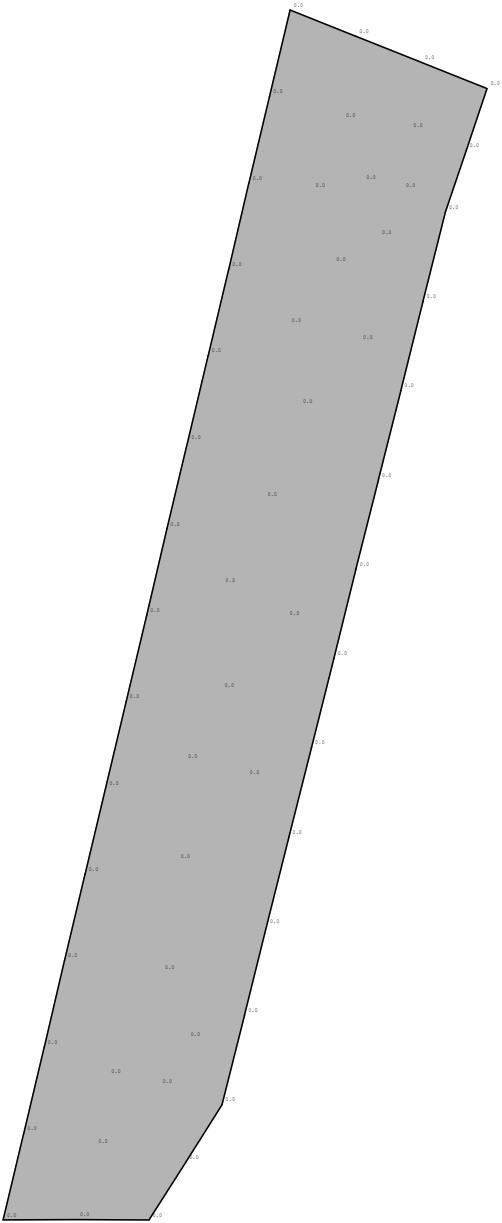
Dimensions de la structure :

0.000 3.234 1.293

Valeurs extremes : 0.7 4.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 505 - raid

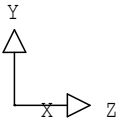
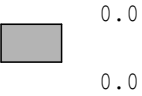
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 3.234 1.293

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 506 - ame

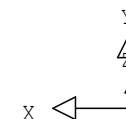
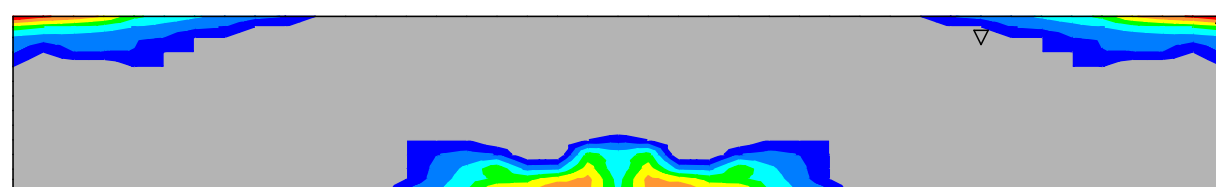
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.738 0.835

Valeurs extremes : 0.7 1.5



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - ame

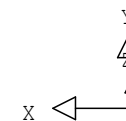
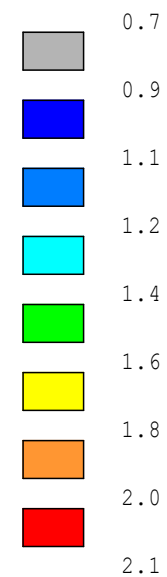
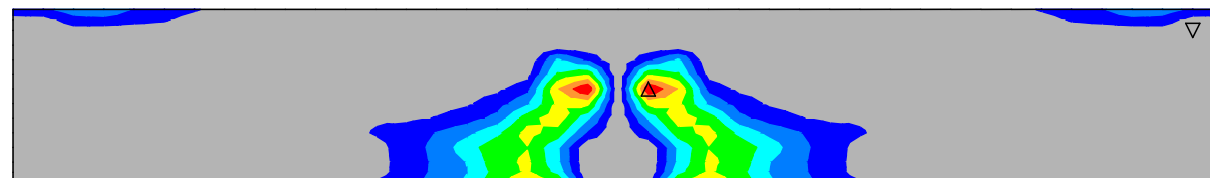
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.738 0.835

Valeurs extremes : 0.7 2.1



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - ame

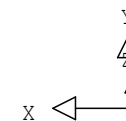
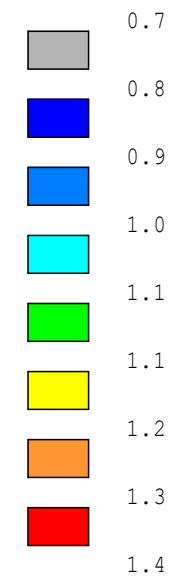
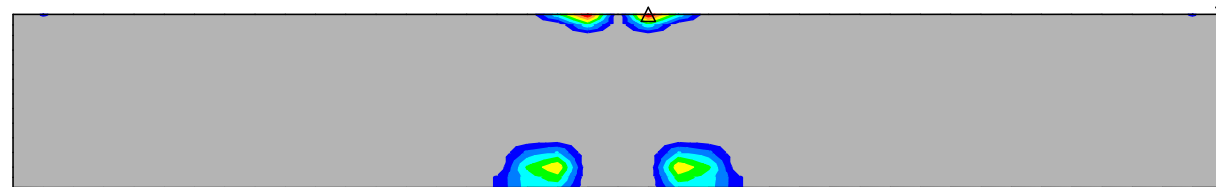
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.738 0.835

Valeurs extremes : 0.7 1.4



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - ame

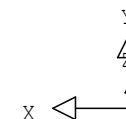
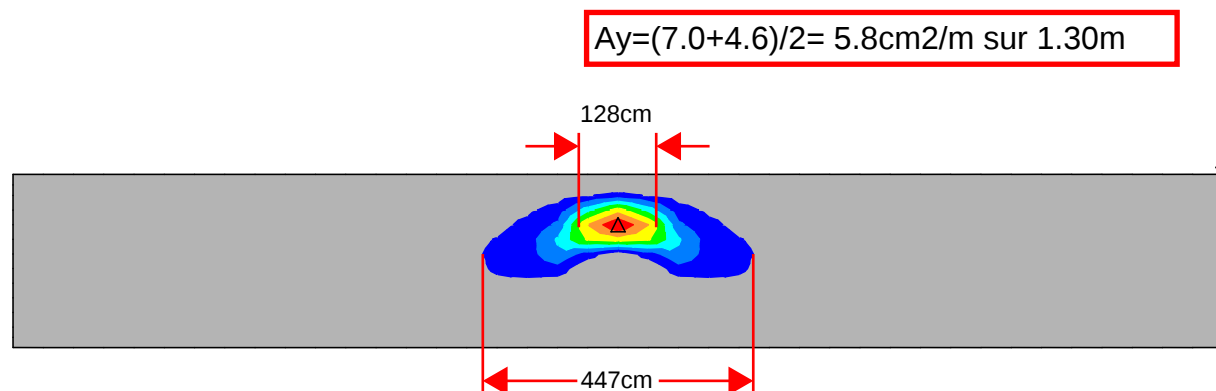
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.738 0.835

Valeurs extremes : 0.7 7.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

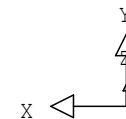
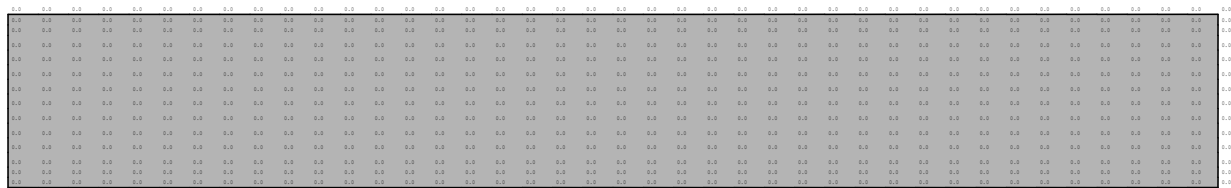
PFM ferrailage local ancrage console 506 - ame

TRA T1 - ELU

20.000	2.738	0.835
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```
Valeurs extremes :      0.0      0.0
```

10



LOCAL

PFM ferrailage local ancrage console 506 - hinf

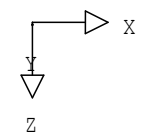
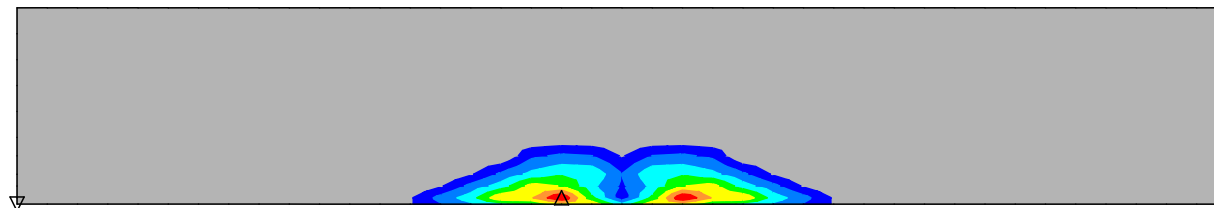
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.147 3.242

Valeurs extremes : 0.7 1.6



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hinf

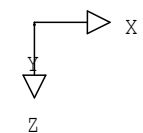
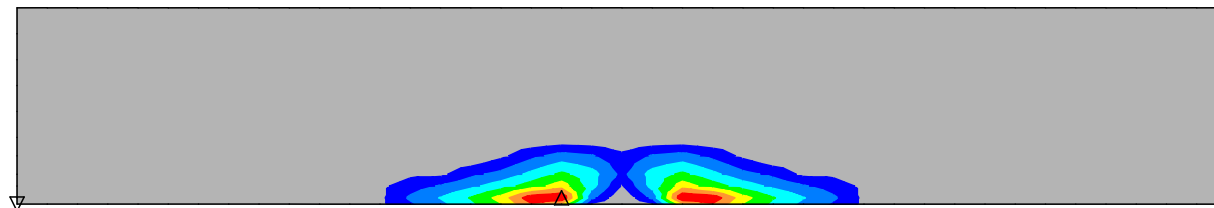
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.147 3.242

Valeurs extremes : 0.7 1.7



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hinf

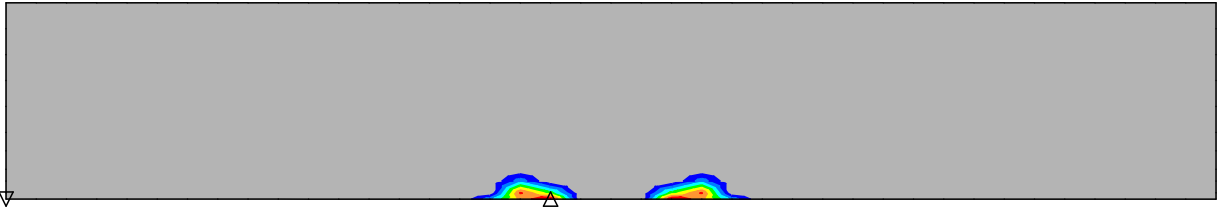
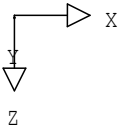
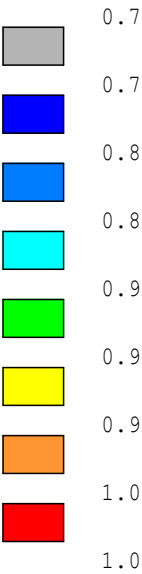
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.147 3.242

Valeurs extremes : 0.7 1.0



LOCAL

PFM ferrailage local ancrage console 506 - hinf

ACIERS INF.Y (cm2/ml)

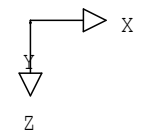
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000	0.147	3.242
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Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hinf

At/st (cm2/m2)

TRA T1 - ELU

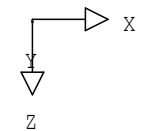
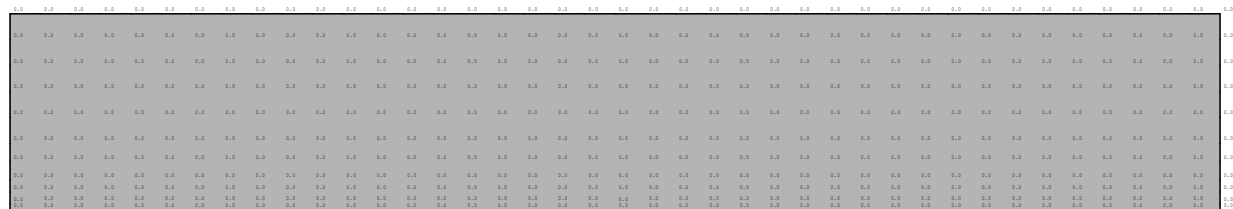
Dimensions de la structure :

20.000	0.147	3.242
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```
Valeurs extremes :      0.0      0.0
```

0.0

0.0



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hsup

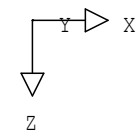
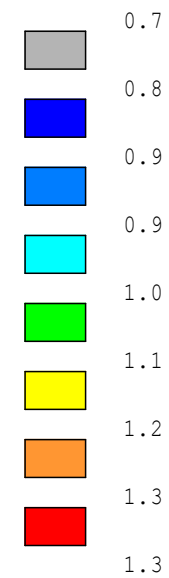
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.3



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hsup

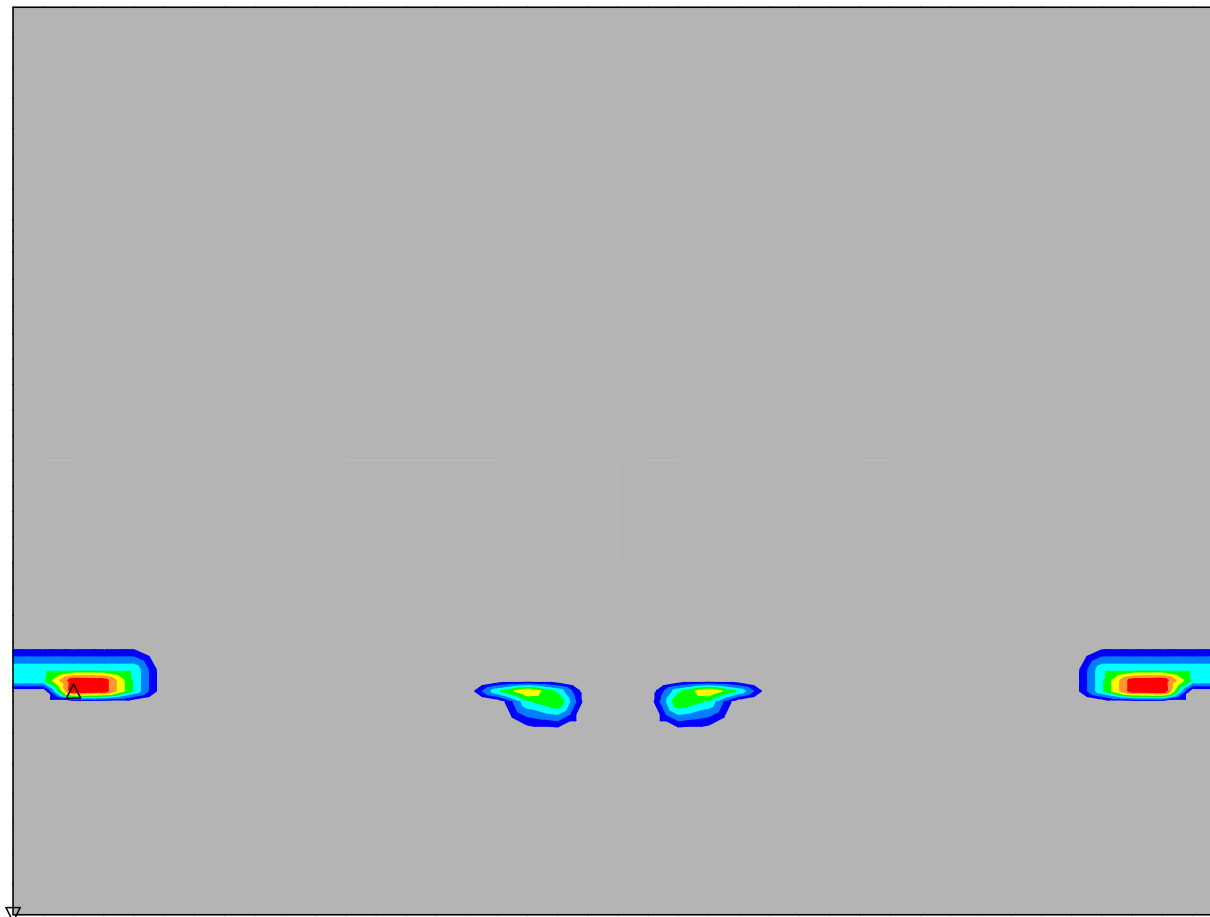
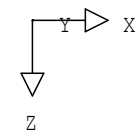
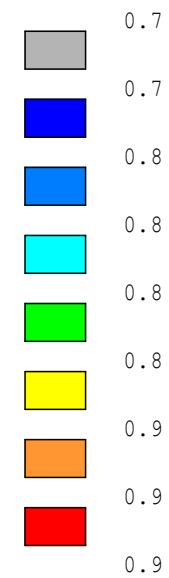
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.9



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hsup

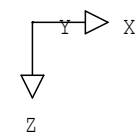
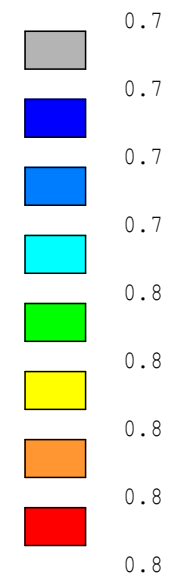
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hsup

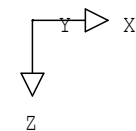
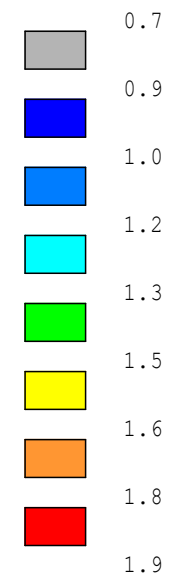
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.9



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 506 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

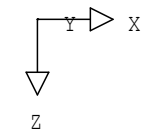
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



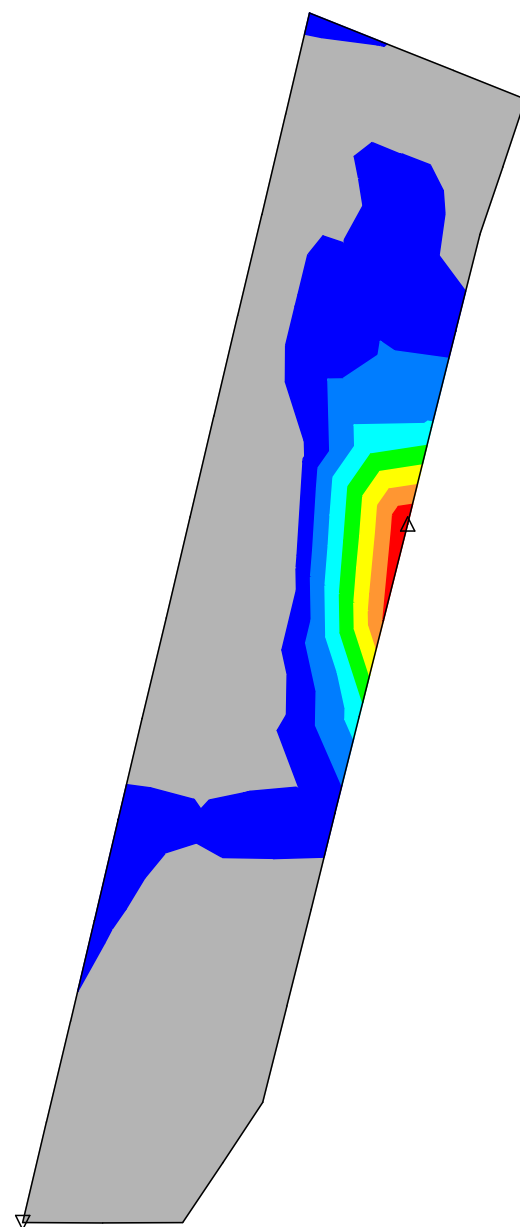
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 506 - raid

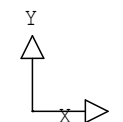
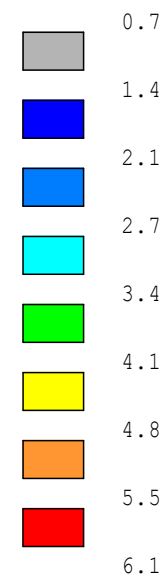
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

