

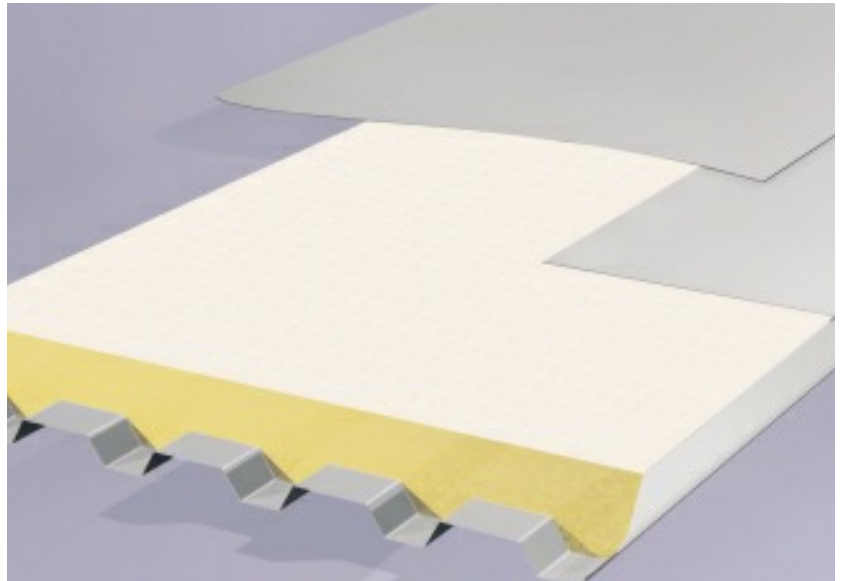
ADMASTER Single Ply Decking

Integral Deck and Fabric/Foil Faced Insulation Core

...for mechanical fixing or adhering on **Enviroplan-TPO** single ply membrane.

Traditional built up single ply systems comprise a profiled steel deck, a vapour control layer overlaid with a insulation board, in effect fixing twice.

Admaster combines a steel decking profile and insulation core in one unit, reducing site assembly time by up to 50%. In addition it eliminates the voids that exist with conventional flat board insulation thus eliminating condensation risk. Also in terms of foot traffic, the filled voids provide better support than a loose laid board bridging the corrugations.

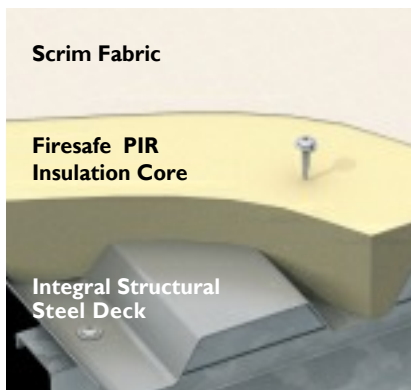
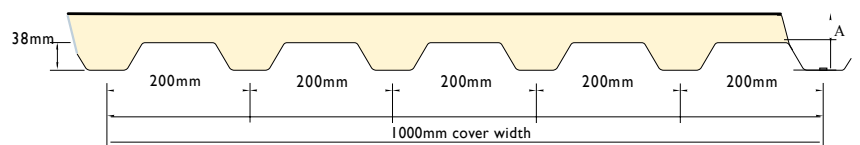


Once the Admaster panel is fitted the contractor can then site apply his **Enviroplan-TPO** single ply membrane.

Generally the membrane is either glued or mechanically fixed using fasteners along the edge of the membrane penetrating the steel profile.

Typical methods include washer plates clamping the membrane to the insulation as shown.

| Thickness | U-Value |
|-----------|---------|
| 71 | ° 25 |
| 80 | ° 23 |
| 91 | ° 20 |
| 100 | ° 18 |
| 120 | ° 15 |



Unique Helical Self-Coring Fastener
One step fixing operation eliminates traditional three stage drilling process.

Description

Top surface of insulation finished with fabric scrim.

Insulation PIR Fire Rated insulant fully filling steel deck.

Deck material 0.7 mm nominal thickness 38 mm profile steel deck, hot dipped galvanised to grade Fe E220G to BS EN 10147 with a Z275 grade coating.

Internal coating Bright White - Lining Enamel 22 Microns thick. Other coatings are available on request.

For load tables, lengths and general dimensional details consult our technical department.

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