



ACCESSORY PRODUCTS

APPLICATIONS

ROOFS

SOPREMA

T-BAR (PVC)

TECHNICAL DATA SHEET

ANZ-TDS-136-SOPREMA T-BAR PVC

DESCRIPTION

The **SOPREMA T-BAR** is a waterproofing solution designed for flat roofs with single-ply membranes. Engineered to provide a non-invasive anchoring foundation, this product accommodates a wide variety of applications.

The **SOPREMA T-BAR** features a durable PVC membrane encasing a robust aluminium box insert, with a design securely sealed by two end caps. This system is utilised to mechanically secure roofing components to the membrane without penetrating it, making it ideal for applications involving cable trays, piping, and more.

The **SOPREMA T-BAR** allows connections between elements and the membrane without puncturing or compromising the roof's waterproofing membrane.

High wind resistance

No membrane penetration

Fast installation

High compressive strength

Multi purpose application

APPLICATION METHOD

SOPREMA T-BAR is installed by heat welding the PVC flange using a manual hot-air welder or an automatic hot air welder.

INSTALLATION PROCEDURE

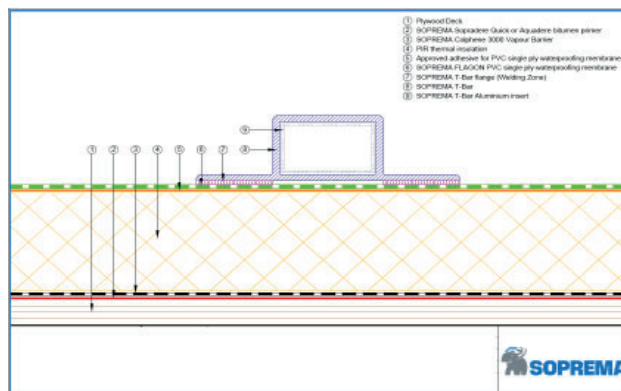
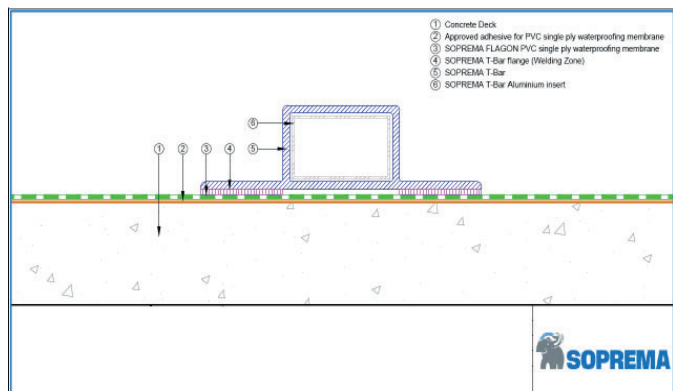
SUBSTRATE

Ensure all surfaces are clean, smooth, dry, and free of ice, snow, or any other substances that may prevent the flange from adhering properly before beginning work.

INSTALLATION

- Install the **FLAGON PVC** membrane on the roof according to **SOPREMA** guidelines,
- Mark the location of the **SOPREMA T-BAR** on the **FLAGON PVC** membrane based on site-specific recommendations.
- Clean the **FLAGON PVC** membrane where the **SOPREMA T-BAR** will be installed.
- Perform a sample weld prior to the installation of all elements to ensure correct welding.
- Install the **SOPREMA T-BAR** on the marked area by welding each flange using a hot air welder.
- Position the **SOPREMA T-BAR** in the same direction as the roof's slope to allow proper water drainage.
- Consult your Soprema technical representative for a wind load study,
- **SOPREMA T-BAR** must not be installed above the seam, fixing line, or positioned across the seam.

FOR COMPLETE INFORMATION ON PRODUCT INSTALLATION, PLEASE CONSULT YOUR SOPREMA REPRESENTATIVE.



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NOTE : All products manufactured by SOPREMA Inc. comply with the description and properties indicated in the technical data sheet that was current at the date of manufacture.

TDS_SOPREMA_T_BAR_PVC

SOPREMA

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PACKAGING

SPECIFICATIONS	SOPREMA T BAR PVC
Material	PVC
Membrane thickness	3 mm

PROPERTIES

PROPERTIES	STANDARDS	SOPREMA T BAR PVC
Length	-	1 m
Tensile strength	-	3000 N
Compressive strength	-	5000 N

PICTURE



STORAGE AND HANDLING

The elements of the system must be stored protected. If the products are stored outdoors, cover them with an opaque protection cover after removal of the delivery packaging.

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this publication is based on the present state of our best knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, their representative and/or the contractor are responsible for checking the suitability of products for their intended use.



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