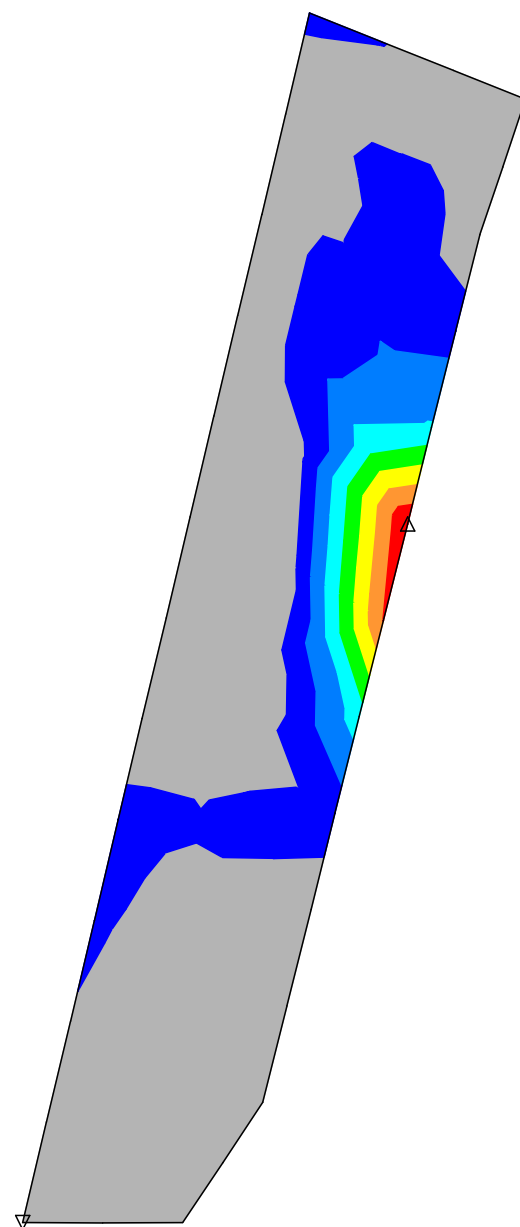
Dimensions de la structure :

0.000 2.948 1.225

Valeurs extremes : 0.7 6.1



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 506 - raid

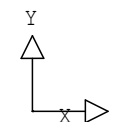
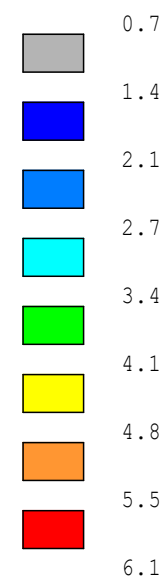
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

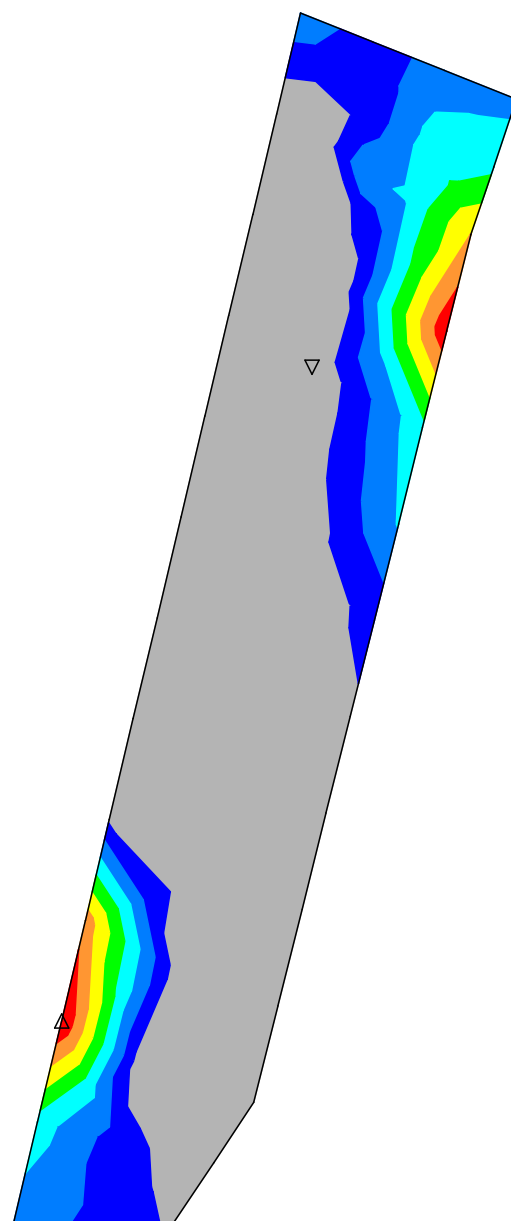
Dimensions de la structure :

0.000 2.948 1.225

Valeurs extremes : 0.7 6.1



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 506 - raid

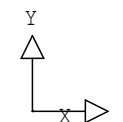
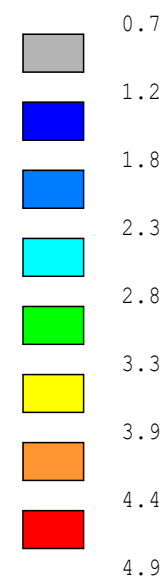
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

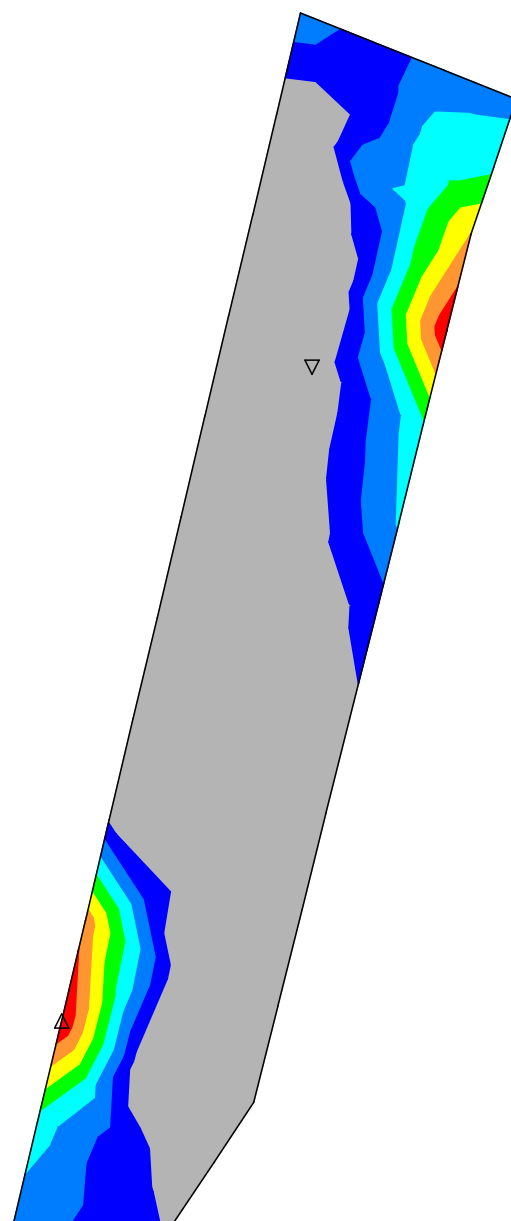
Dimensions de la structure :

0.000 2.948 1.225

Valeurs extremes : 0.7 4.9



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 506 - raid

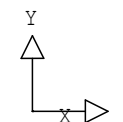
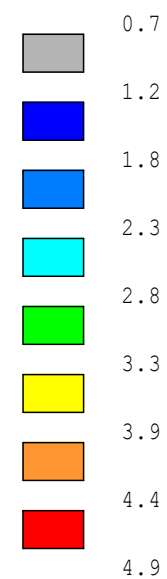
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

0.000 2.948 1.225

Valeurs extremes : 0.7 4.9



ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - ame

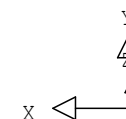
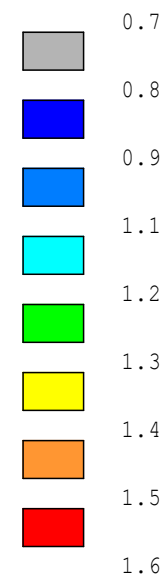
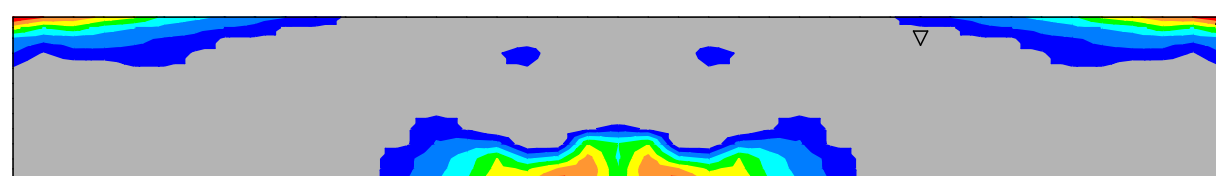
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.554 0.791

Valeurs extremes : 0.7 1.6



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - ame

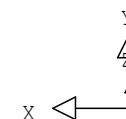
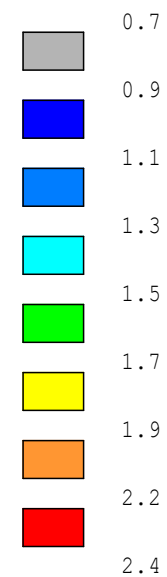
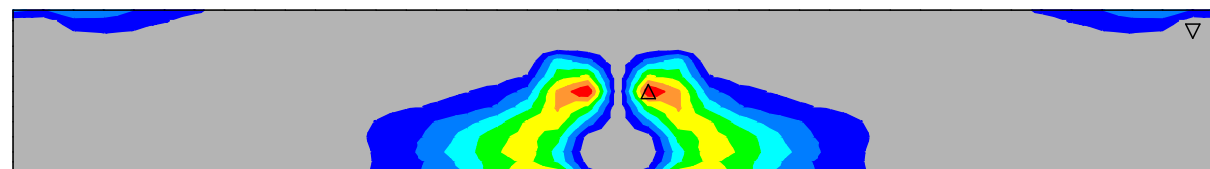
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.554 0.791

Valeurs extremes : 0.7 2.4



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - ame

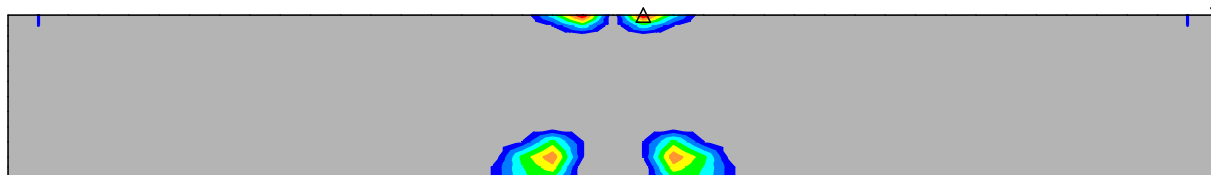
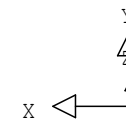
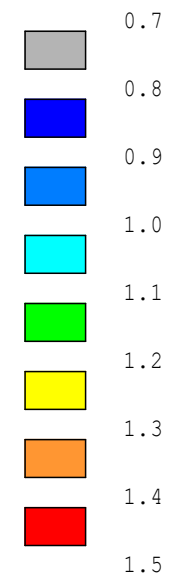
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.554 0.791

Valeurs extremes : 0.7 1.5



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - ame

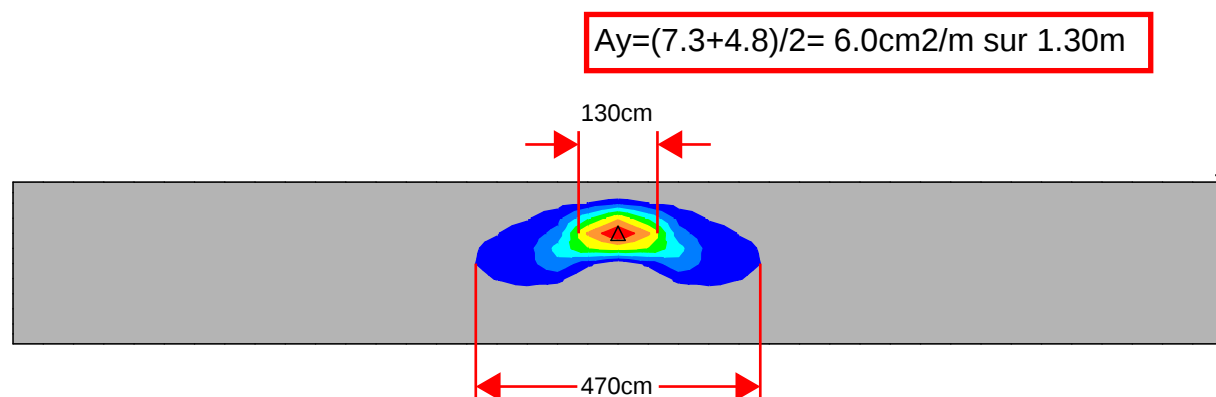
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

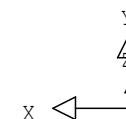
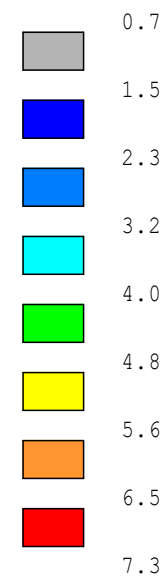
20.000 2.554 0.791

Valeurs extremes : 0.7 7.3



$$A_y = (7.3 + 4.8) / 2 = 6.0 \text{ cm}^2/\text{m sur } 1.30\text{m}$$

$$A_y = 4.8 / 2 = 2.4 \text{ cm}^2/\text{m sur } (4.70 - 1.30) / 2 = 1.70\text{m de chaque coté}$$



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - ame

At/st (cm2/m2)

TRA T1 - ELU

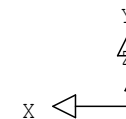
Dimensions de la structure :

20.000	2.554	0.791
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Valeurs extremes :	0.0	0.0
--------------------	-----	-----

0.0

0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hinf

ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.143 3.286

Valeurs extremes : 0.7 1.7

0.7

0.8

1.0

1.1

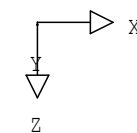
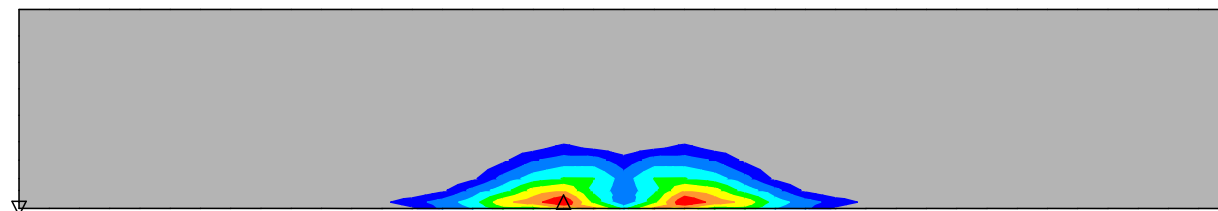
1.2

1.3

1.5

1.6

1.7



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hinf

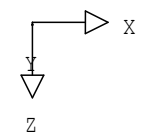
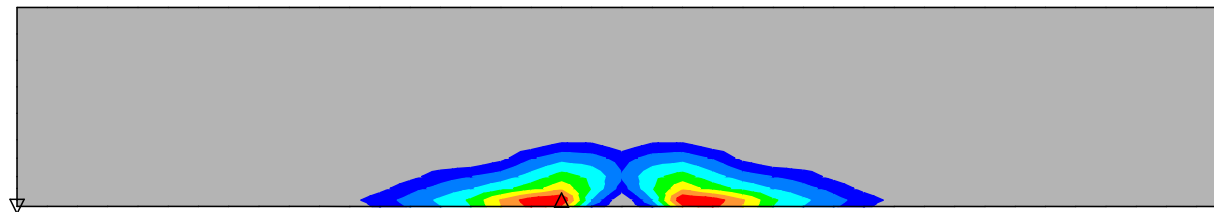
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.143 3.286

Valeurs extremes : 0.7 1.9



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hinf

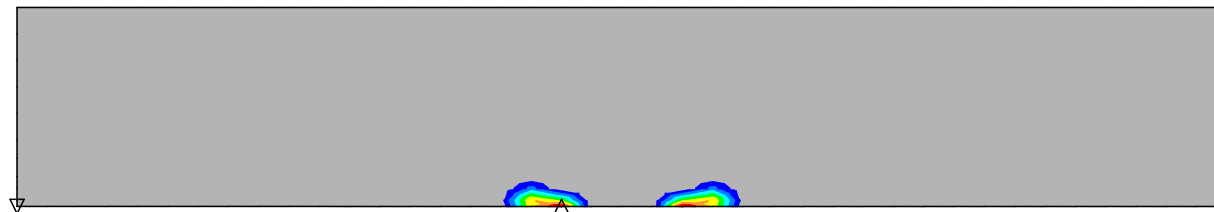
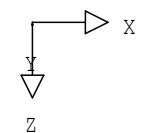
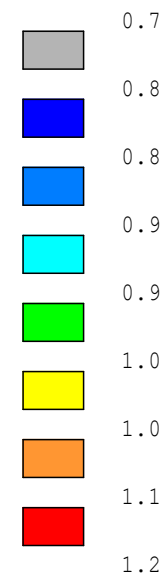
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.143 3.286

Valeurs extremes : 0.7 1.2



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hinf

ACIERS INF.Y (cm2/ml)

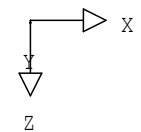
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000	0.143	3.286
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Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hinf

At/st (cm2/m2)

TRA T1 - ELU

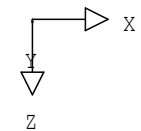
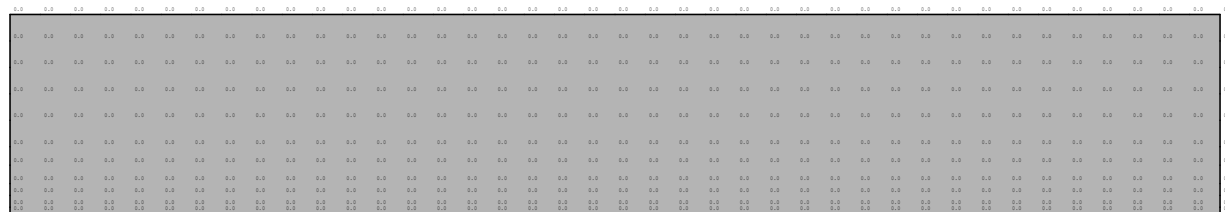
Dimensions de la structure :

