

PROMINA® 60 – 4-hour fire rated steel stud partition

Resisting fire from either side / Non loadbearing

Fire Resistance

FRL

-/240/240

Model number: PMF.22.24

Standard

BS 476: Part 22: 1987

Construction

Maximum length

Unlimited

Thickness

Nominal 128mm
Varies if the height exceeds 4000mm

- Two layers of 9mm thick PROMINA® 60 board at each side of the partition.
- Two layers of 50mm thick x 100kg/m³ mineral wool.
- 92mm x 36mm x 0.55mm thick steel channels for top and bottom rail. 102mm x 50mm x 0.8mm
- 92mm x 32mm x 0.55mm thick steel channels for vertical stud at 610mm centres. 100mm x 50mm x 0.8mm
- Suitable length of No. 6 self-tapping screws at nominal 200mm centres.
- Suitable length of M8 anchor bolts at nominal 600mm centres.
- Caulk all perimeter gaps between the boards and masonry structure with PROMASEAL® Acrylic Sealant to achieve the required fire resistance and/or acoustic performance.

Please consult Promat for the size of steel channels if the partition height exceeds 4000mm.