



1. 12mm Promat SUPALUX® fillets fastened to the faces of the supporting members with screws or nails. The width of the fillets are such that they will overlap each supporting member 5mm on each side.
2. 12mm Promat SUPALUX® board fixed to the ends of the roof members using 50mm nails at nominal 200mm centres or 50mm x No.8 woodscrews at nominal 300mm centres. Fixings required along top and bottom edges.
3. Marley Eternit Operal or Paintboard fixed to the ends of the roof members in accordance with Marley Eternit's recommendations.
4. 12mm Promat SUPALUX® board fixed to the underside of the roof members using either 50mm nails at 200mm centres or 50mm x No.8 woodscrews at nominal 300mm centres.
5. Timber noggings or dwangs to form a continuous backing plate along the front and back edge of the soffit. Both the vertical and horizontal sections of the Promat SUPALUX® should be affixed to these noggings using the fixings described above. Minimum section size 50mm x 50mm. (50mm x 75mm behind Marley Eternit board joints).
6. Mineral wool insulation laid over Promat SUPALUX®. Minimum density 60mm thick x 60kg/m<sup>3</sup>.
7. Timber roofing members at maximum 610mm centres. These can be at reduced centres (i.e. 400mm) with no adverse effect on the fire performance of the proposed system.
8. Alternative roofing member for flat roof construction. Joists at maximum 610mm centres.

*Note: Marley Eternit Operal is a pre-painted board and Marley Eternit Paintboard is a naturally finished board which can be painted on site. Contact Marley Eternit Ltd, Burton On Trent, Tel: 01283 722588 for further advice and recommendations.*

**AUTHORITY: PROMAT RECOMMENDATION BASED ON BRE ASSESSMENT REPORT NUMBER: CC207951**