20.000	0.143	3.286
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```
Valeurs extremes :      0.0      0.0
```

0.0

0.0



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hsup

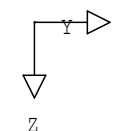
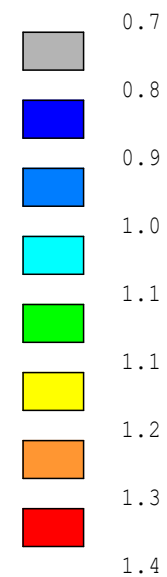
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.4



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hsup

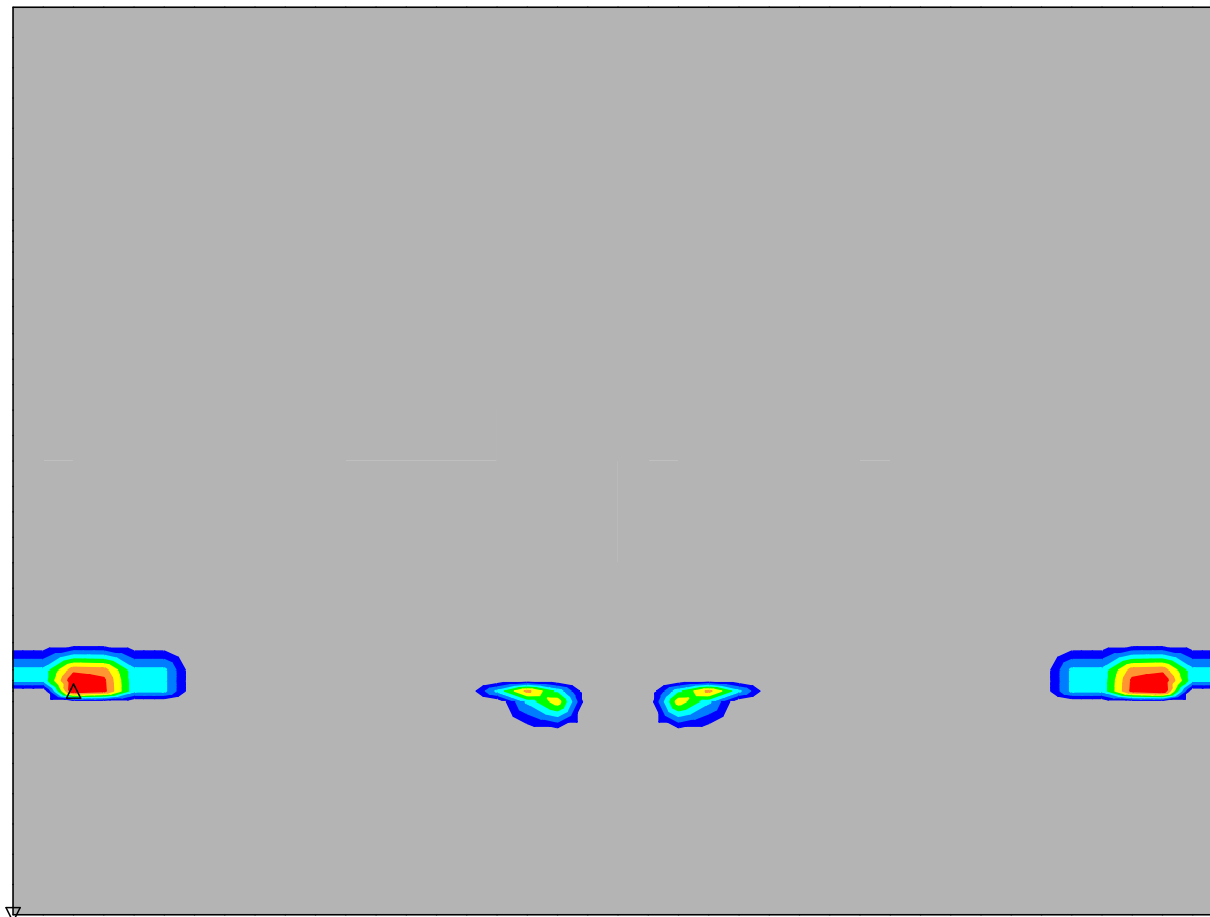
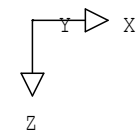
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.9



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hsup

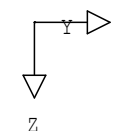
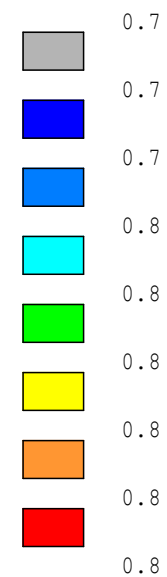
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hsup

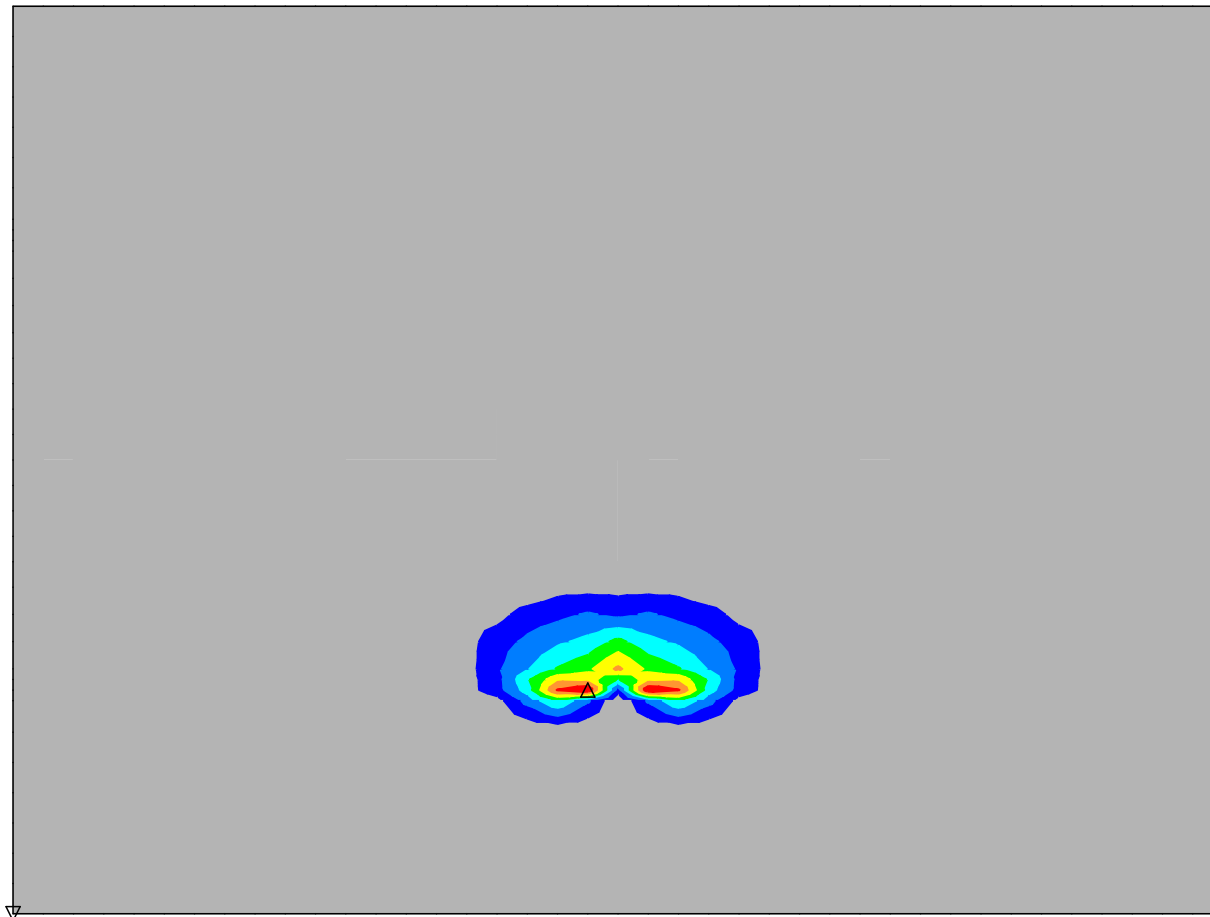
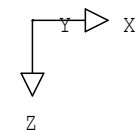
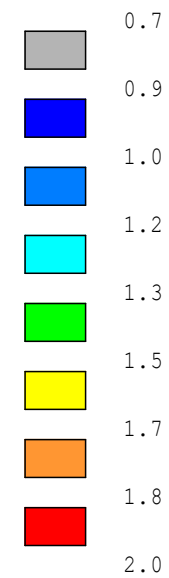
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 2.0



Zone HOURLISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 507 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

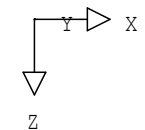
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



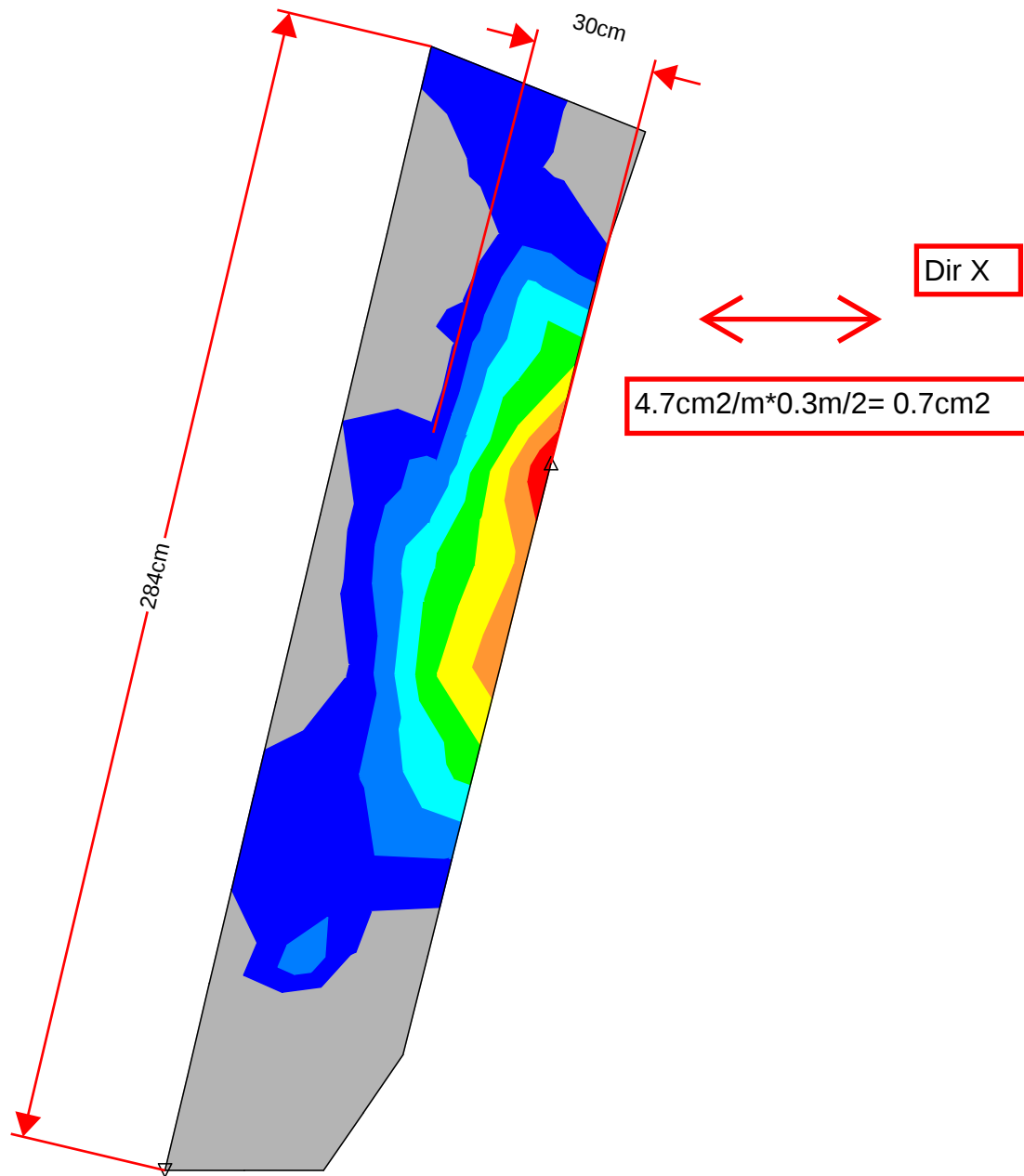
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 507 - raid

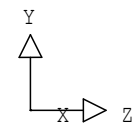
ACIERS SUP.X (cm²/ml)

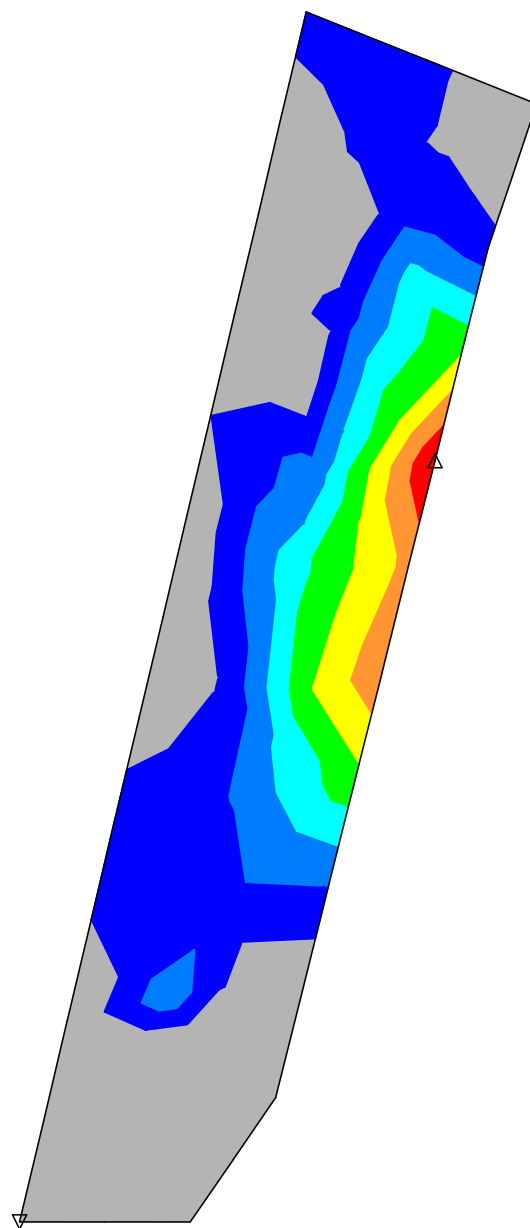
ARM B9 - Armatures enveloppes

Dimensions de la structure :

0.000 2.764 1.181

Valeurs extremes : 0.7 4.7





Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 507 - raid

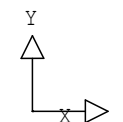
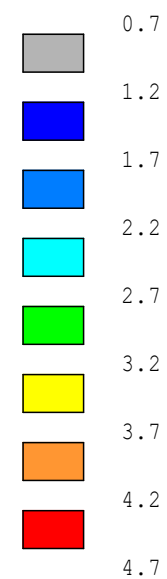
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

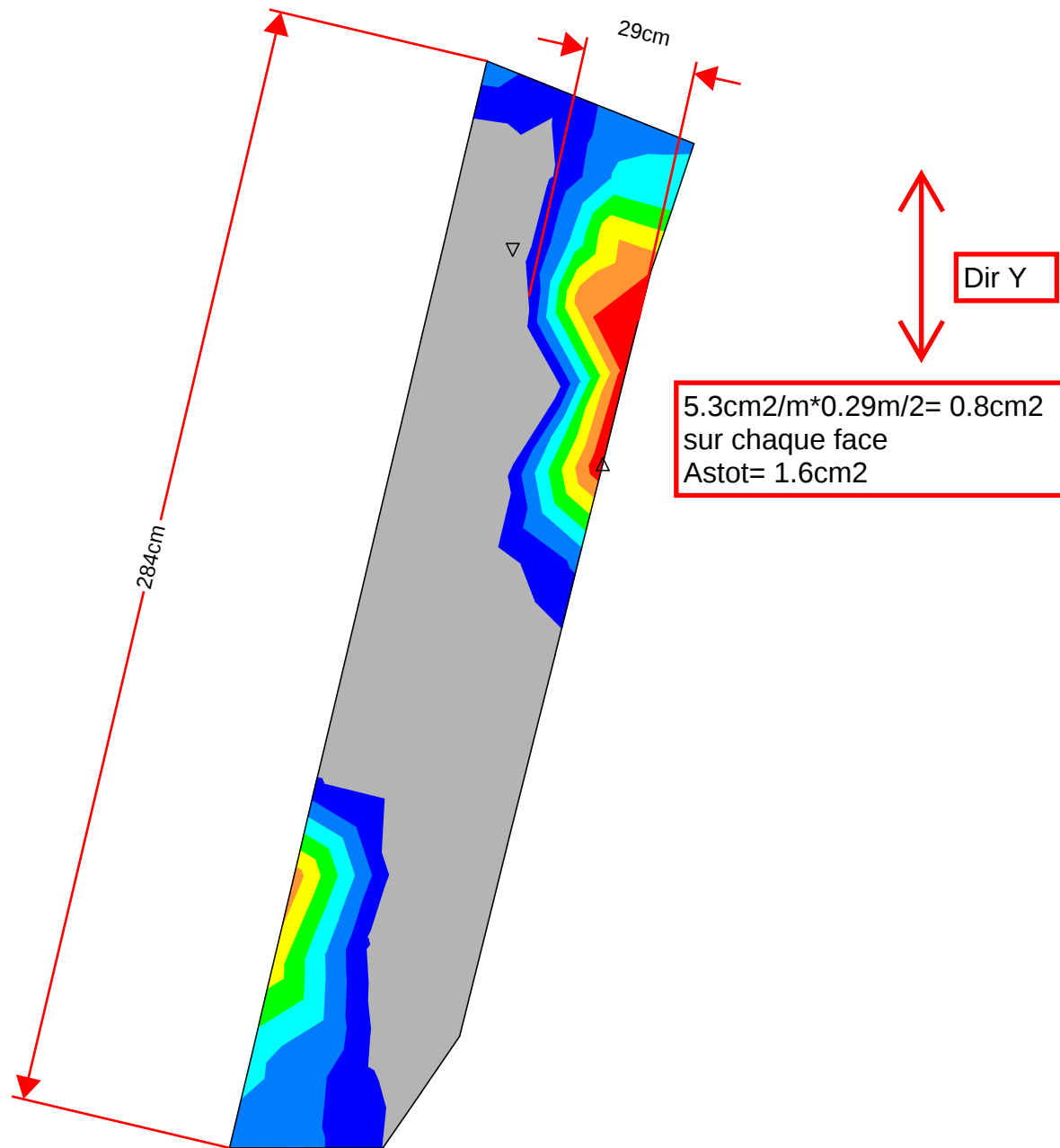
Dimensions de la structure :

0.000 2.764 1.181

Valeurs extremes : 0.7 4.7



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 507 - raid

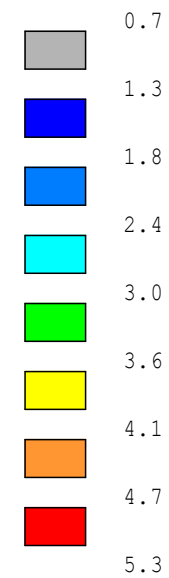
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

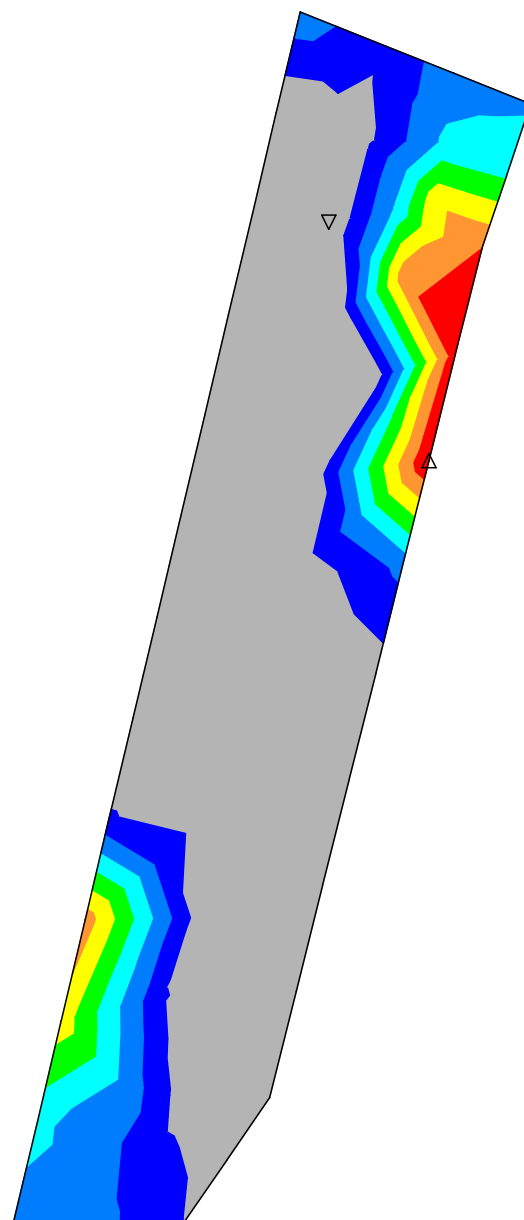
Dimensions de la structure :

0.000 2.764 1.181

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 507 - raid

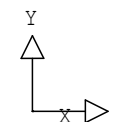
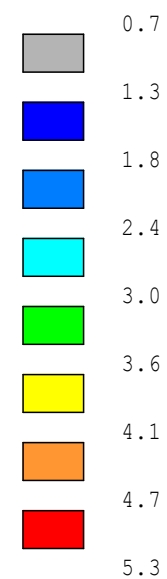
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

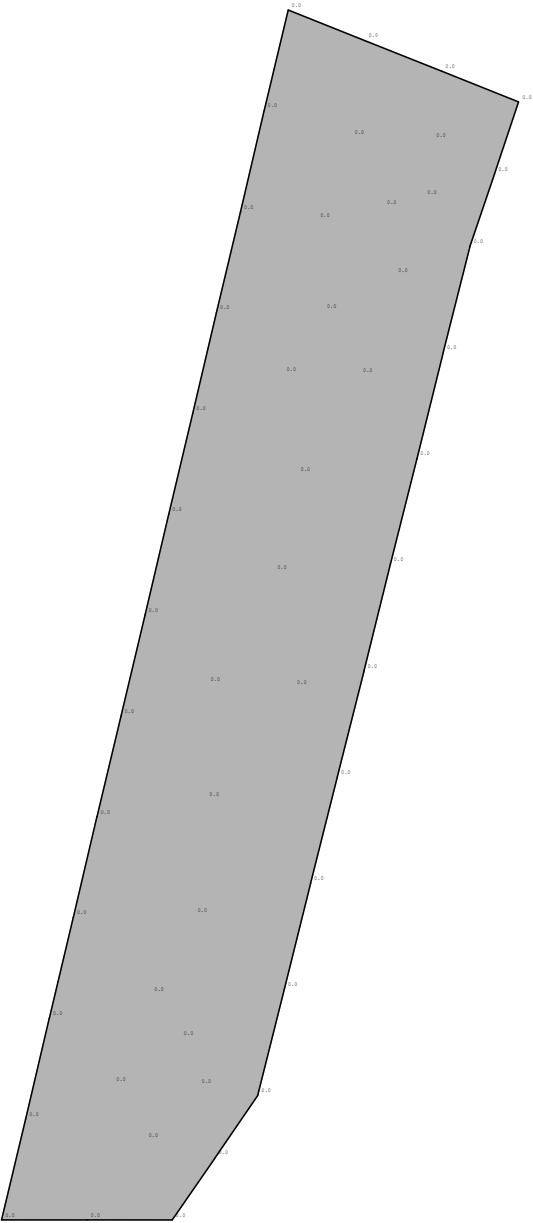
Dimensions de la structure :

0.000 2.764 1.181

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 507 - raid

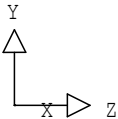
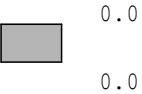
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 2.764 1.181

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 508 - ame

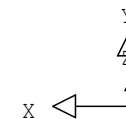
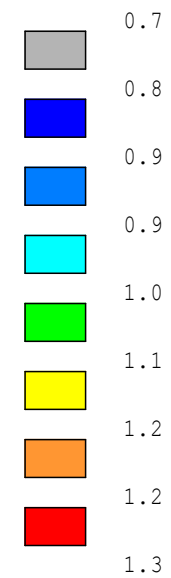
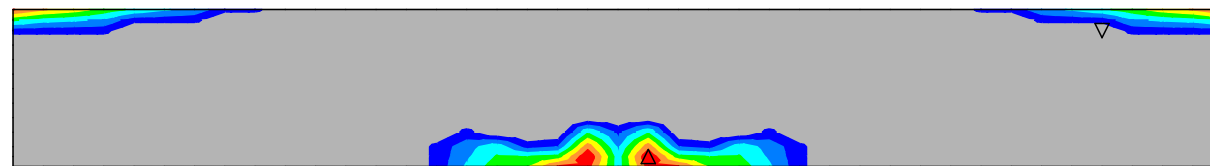
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.3



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - ame

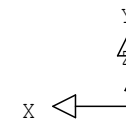
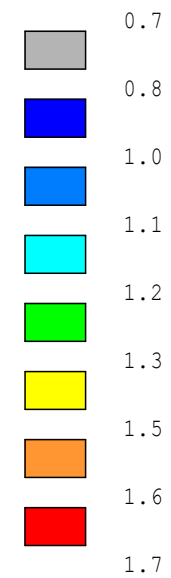
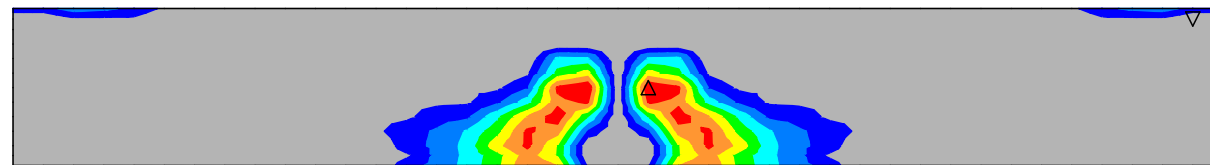
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.7



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - ame

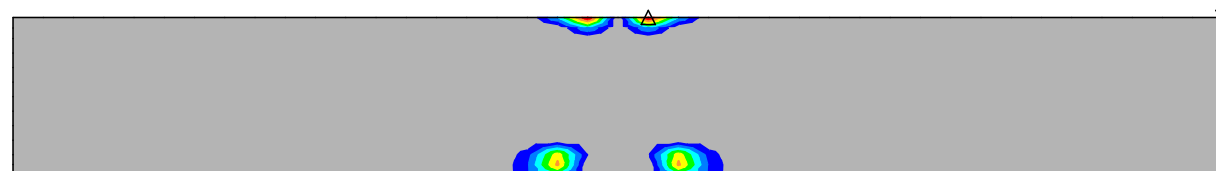
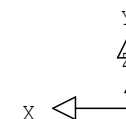
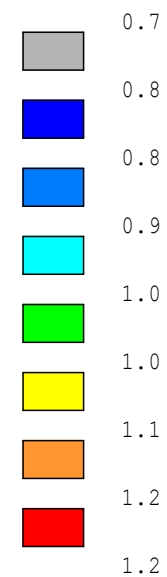
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.2



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - ame

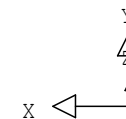
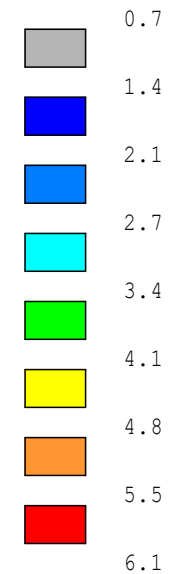
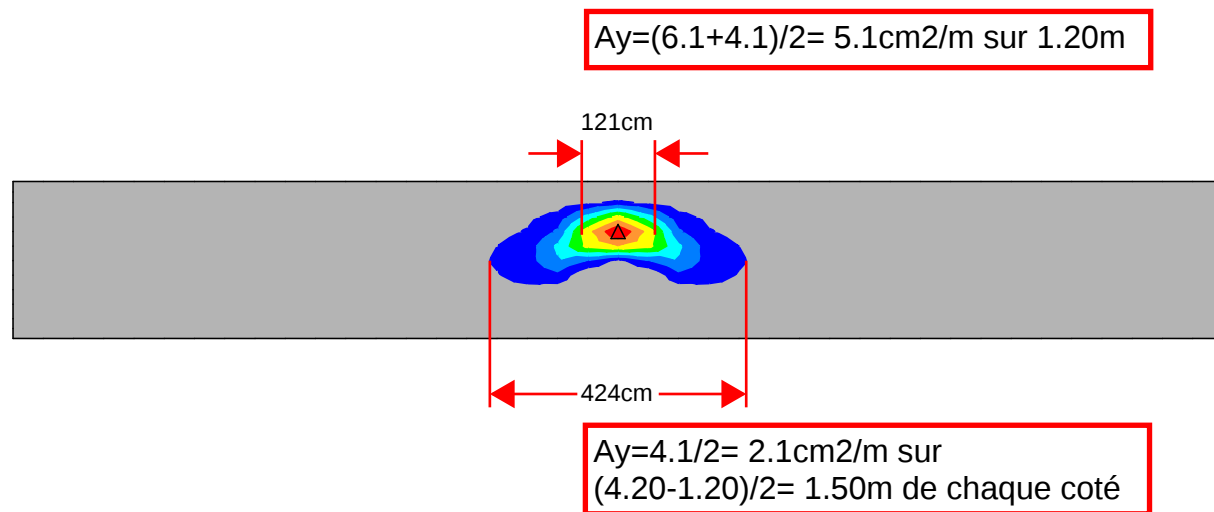
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 6.1



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - ame

At/st (cm2/m2)

TRA T1 - ELU

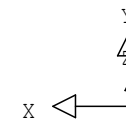
Dimensions de la structure :

20.000	2.477	0.773
