



Minimum -/120/- fire resistance in accordance with the requirements of BS 476: Part 22: 1987

- ① PROMATECT®-H board 9mm thick
- ② Mild steel cantilever brackets 50mm wide x 1mm thick at maximum 1220mm centres to coincide with butt joints between boards
- ③ Galvanised steel angle 50mm x 50mm x 1mm thick
- ④ Additional galvanised steel angle or flat bar minimum 1mm thick fixed to the framing of ⑧ (only required where the gap width of the spandrel wall system is greater than 300mm)
- ⑤ 25mm long self-tapping screws at maximum 200mm centres
- ⑥ 30mm long M8 anchor bolts at maximum 400mm centres
- ⑦ All perimeter gaps caulked with PROMASEAL®-A Acrylic Sealant to achieve the required fire resistance performance
- ⑧ Existing curtain wall panel system
- ⑨ Structure element to which the spandrel wall system is affixed, with a minimum equivalent fire resistance

NOTE: This spandrel wall system is NOT a loadbearing construction. The contractor should be liable for displaying warning notices accordingly