

## Tender Specification

### **2 Hrs Fire Rated Promaclear 120 fire rated Glazed Screens and Doors....**

Providing and fixing of fire rated Glazed screens and doors using Promaclear 120, 5mm glass, for fire ratings of up to 4hrs in accordance with BS 476 Part 22, testing standards. The fixing for the screens shall be as per the test report data and shall include steel framing sections for perimeter 57x35x1.6mm, for screens and 65x35x2mm for doors, with glazing beads 19x19x1.6 and 12.7x12.7x1.6 respectively. Framing composed of timber sections, both hard and soft wood can also be utilised with the PROMACLEAR<sup>®</sup> glass. Fibrefrax tape 15x5mm and 10x3mm for screens and doors resp shall be used for glass. Gaps between the door jambs and door frame must be kept to a minimum. In normal non-fire rated doors, the gaps can be as large as 20 mm for double-action doors and smoke sealed with neoprene or similar gaskets. For fire rated glazing there should be gap of 9mm only and this should be sealed with intumescent strip (with smoke brushes). Care must be taken in the selection of the intumescent strips, as strips used for steel and timbers will behave very differently. All above as per manufacturer's recommendations and approval & to the entire specification with the certified copy of the valid Test Certificates to be issued by M/s.Promat International Asia Pacific Ltd.