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Valeurs extremes :	0.0	0.0
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0.0

0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hinf

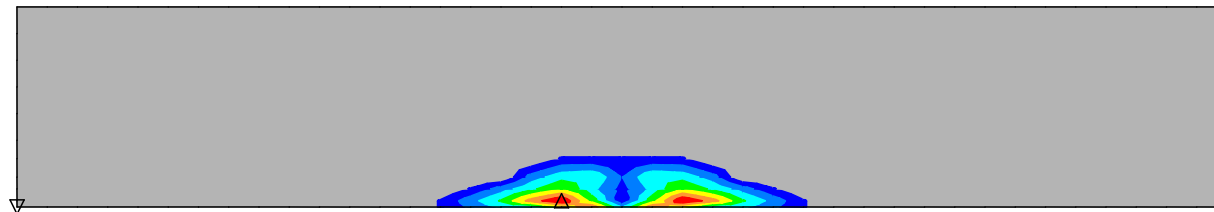
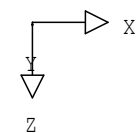
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.4



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hinf

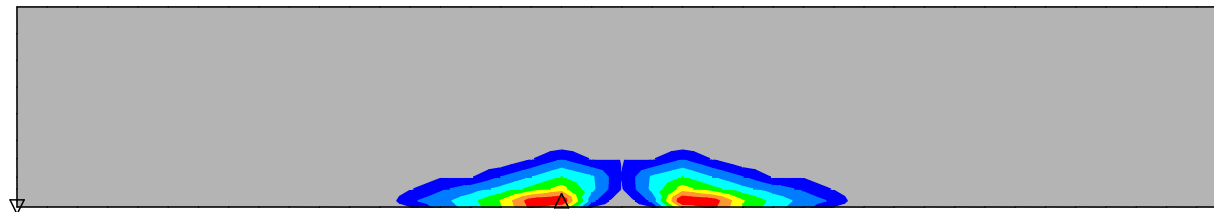
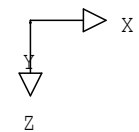
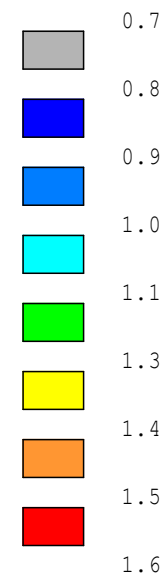
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.6



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hinf

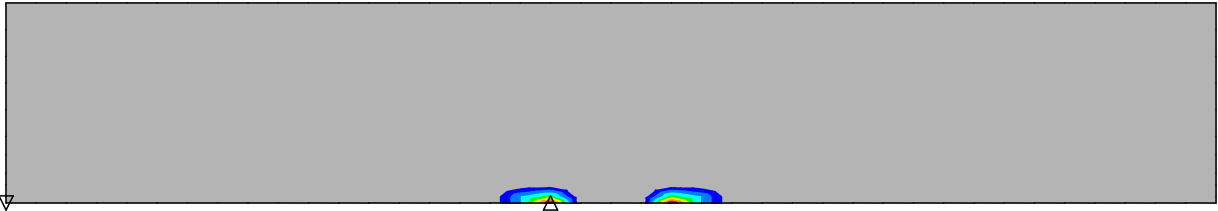
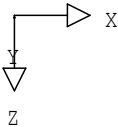
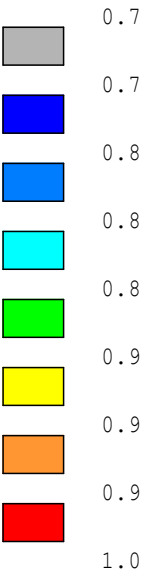
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.0



LOCAL

PFM ferrailage local ancrage console 508 - hinf

ACIERS INF.Y (cm2/ml)

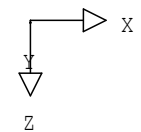
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000	0.141	3.304
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Valeurs extremes :	0.7	0.7
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 0.7



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hinf

At/st (cm2/m2)

TRA T1 - ELU

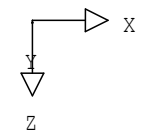
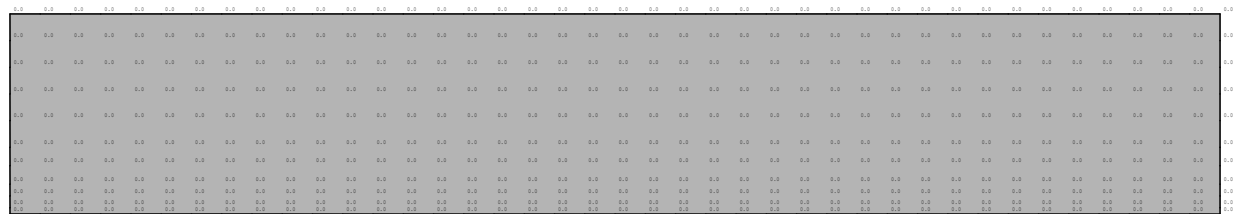
Dimensions de la structure :

20.000	0.141	3.304
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```
Valeurs extremes :      0.0      0.0
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0.0

0.0



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hsup

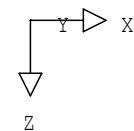
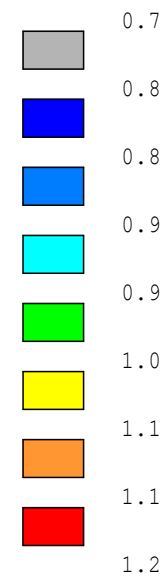
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.2



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hsup

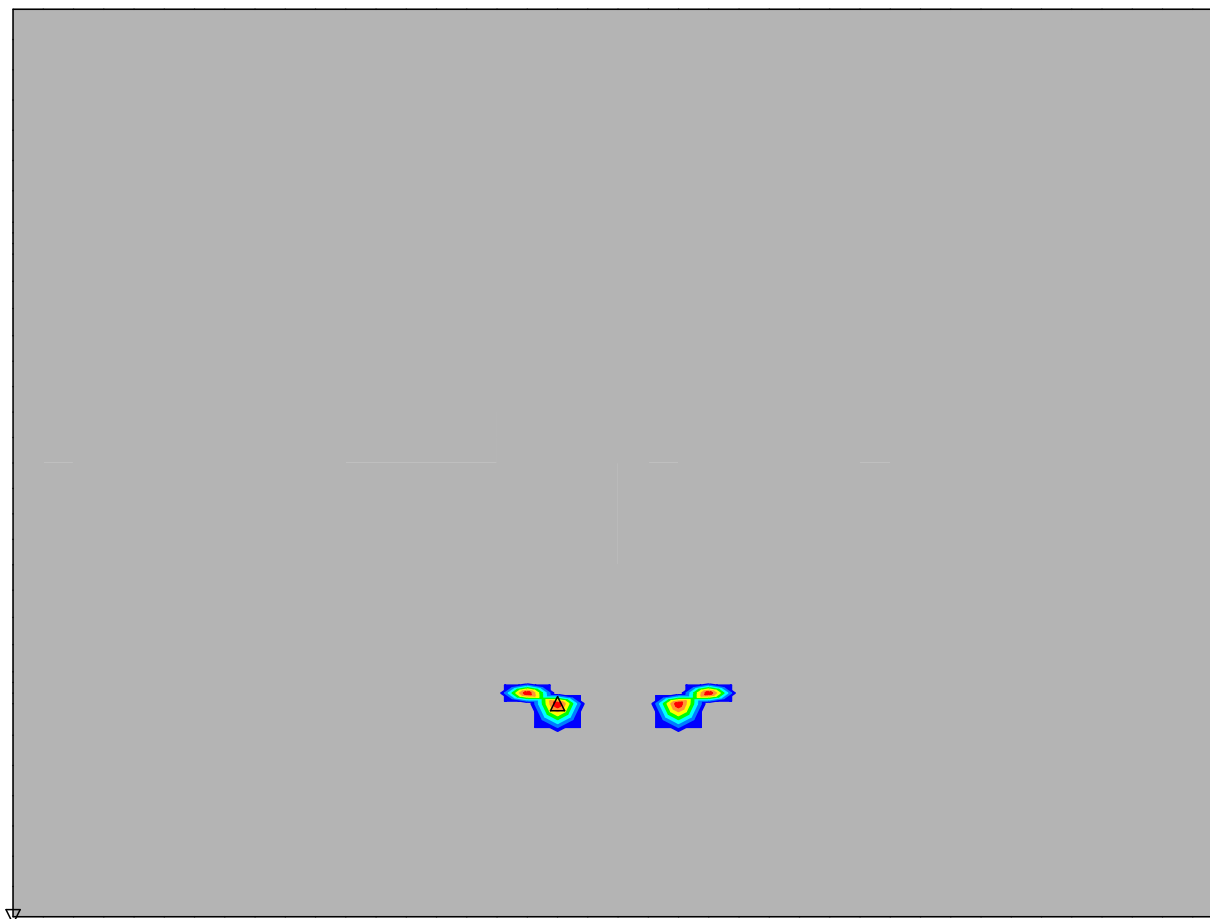
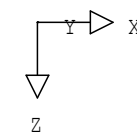
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.8



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hsup

ACIERS SUP.Y (cm²/ml)

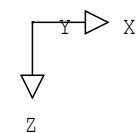
ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.7

 0.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hsup

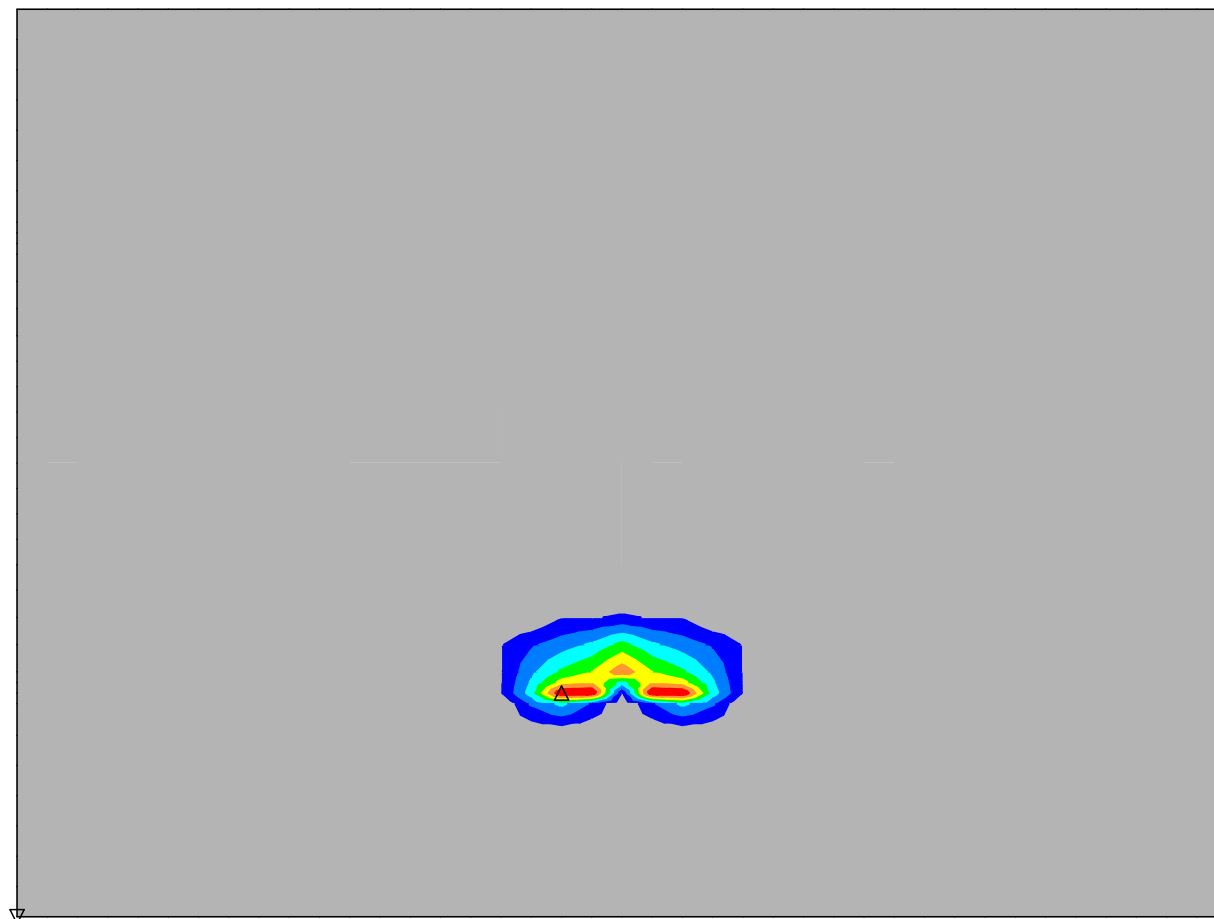
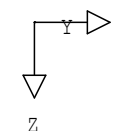
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.6



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 508 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

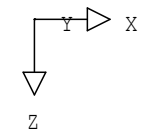
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



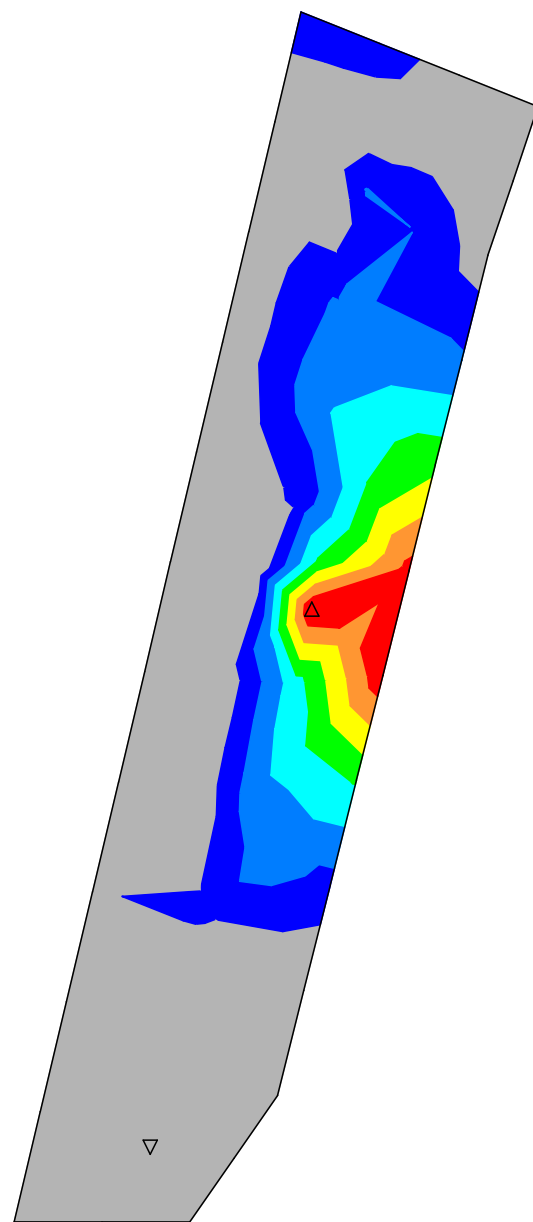
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 508 - raid

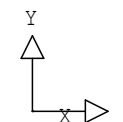
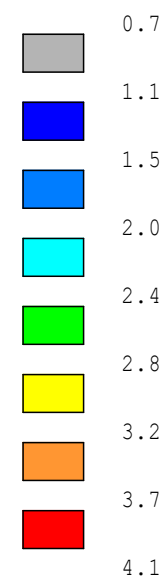
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

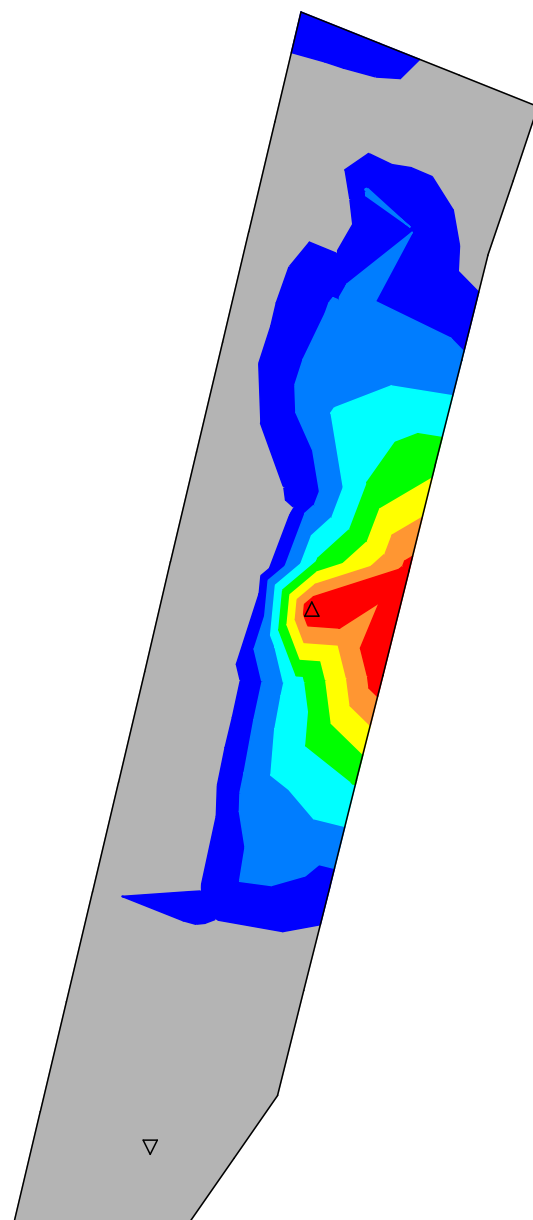
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.1



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 508 - raid

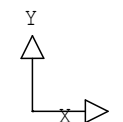
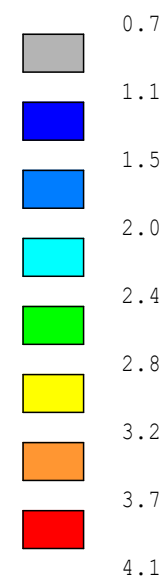
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

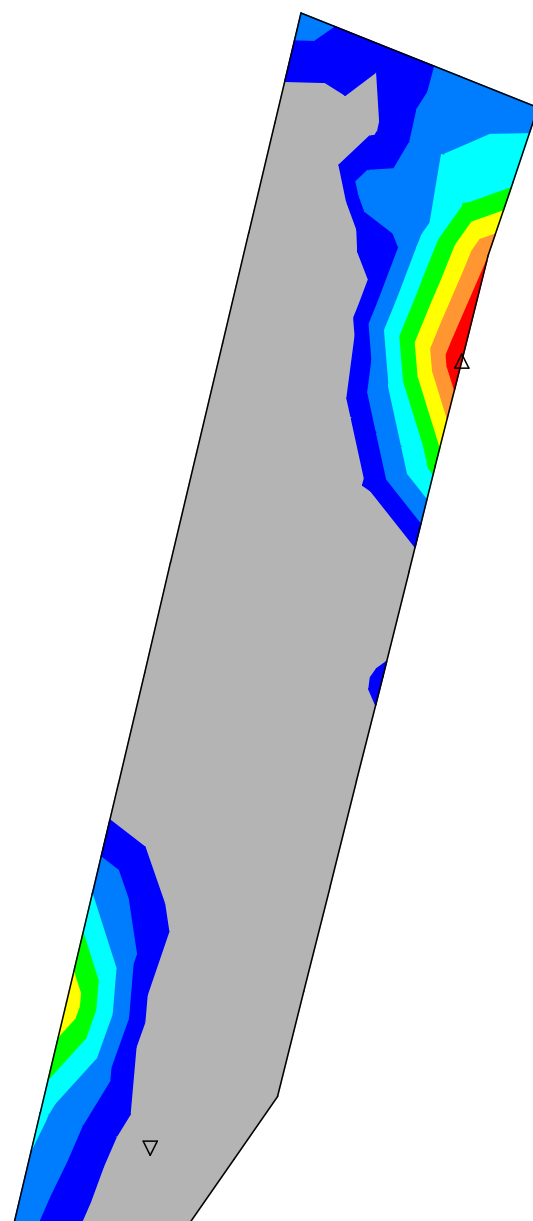
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.1



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 508 - raid

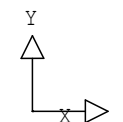
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

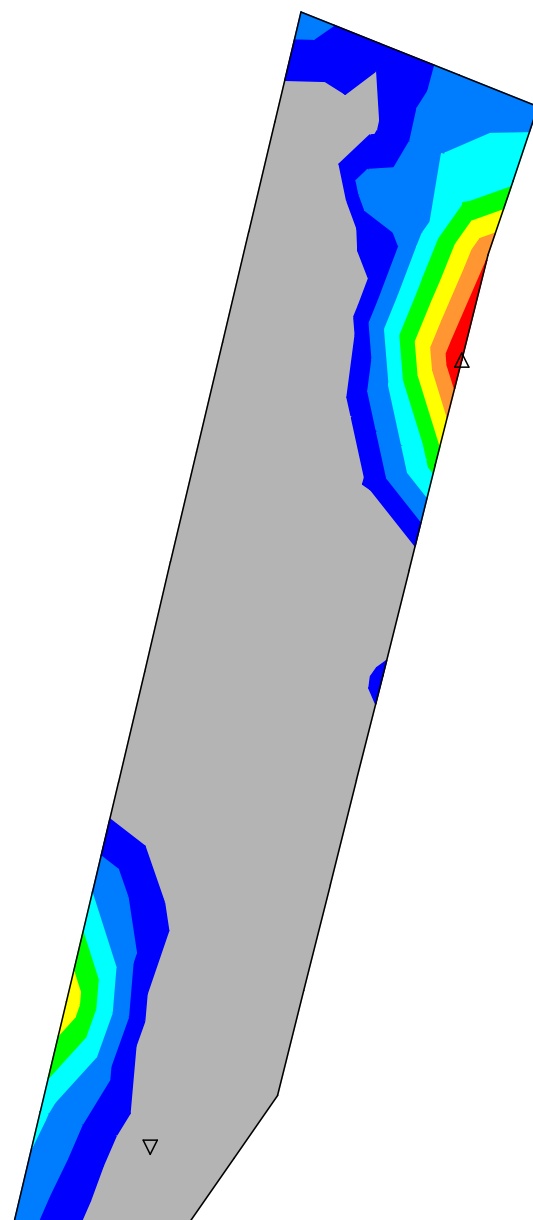
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 508 - raid

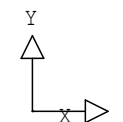
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

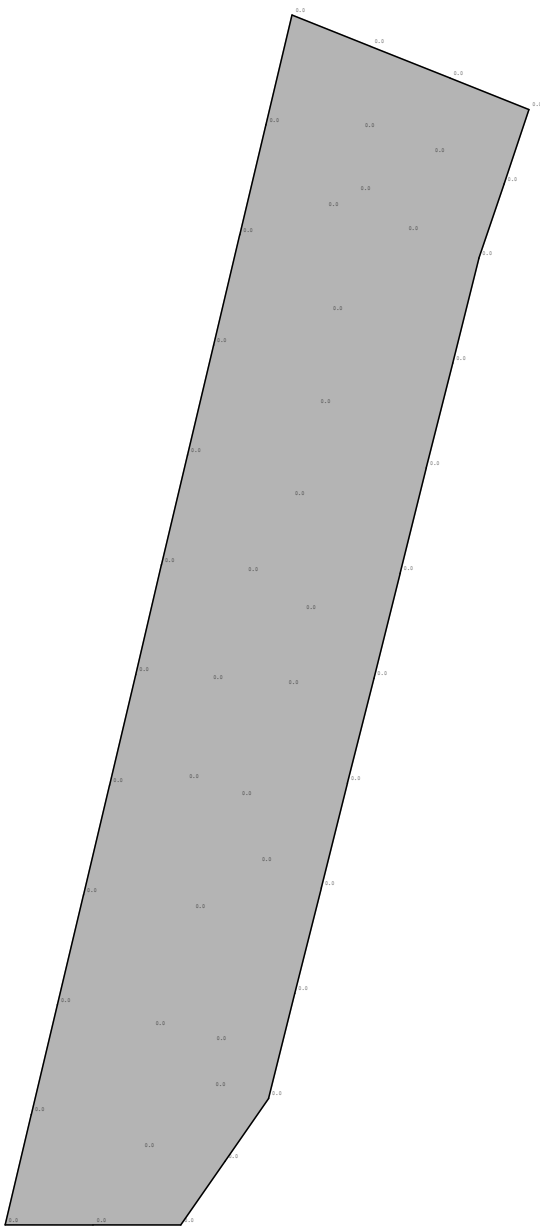
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 4.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 508 - raid

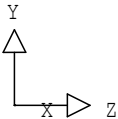
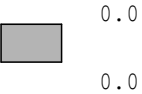
