


FIRE DAMPERS INSTALLATION OVERVIEW

FD25
WALL THICKNESS Sizes 100x200 till 800x600
Manual, electromagnetic or electric drive

FD40

 Sizes 800x600 till 1500x800
Manual, electromagnetic or electric drive

FDC25

 Sizes d100 till d315
Manual, electromagnetic or electric drive

FDC40

 Sizes d315 till d800
Manual, electromagnetic or electric drive

INSTALLATION TYPE

SOLID WALL Aerated concrete (>550kg/m ³) or reinforced concrete (>2200 kg/m ³)					
Installation with gypsum plaster or mortar	>100	EI 120 S	EI 120 S	EI 120 S	EI 120 S
Mineral wool and cover boards	>100	EI 90 S	EI 90 S	EI 90 S	EI 90 S
Fire Batt / Weichschott	>100	EI 90 S	EI 90 S	EI 90 S	EI 90 S
Applique installation frame	>100	EI 90 S	N/A	EI 90 S	N/A
MF1 installation frame	>100	EI 60 S	N/A	EI 60 S	N/A
MF2 installation frame	>100	N/A	EI 90 S	N/A	EI 90 S
Remote from wall (Isover)	>100	N/A	EI 60 S	N/A	EI 60 S
Remote from wall (Promat)	>110	N/A	EI 60 S	N/A	N/A
Battery installation 2x2, 1x2, up to 1200x800	>100	N/A	EI 120 S	N/A	N/A

FLEXIBLE WALL Plasterboard type A (EN520), insulation up to 60kg/m ³					
Installation with gypsum plaster or mortar	>100	EI 60 S	EI 60 S	EI 60 S	EI 60 S
Mineral wool and cover boards	>100	EI 60 S	EI 60 S	EI 60 S	EI 60 S
Fire Batt / Weichschott	>100	EI 60 S	EI 60 S	EI 60 S	EI 60 S
MF1 installation frame	>100	EI 60 S	N/A	EI 60 S	N/A

FLEXIBLE WALL Plasterboard type F (EN520), insulation >100kg/m ³					
Installation with gypsum plaster or mortar	>100	EI 120 S	EI 120 S	EI 120 S	EI 120 S
Mineral wool and cover boards	>100	EI 90 S	EI 90 S	EI 90 S	EI 90 S
Fire Batt / Weichschott	>100	EI 90 S	EI 90 S	EI 90 S	EI 90 S
Applique installation frame	>100	EI 90 S	N/A	EI 90 S	N/A
MF2 installation frame	>100	N/A	EI 90 S	N/A	EI 90 S
Remote from wall (Isover)	>100	N/A	EI 60 S	N/A	EI 60 S

GYPSUM BLOCKS (>995 kg/m ³)					
Installation with gypsum plaster or mortar	>70	EI 120 S	EI 120 S	EI 120 S	EI 120 S
Applique installation frame	>70	EI 90 S	N/A	EI 90 S	N/A
MF1 installation frame	>70	EI 60 S	N/A	EI 60 S	N/A
MF2 installation frame	>70	N/A	EI 90 S	N/A	EI 90 S

FLOOR / CEILING Aerated concrete (>550kg/m ³) or reinforced concrete (>2200 kg/m ³)					
Installation with gypsum plaster or mortar	>100	EI 120 S	EI 120 S	EI 120 S	EI 120 S
Fire Batt / Weichschott	>100	EI 90 S	N/A	EI 90 S	N/A
MF1 installation frame	>100	EI 120 S	N/A	EI 120 S	N/A
MF2 installation frame	>100	N/A	EI 90 S	N/A	EI 90 S
Battery installation 2x2, 1x2, up to 1200x800	>100	N/A	EI 120 S	N/A	N/A

SHAFT WALL 1x2 plasterboard boards, 20 mm thick, installed on a steel frame construction					
MF2 installation frame	>90	EI 60 S	EI 90 S	EI 60 S	EI 90 S