# FyreBOARD MAXILITE

# MAXILITE ACCESS PANELS

## Maxilite Ceilings



| ITEM | NAME | DESCRIPTION |
|------|------|-------------|
| 1 | Galvanised Steel Access Panel Frame | Minimum 0.8BMT- 50 x 64 x 75mm- Internal opening up to 500 x 500mm |
| 2 | 60mm Maxilite Board (Door Panel) | Extending 20mm past steel frame (#1) |
| 3 | Maxilite Fixings Screws | Min. M6 machine screws secured to nutserts or speednuts in the frame (#1) |
| 4 | Maxilite Bulkhead or Ceiling Construction | As per section 3.2, 3.3, or 3.5 of report FCO 2586. Access panel must be installed on 60mm face. |
| 5 | 30mm Maxilite Lining (130mm width) | Installed along the exposed angle (#1). Cannot be substituted for COREX |
| 6 | 30mm Maxilite Lining (63mm width) | Installed along the exposed angle (#1). Cannot be substituted for COREX |
| 7 | FyreFLEX Sealant | Installed in a 10 x 10mm fillet |
| 8 | FyreFLEX Sealant | Filled to the full depth of the joint |
| 9 | 8g x 50mm Screw | Secure Maxilite cover strip (#5, #6) and angle (#1) to the main Maxilite construction at 200mm centres |



DETAIL B

SECTION A-A
Fire Exposure from both sides
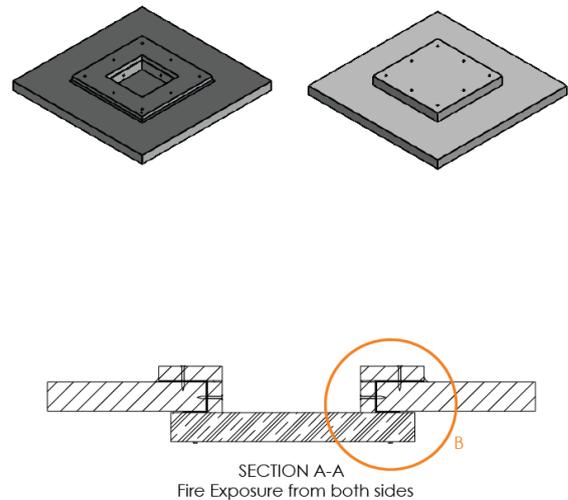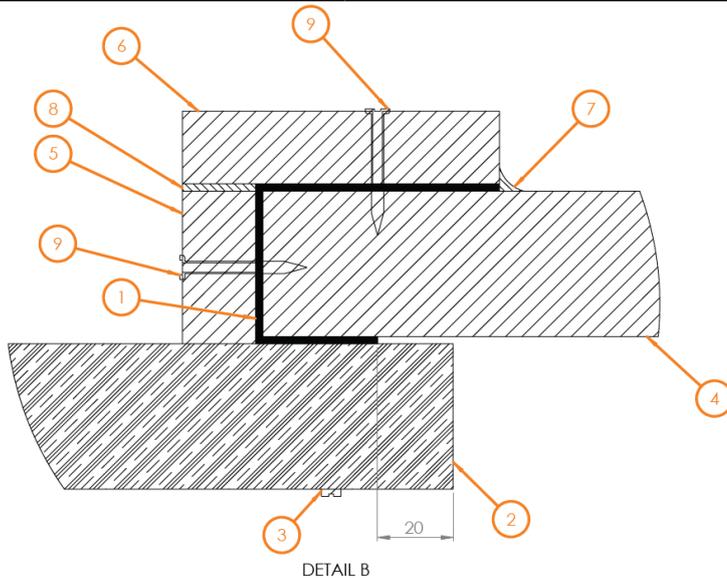
**FRL:** -/120/120 FRL in Maxilite Ceilings

**In accordance with:** AS1530.4:2014

**Approval reference:** FCO 2586 Rev. E

**Max Opening:** 500 x 500mm

(larger sizes possible with reinforcement, contact technical@tgroup.com.au)

## Installation Instructions

1. Cut an opening in the Maxilite construction at least 300mm from the edge of the sheet. Access panel must be installed on a 60mm face.

2. Reinforce the opening with 0.8 BMT 50 x 64 x 75mm steel J-track.

3. Install 30mm Maxilite cover strips to the back and internal of the opening. Seal the join between the two cover-strips with FyreFLEX Sealant.

4. Cut the 60mm Maxilite 'door' to overlap at least 20mm past the short leg of the j-track.

5. Install the Maxilite 'door' using 6g screws or M6 Machine screws & pre-installed nutserts or speednuts