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 607 - ame

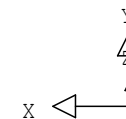
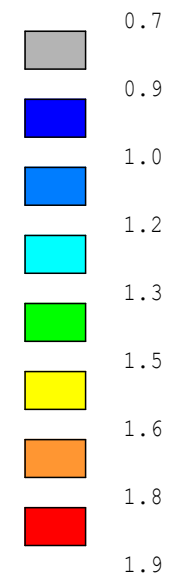
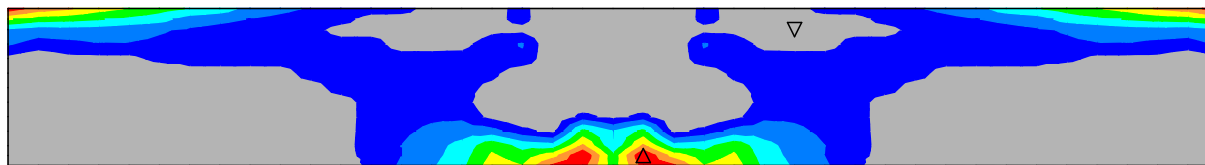
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.9



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - ame

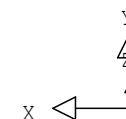
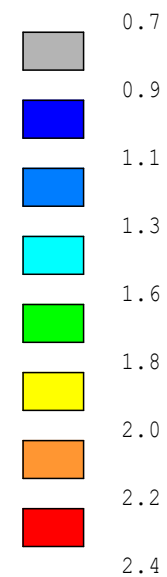
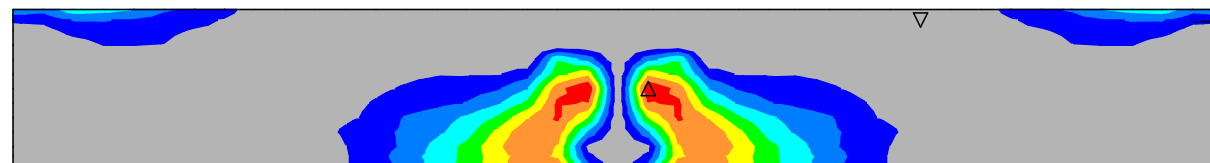
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 2.4



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - ame

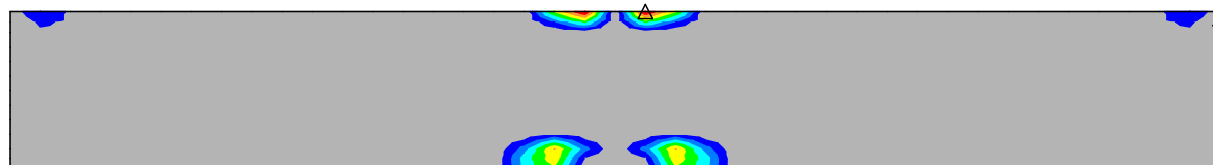
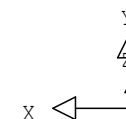
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.6



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - ame

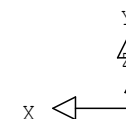
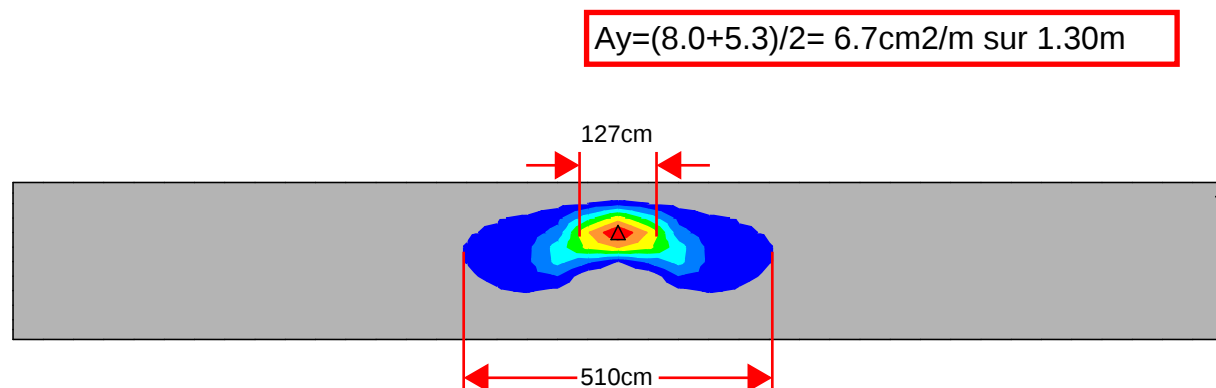
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 8.0



LOCAL

PFM ferrailage local ancrage console 607 - ame

At/st (cm2/m2)

TRA T1 - ELU

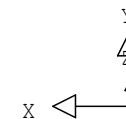
Dimensions de la structure :

20.000	2.477	0.773
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Valeurs extremes :	0.0	0.0
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0.0

0.0



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hinf

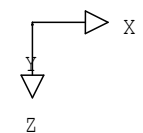
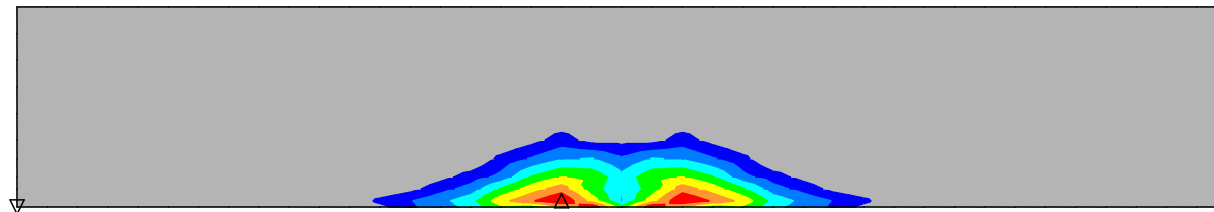
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.9



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hinf

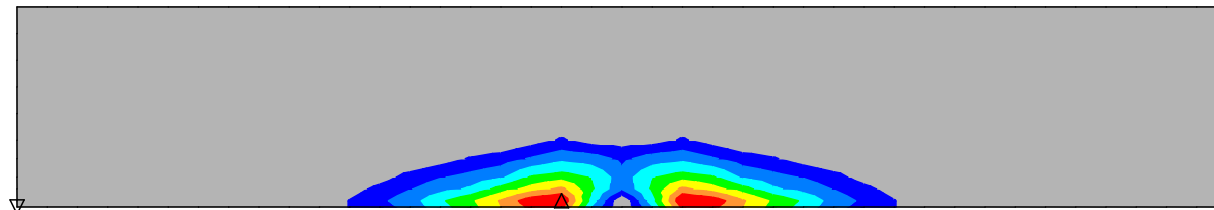
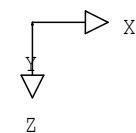
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.2



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hinf

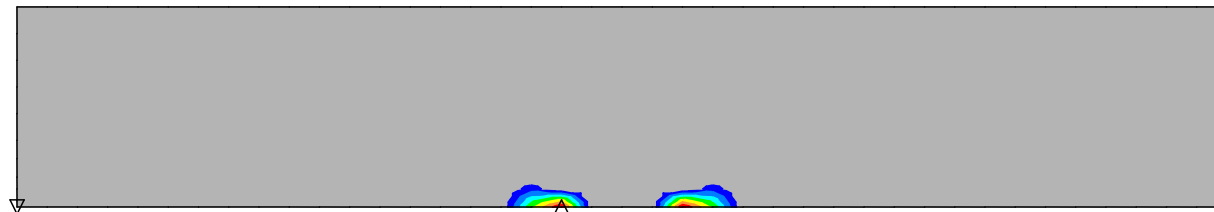
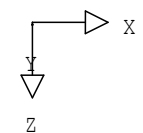
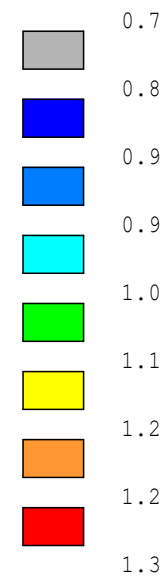
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.3



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hinf

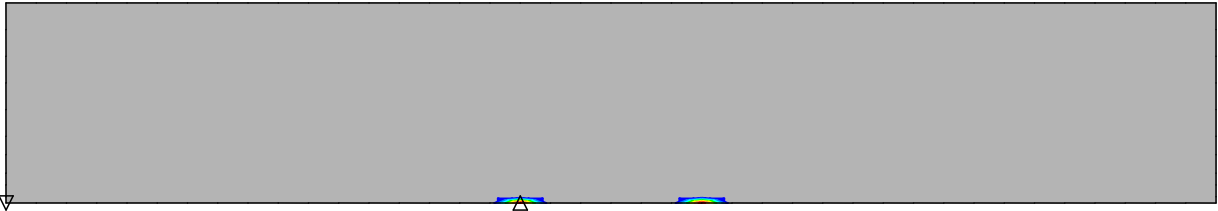
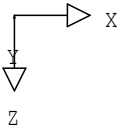
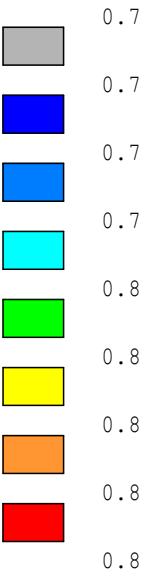
ACIERS INF.Y (cm2/ml)

ARM B9 - Armatures enveloppes

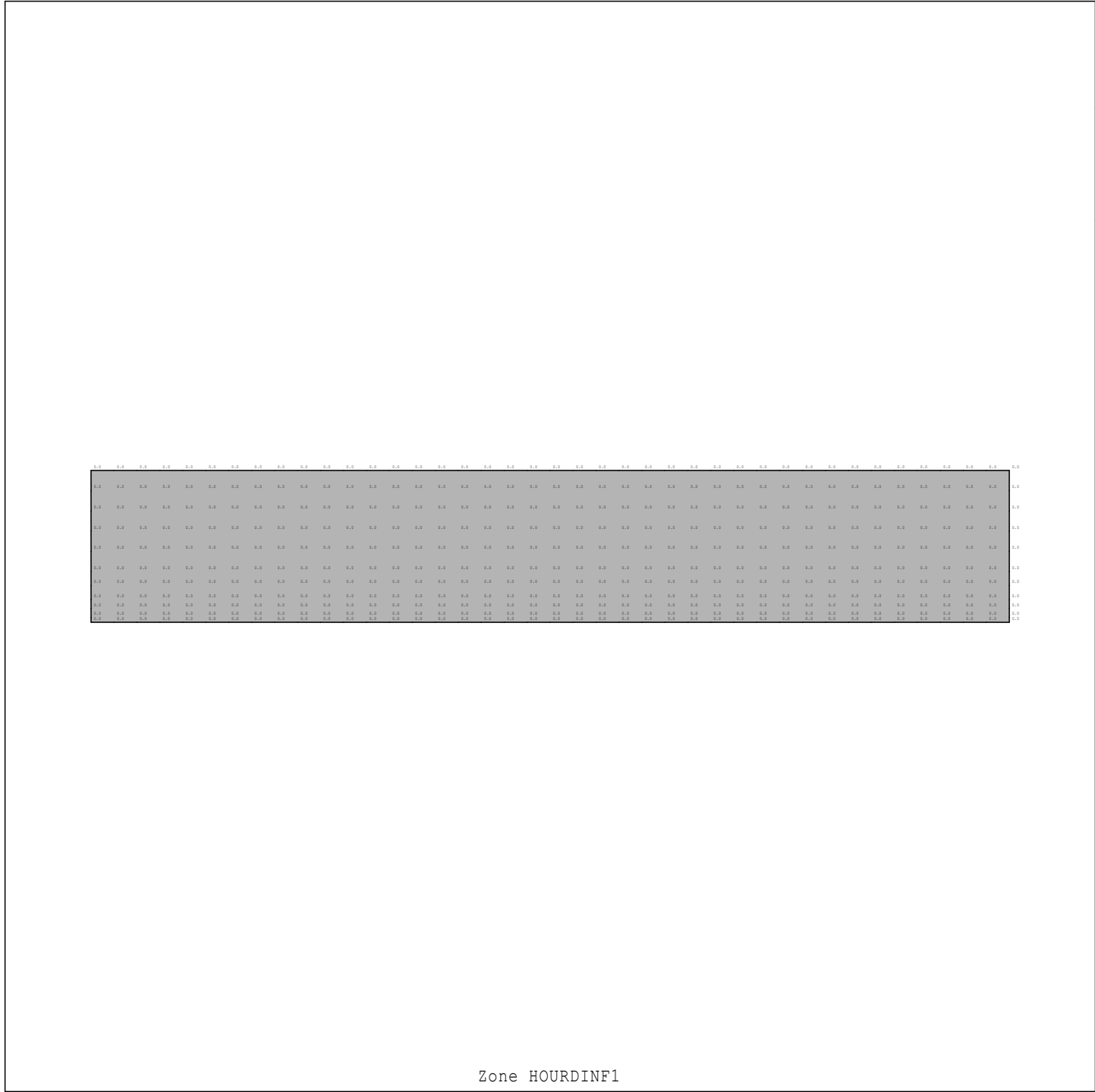
Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 0.8



Zone HOURDINF1



Zone HOURDINF1

LOCAL

PFM ferrailage local ancrage console 607 - hinf

At/st (cm2/m2)

TRA T1 - ELU

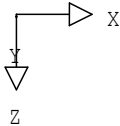
Dimensions de la structure :
20.000 0.141 3.304

Valeurs extremes : 0.0 0.0



0.0

0.0



ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hsup

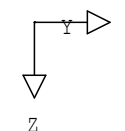
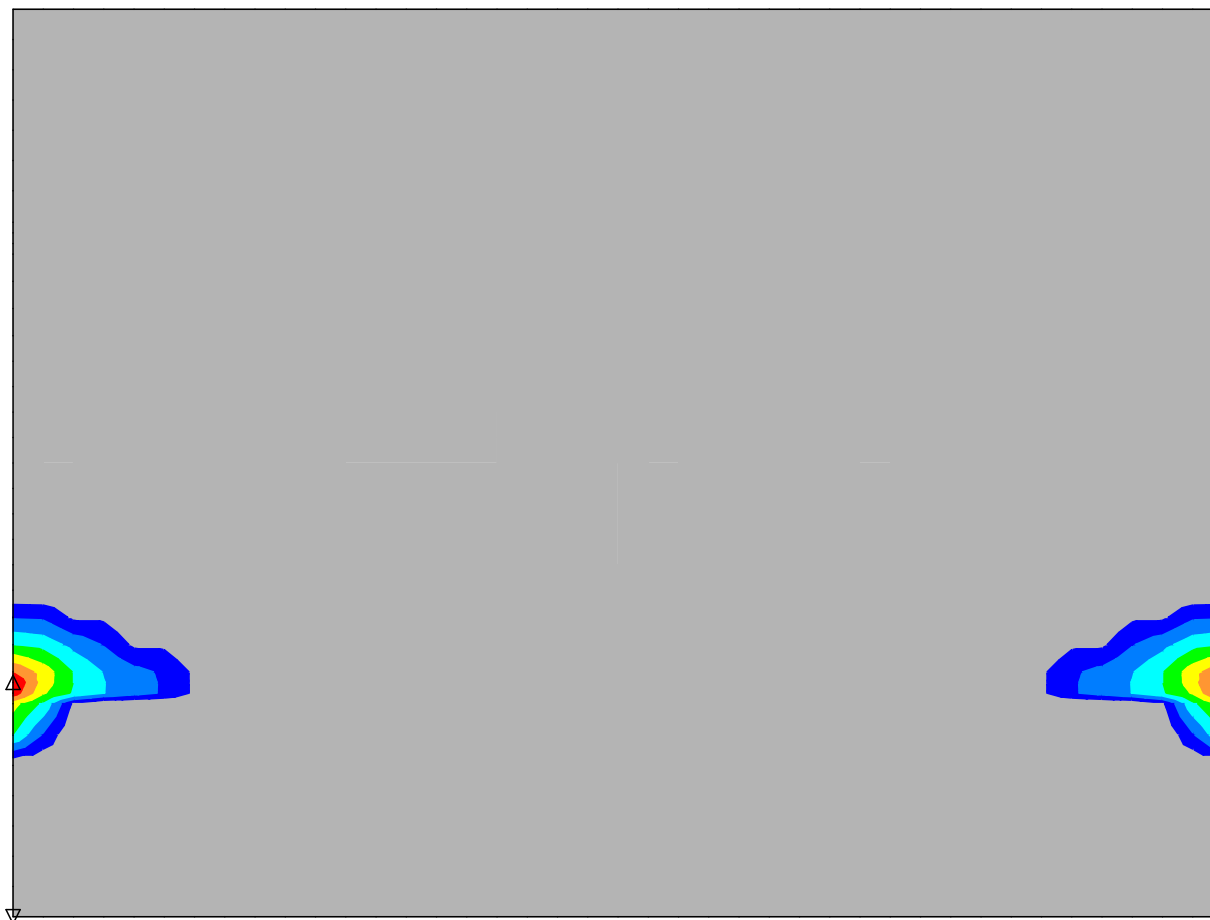
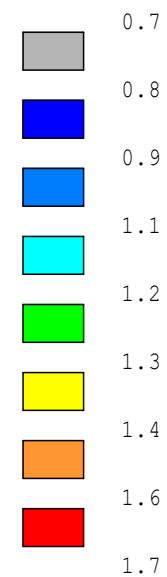
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.7



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hsup

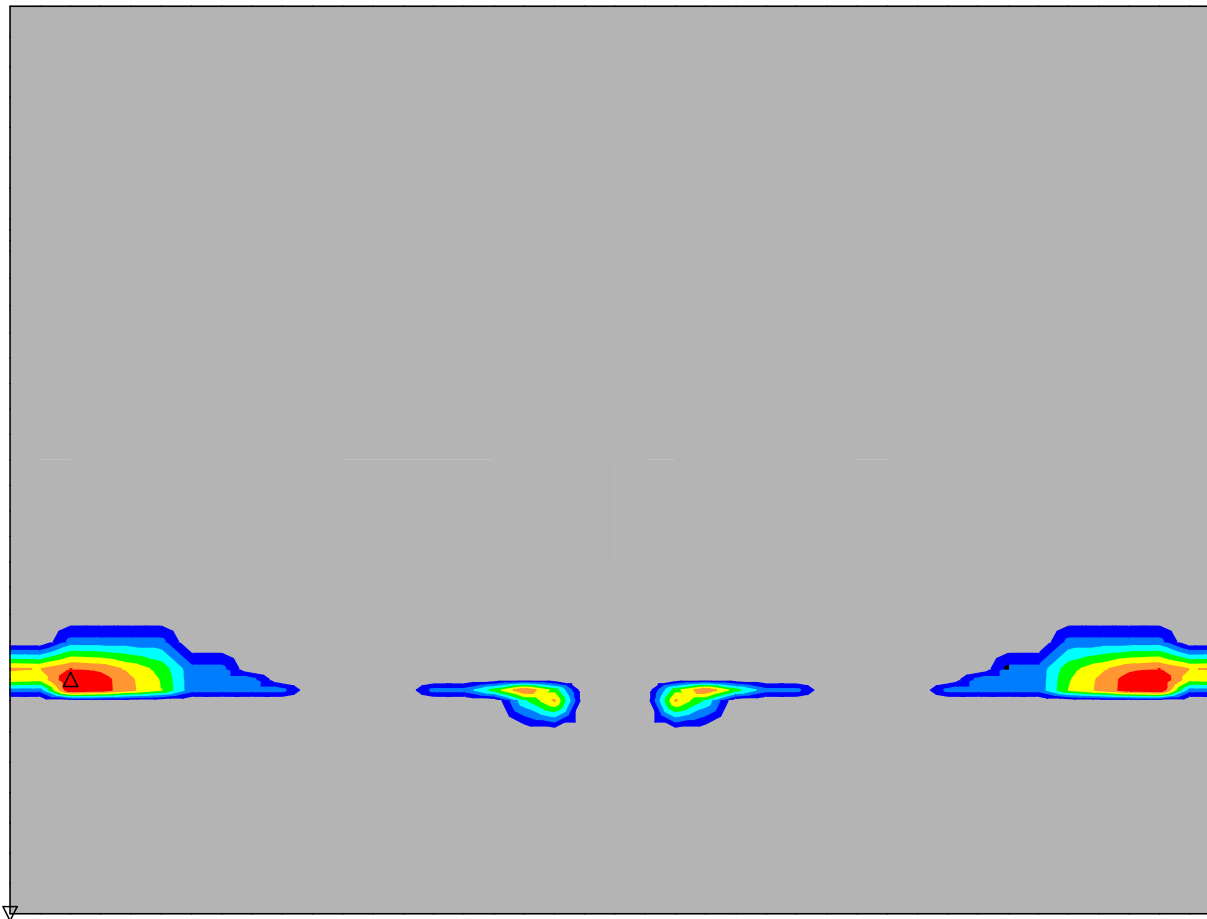
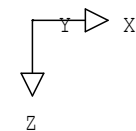
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hsup

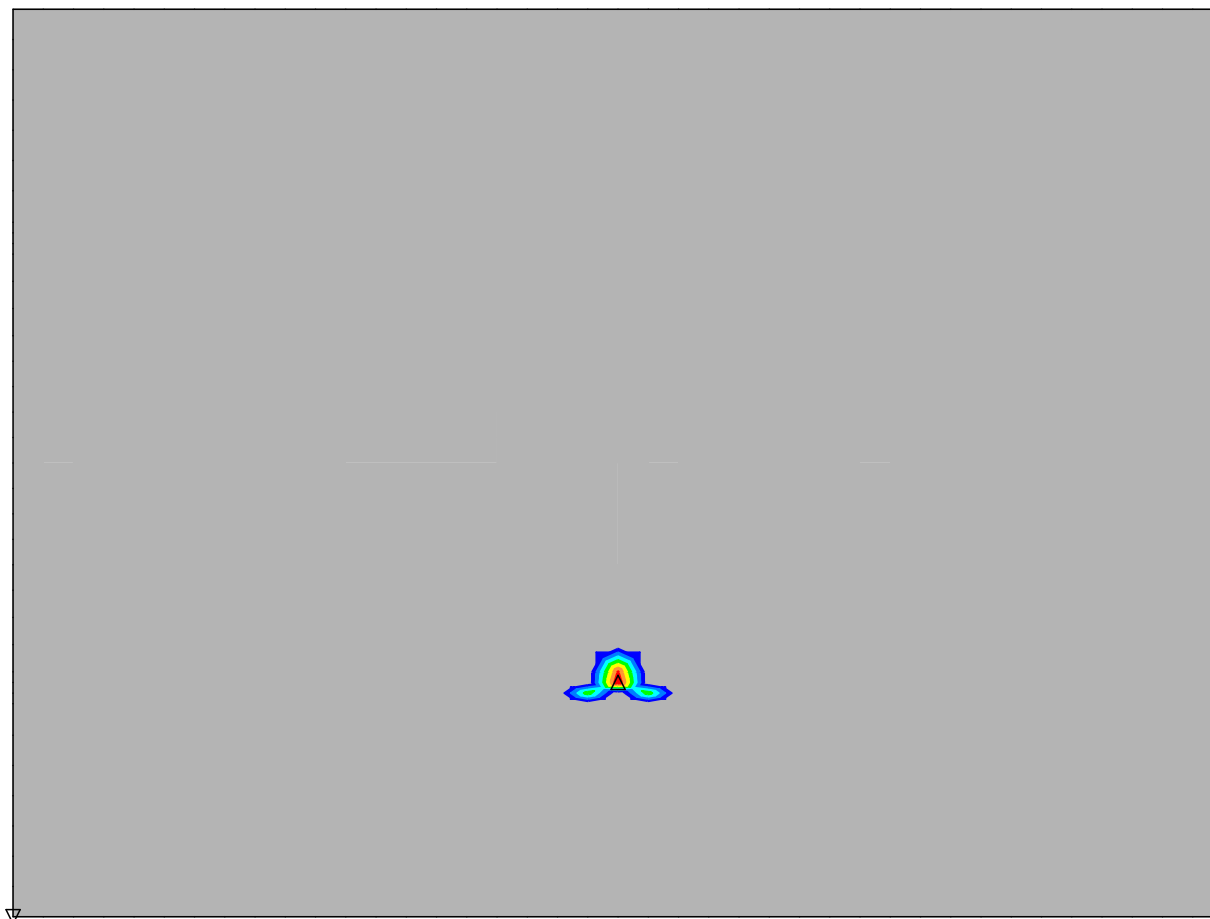
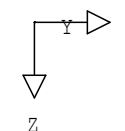
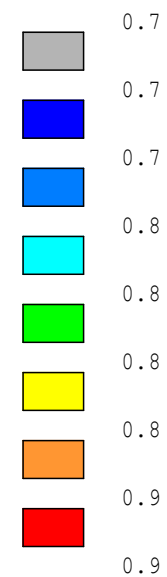
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 0.9



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hsup

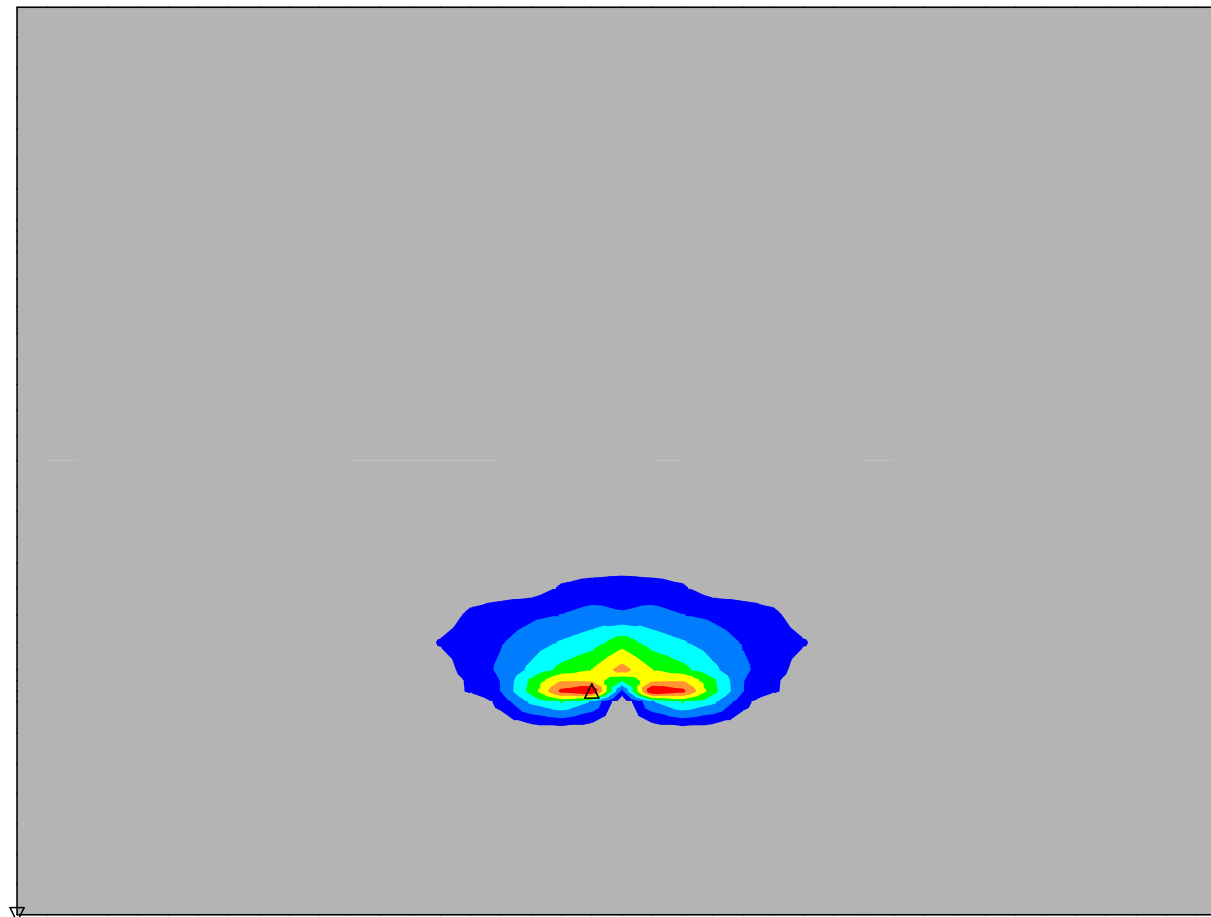
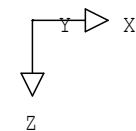
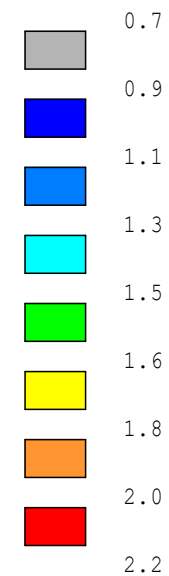
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 2.2



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 607 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

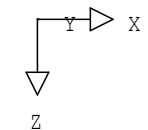
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



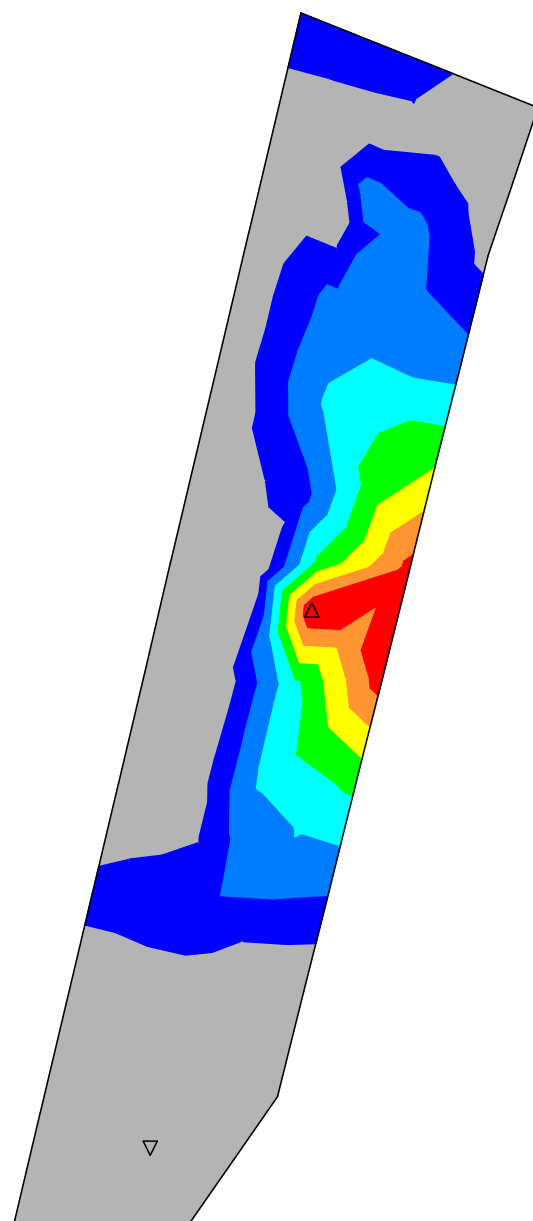
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 607 - raid

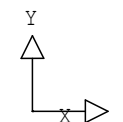
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

