



Up to 120/120/120 fire resistance in accordance with the requirements of BS 476: Parts 20 and 21: 1987; loadbearing capacity depends upon maximum span and framing dimensions

- ❶ Two layers of PROMATECT®-Hboard stitched together; 25mm thick each, maximum size 1000mm x unlimited width
- ❷ PROMASEAL® Intumescent Strip 50mm x 1.5mm thick at perimeter
- ❸ Galvanised steel channel 50mm x 35mm x 1.5mm thick
- ❹ Two pieces of galvanised steel angle, 50mm x 50mm x 1.5mm thick each (or other sizes specified by engineer) fixed back to back forming a Tsection
- ❺ Galvanised steel perimeter framework, 75mm x 50mm x 1.5mm thick (or other sizes specified by engineer) for loadbearing purposes
- ❻ M8 x 40mm anchor bolts at nominal 300mm centres
- ❼ Fire resistant concrete/ masonry floor