

COUPE A

This technical cross-section diagram, labeled 'COUPE A', illustrates the installation of a cable tray system and associated fire protection measures. The diagram shows a horizontal cable tray (CDC CABLOFIL 200x50) mounted on a wall. The wall is composed of a 1-hour fire-rated concrete slab (CLOISON CF 1 heure) and a 12.5cm thick fire-rated plasterboard (Placo-flamme épaisseur 12.5cm). The cable tray is supported by a metal structure (ARMOIRE TD SSI) and is protected by a fire-rated plasterboard (PLAFOND CF 1 plaque BA13). The diagram also shows the existing ceiling (Faux plafond existant) and floor (Faux plancher technique existant). The cable tray is connected to a series of cable ducts (CAROTTAGE Diamètre 120) and cable trays (FOURREAUX Diamètre 100). The diagram includes dimensions for the cable tray (2382mm height, 76mm width) and the cable ducts (100mm diameter). The diagram also shows the existing ceiling (Faux plafond existant) and floor (Faux plancher technique existant).

Faux plafond existant

PLAFOND CF 1 plaque BA13

CDC CABLOFIL 200x50

Faux plafond existant

ARMOIRE TD SSI

2382

76

100

Faux plancher technique existant

CLOISON CF 1 heure
Placo-flamme épaisseur 12.5cm

CAROTTAGE Diamètre 120

FOURREAUX Diamètre 100