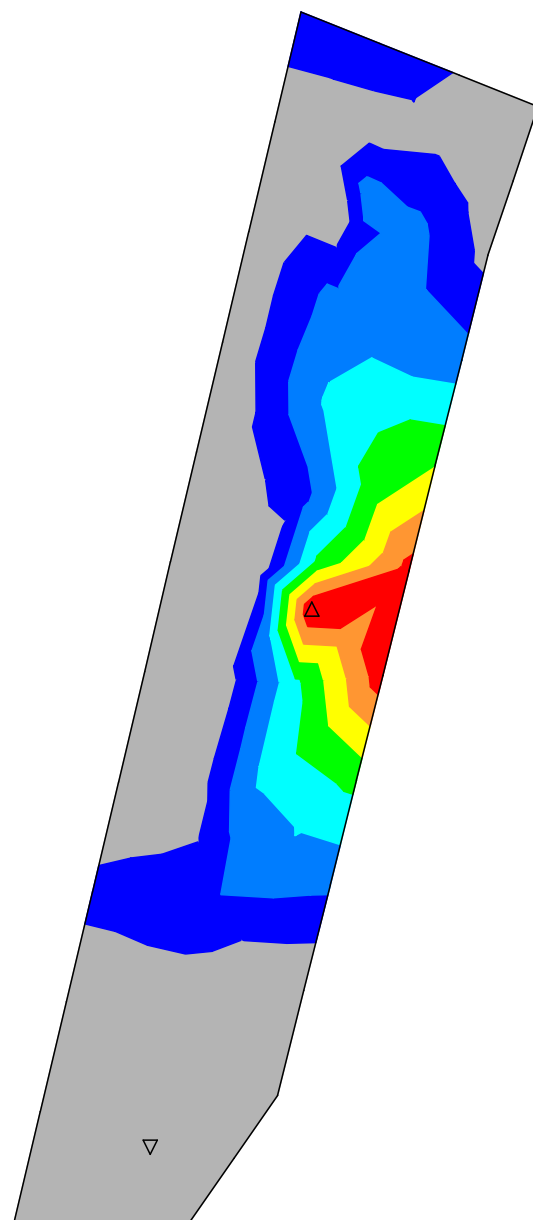
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 607 - raid

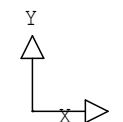
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

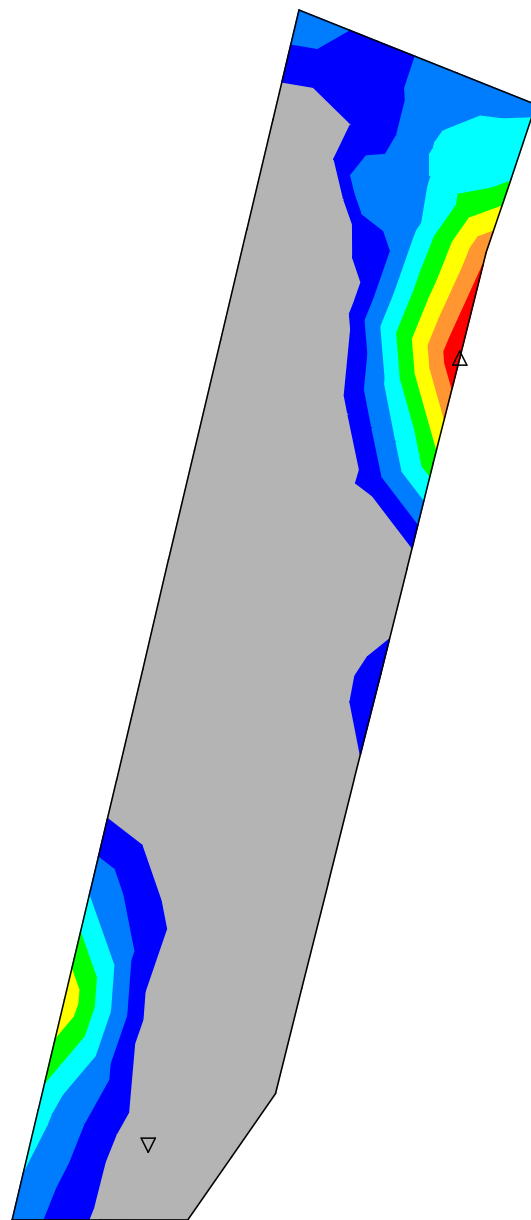
0.000 2.687 1.163

Valeurs extremes : 0.7 5.3



ARMATEC 24.03 by Setec TPI - 02/07/25

7.3cm2/m*0.20m/2= 0.7cm2
sur chaque face
Astot= 1.4cm2



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 607 - raid

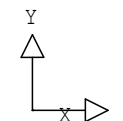
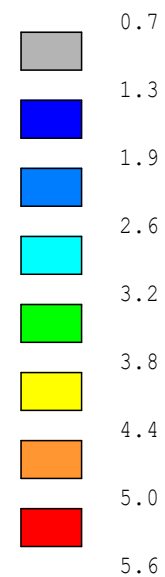
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

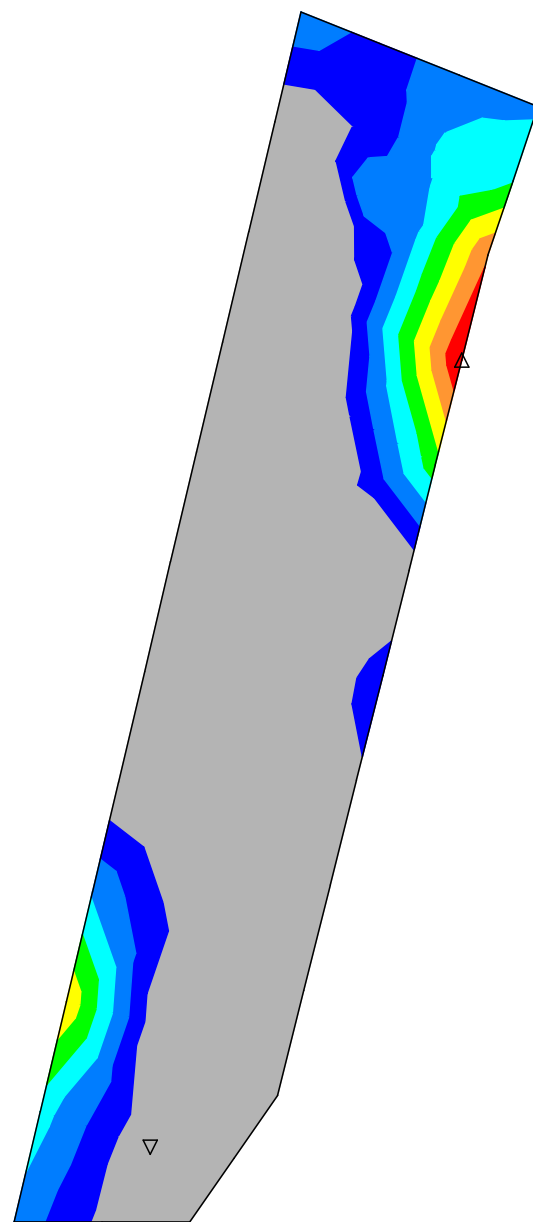
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.6



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 607 - raid

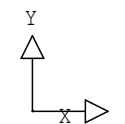
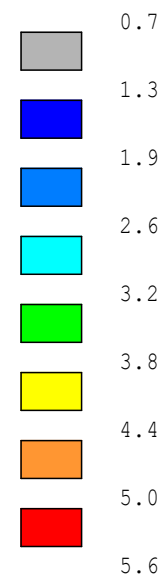
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

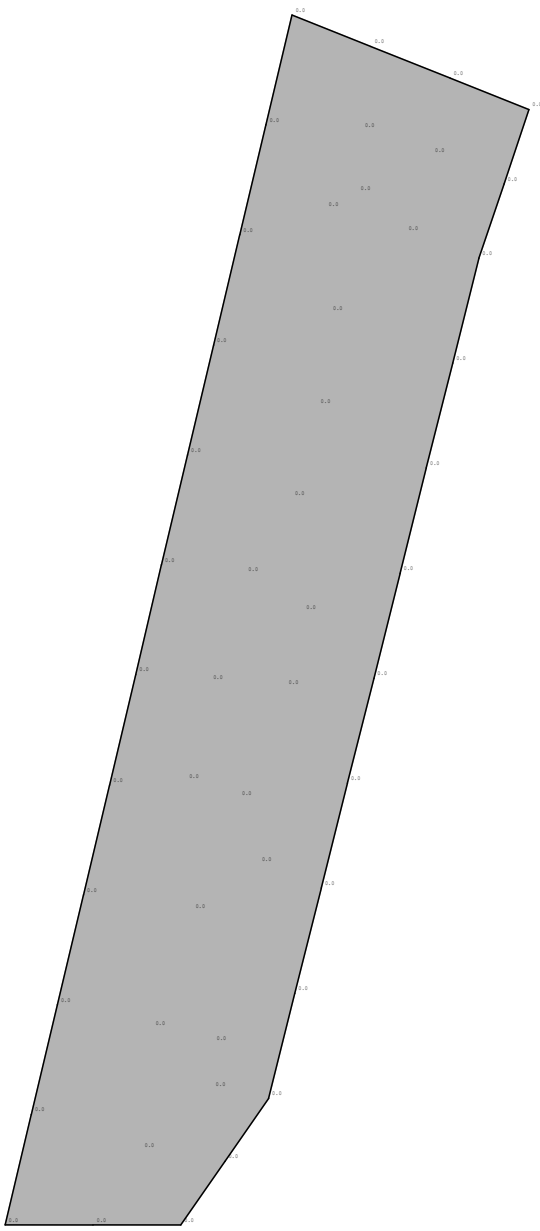
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.6



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 607 - raid

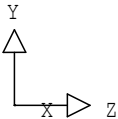
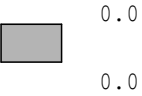
At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.0 0.0



LOCAL

PFM ferrailage local ancrage console 608 - ame

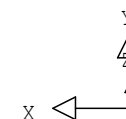
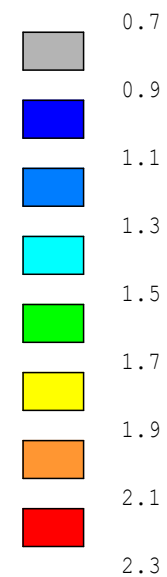
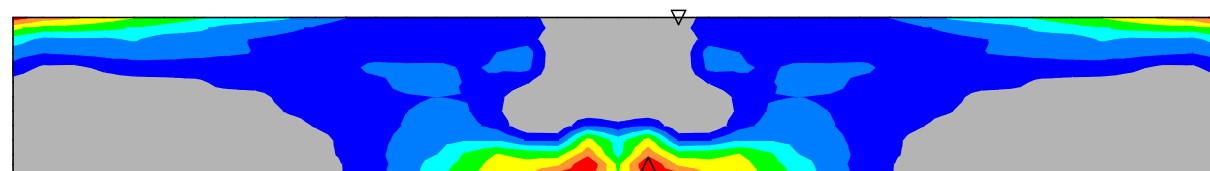
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 2.3



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - ame

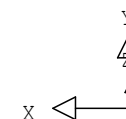
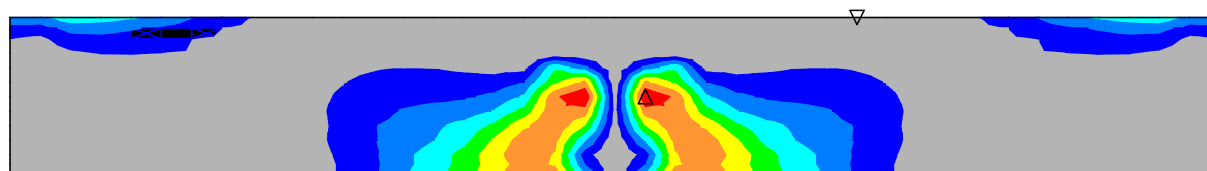
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 2.9



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - ame

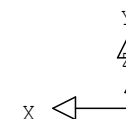
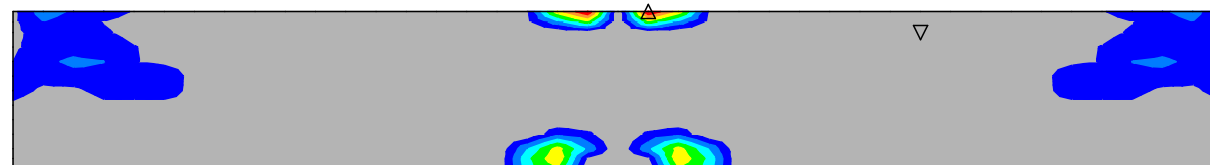
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 1.8



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - ame

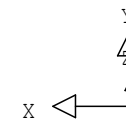
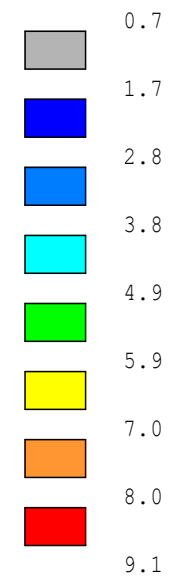
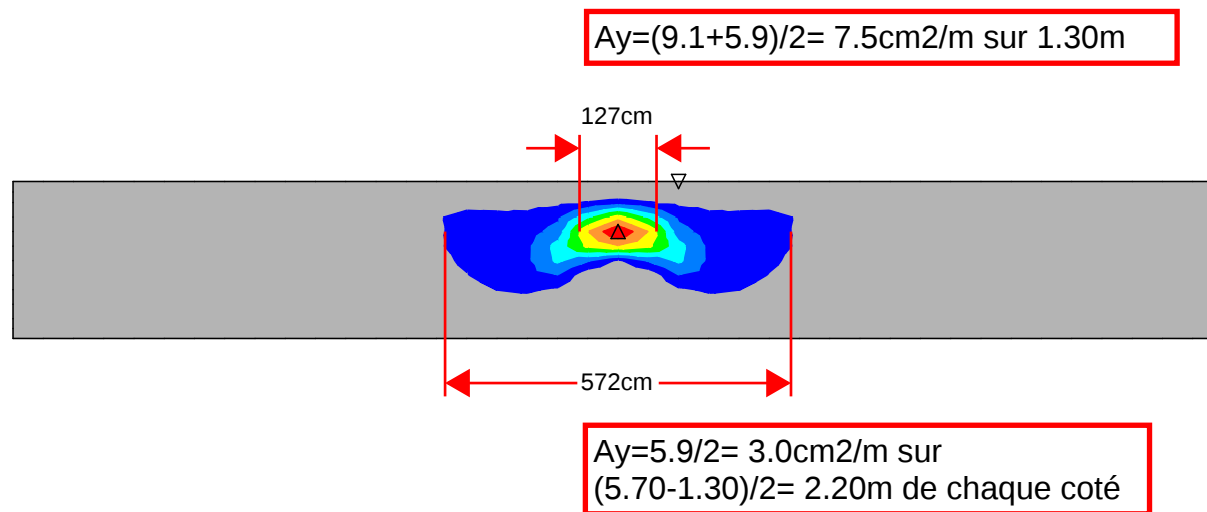
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 2.477 0.773

Valeurs extremes : 0.7 9.1



Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - ame

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

20.000	2.477	0.773
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Valeurs extremes :	0.0	0.0
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0.0

0.0


$$X \leftarrow \frac{Y}{Z}$$

Zone AME1

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hinf

ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.3

0.7



0.9



1.1



1.3



1.5



1.7



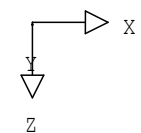
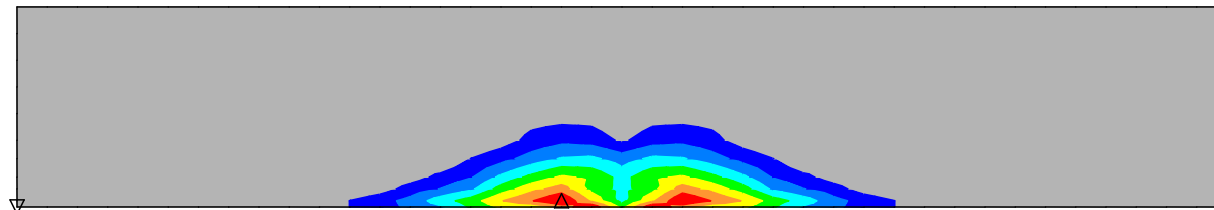
1.9



2.1



2.3



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hinf

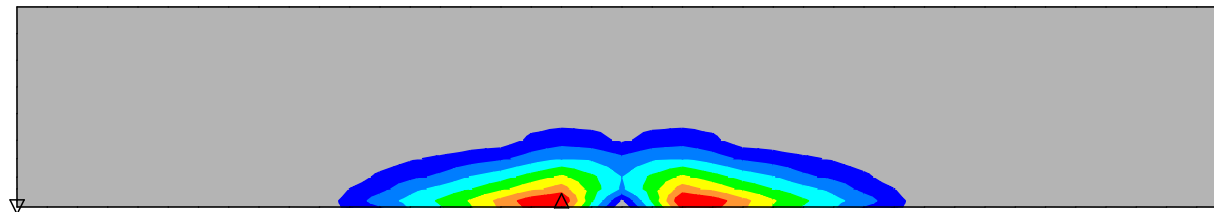
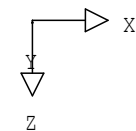
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 2.6



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hinf

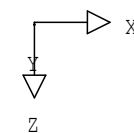
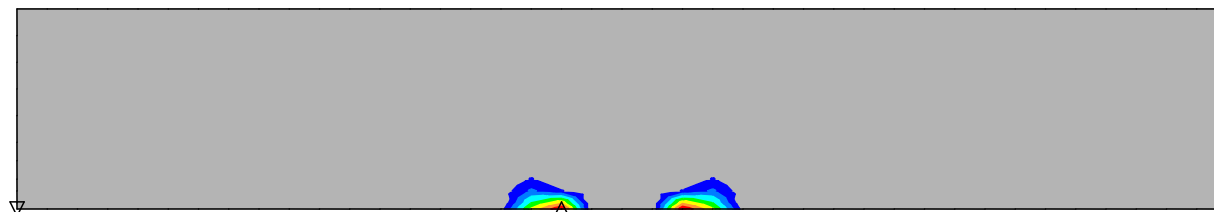
ACIERS SUP.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 1.4



Zone HOURDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hinf

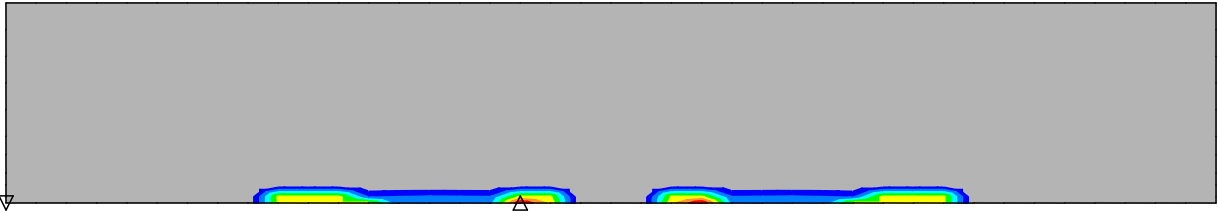
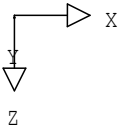
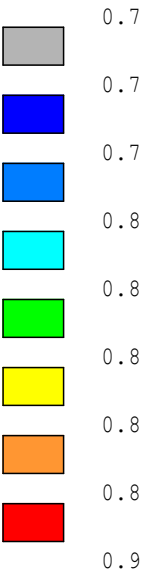
ACIERS INF.Y (cm2/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.141 3.304

Valeurs extremes : 0.7 0.9



LOCAL

PFM ferrailage local ancrage console 608 - hinf

At/st (cm2/m2)

TRA T1 - ELU

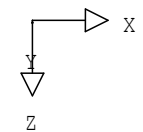
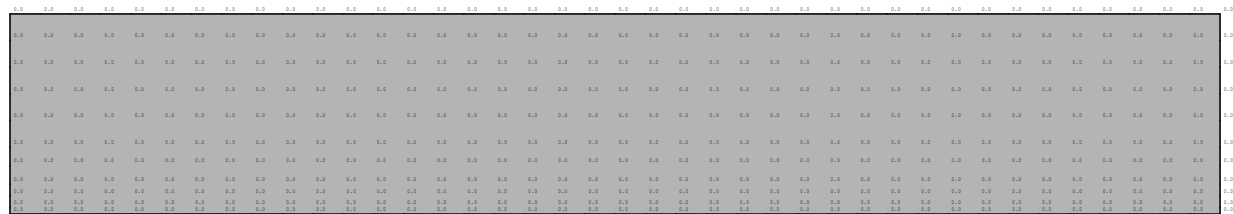
Dimensions de la structure :

20.000	0.141	3.304
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Valeurs extremes :      0.0      0.0
```

0.0

0.0



Zone HOURLDINF1

ARMATEC 24.03 by Setec TPI - 03/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hsup

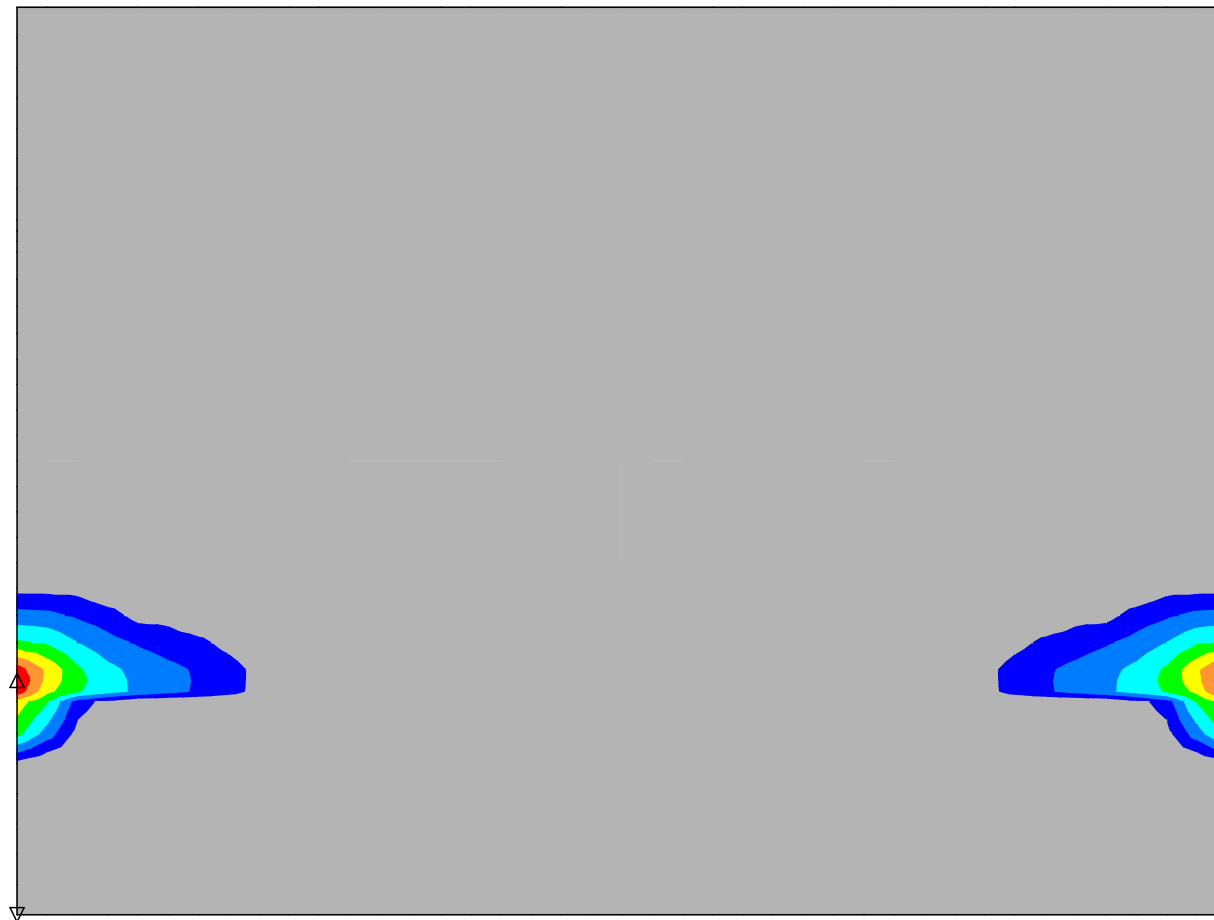
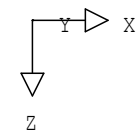
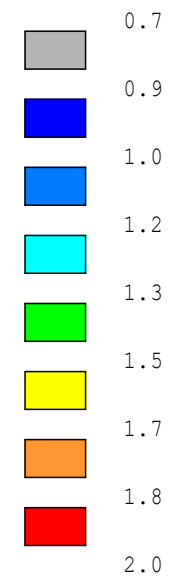
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 2.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hsup

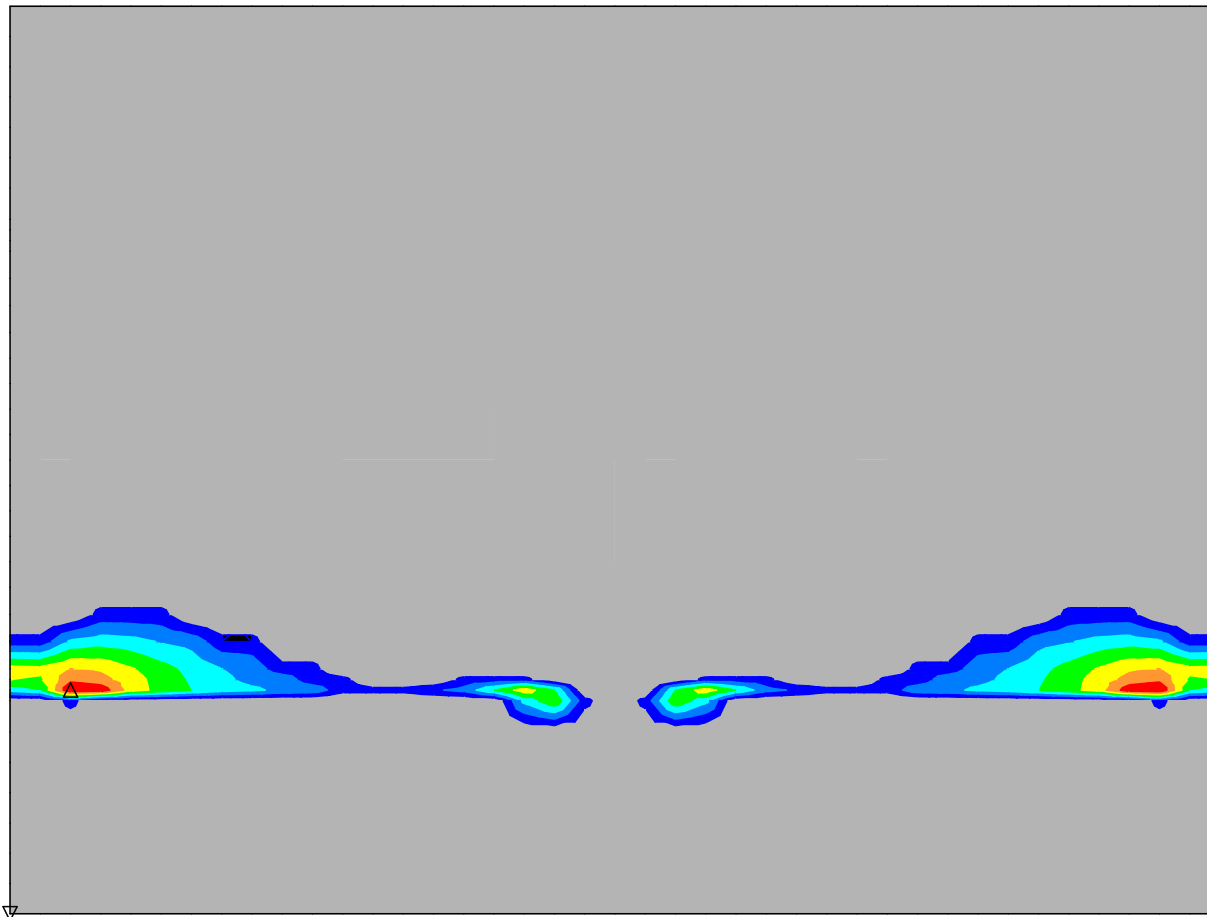
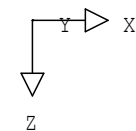
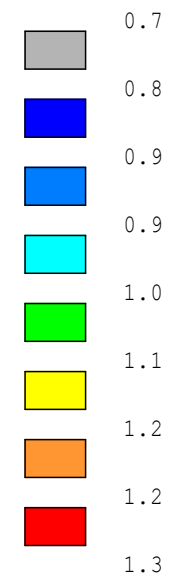
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.3



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hsup

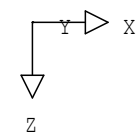
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 1.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hsup

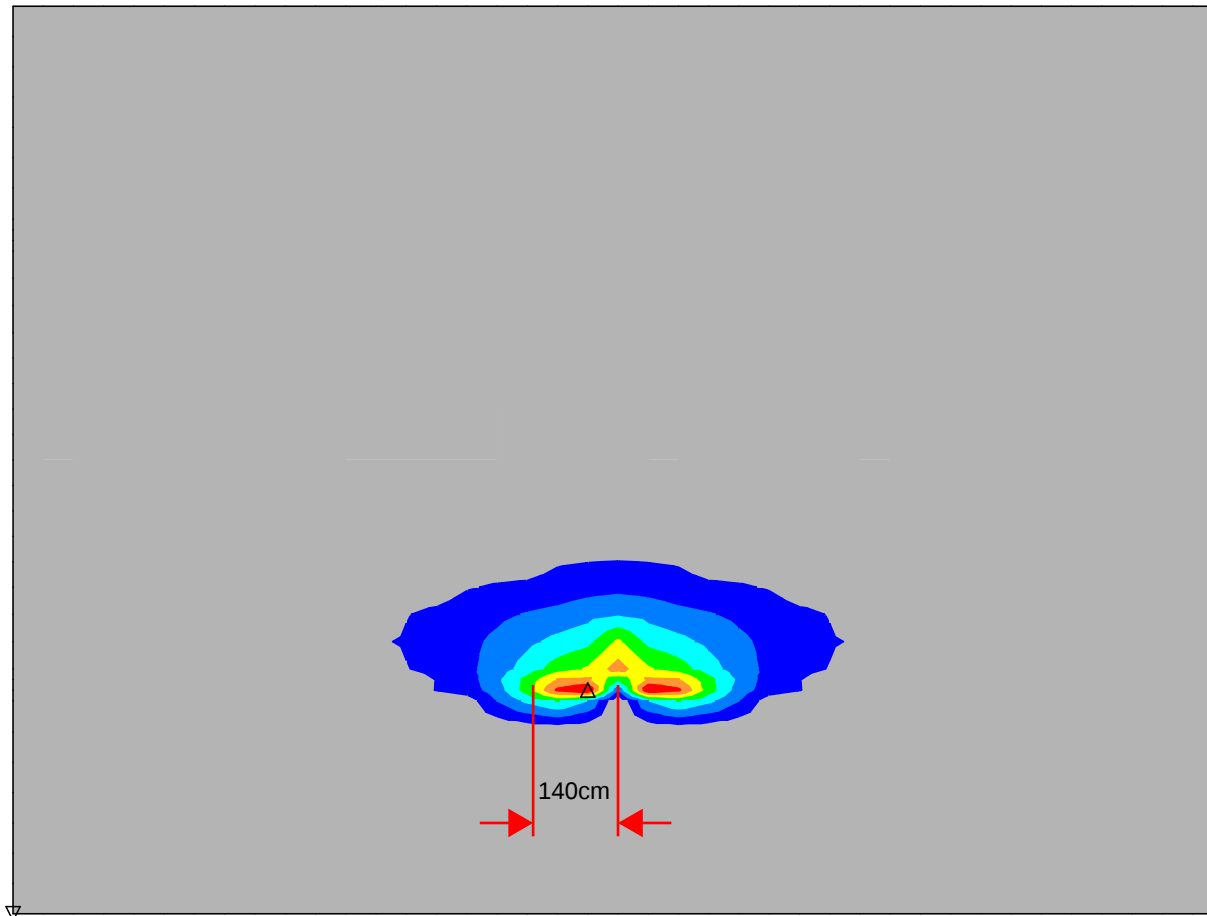
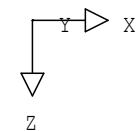
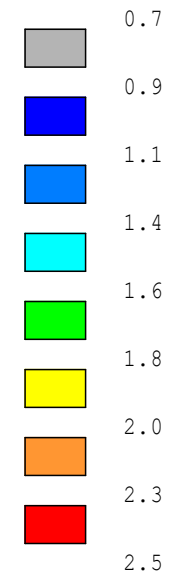
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

Dimensions de la structure :

20.000 0.295 15.000

Valeurs extremes : 0.7 2.5



$$A_y = (2.0 + 1.8) / 2 = 1.9 \text{ cm}^2/\text{m sur } 1.40\text{m}$$

Zone HOURLISS4

ARMATEC 24.03 by Setec TPI - 02/07/25

LOCAL

PFM ferrailage local ancrage console 608 - hsup

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

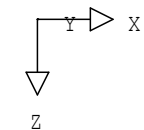
20.000 0.295 15.000

Valeurs extremes : 0.0 0.0



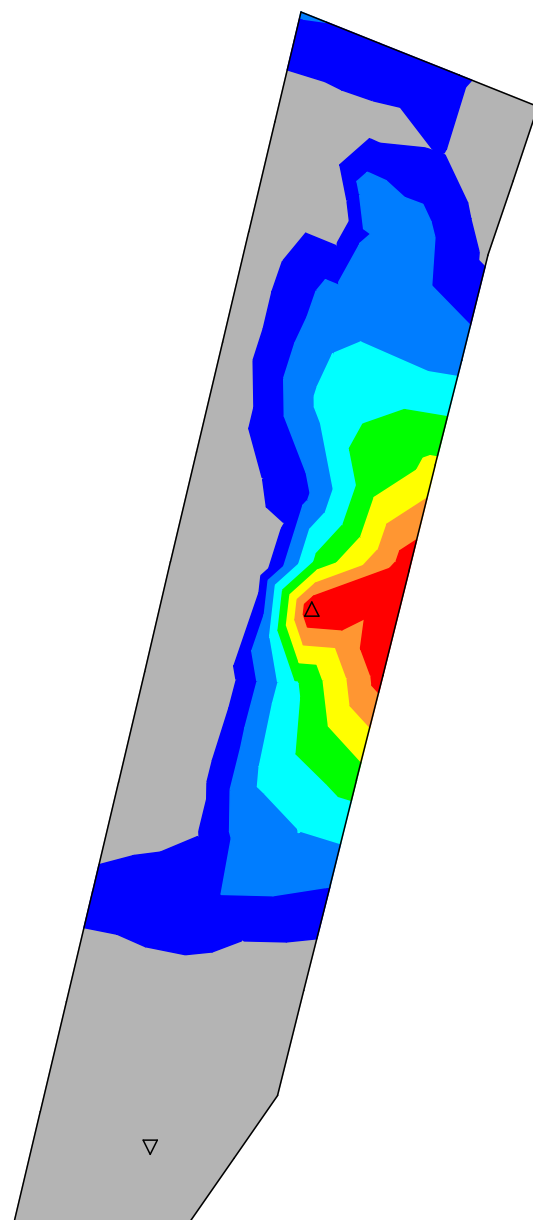
0.0

0.0



Zone HOURDISS4

ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 608 - raid

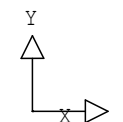
ACIERS SUP.X (cm²/ml)

ARM B9 - Armatures enveloppes

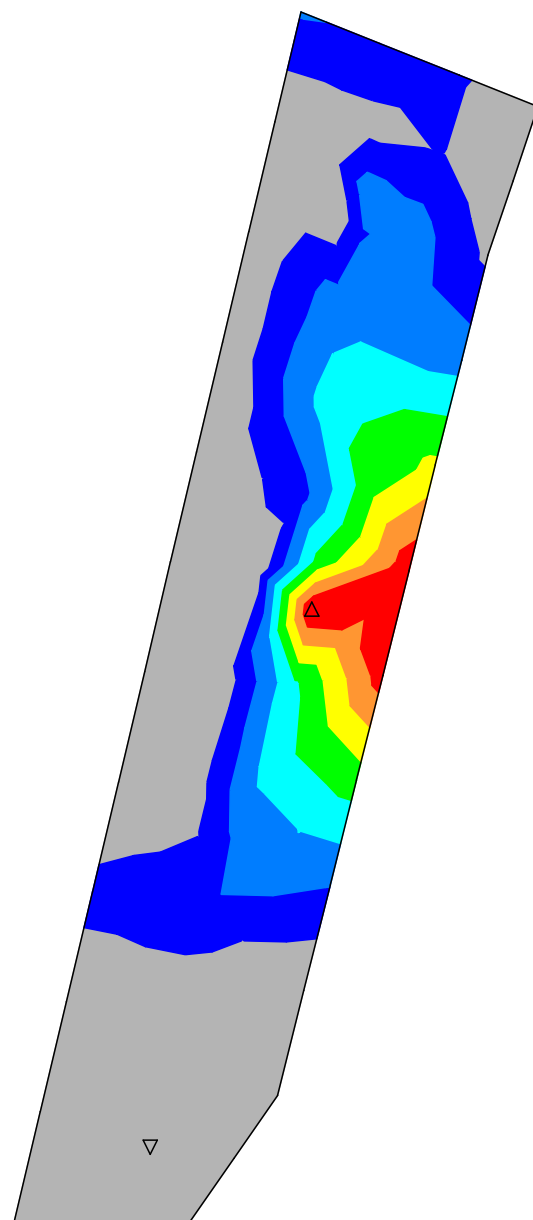
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.8



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 608 - raid

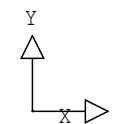
ACIERS INF.X (cm²/ml)

ARM B9 - Armatures enveloppes

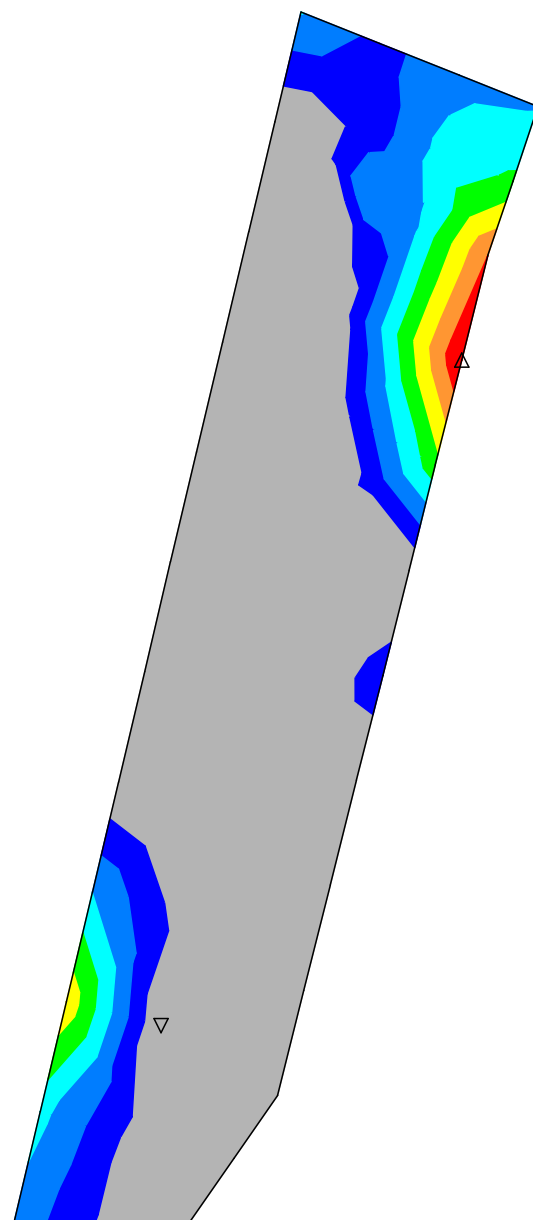
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 5.8



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 608 - raid

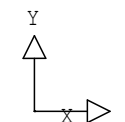
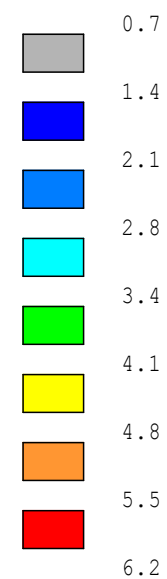
ACIERS SUP.Y (cm²/ml)

ARM B9 - Armatures enveloppes

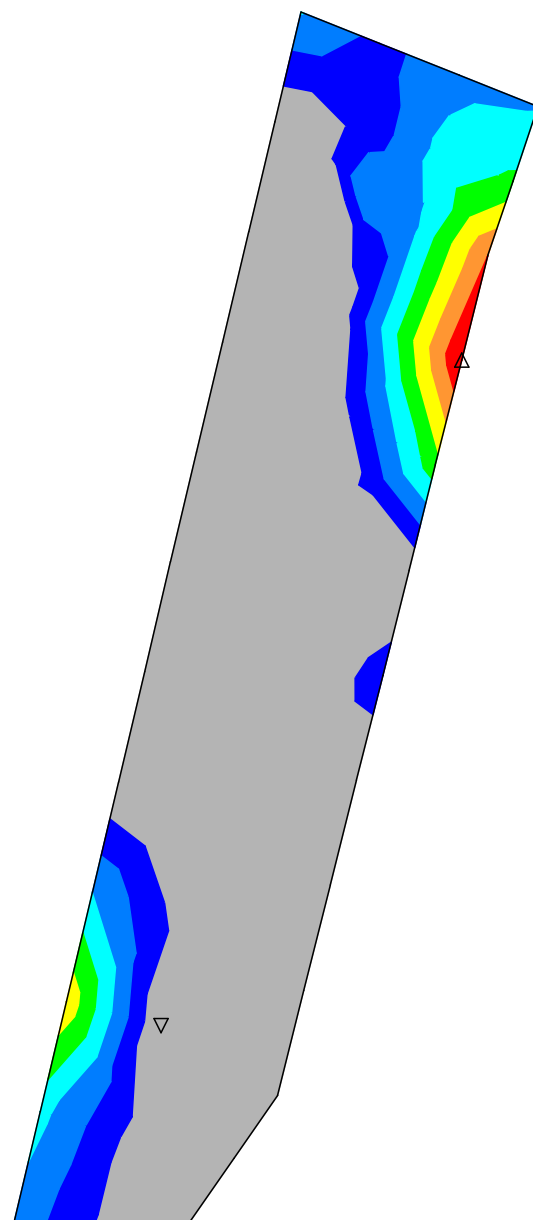
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 6.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 608 - raid

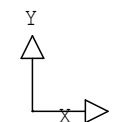
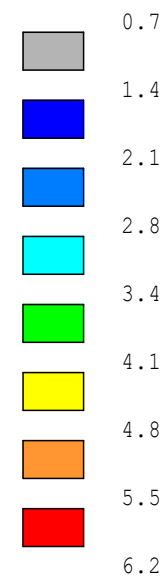
ACIERS INF.Y (cm²/ml)

ARM B9 - Armatures enveloppes

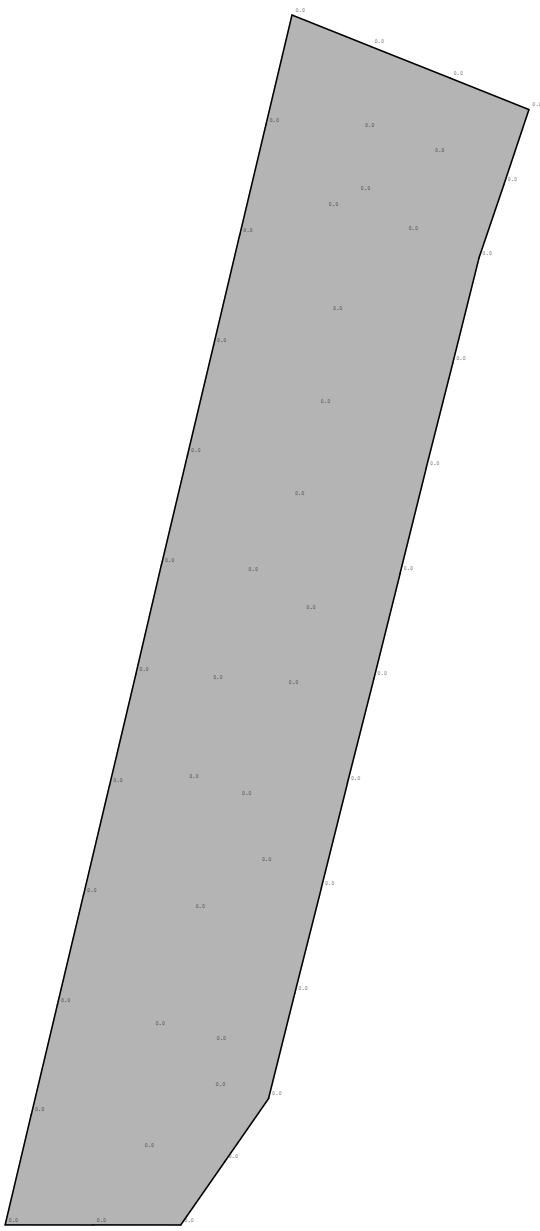
Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.7 6.2



ARMATEC 24.03 by Setec TPI - 02/07/25



Zone RAI1 - X=10.000

LOCAL

PFM ferrailage local ancrage console 608 - raid

At/st (cm2/m2)

TRA T1 - ELU

Dimensions de la structure :

0.000 2.687 1.163

Valeurs extremes : 0.0 0.0

