



SOPRAFIX MEMBRANE STRESS PLATES

Contact Customer Service or your Sales Representative for Soprafix Stress Plate offerings, pricing, size, and pieces per box.

DESCRIPTION

Soprafix Membrane (2", 2-3/8", and 2-3/4") Stress Plates (Soprafix Plate) are engineered to provide exceptional performance when used in specific Soprafix, Soprafix (F), Soprafix-e, Soprafix (X) or UNILAY Mechanically Fastened SBS Roof Assemblies (SOPRAFIX).

The SOPRAFIX side lap width varies depending upon which SOPRAFIX membrane, Soprafix Plate and Soprema Fastener used or wind uplift rated System required. Soprafix (F), Soprafix (X) and UNILAY membranes have side lap lay lines. These lay lines have manufacturing tolerances and are included on the membrane roll as a general guide for the placement of the Soprafix Plates. Refer to current SOPRAFIX Approved Detail Fastening Pattern(s) and SOPRAFIX or UNILAY PDS's for Installation Instructions and the Composition Chart on the specific PDS page two for surfacings, side and end laps.

It is the installer's responsibility to know the SOPRAFIX SYSTEM being installed, which SOPRAFIX fastening components are required, where and how often these parts are placed within the System. Unless otherwise noted in the SOPRAFIX Approved Details, the installer must center the required Soprafix Stress Plate down the middle of the mechanically fastened side lap of the specified SOPRAFIX membrane. Soprema #15 or #14 Fasteners (or other approved) are installed into the Soprafix Stress Plate according to the applicable Fastening Pattern(s).

The SOPRAFIX membrane side laps are sealed watertight by means of either Soprema 2-Part Adhesive, self-adhesive, heat welding or hot air welding Application Methods. NOTE: Not all Application Methods are applicable for each type membrane side lap, i.e., the 2-part adhesive is not applied to a plastic film. Vigorous hand or motorized roller pressure is applied to the self-adhered or 2-part adhesive side lap to insure watertight integrity. When either heat or hot air welding is used, a weighted roller is applied to the seam area to insure watertight integrity. All end laps and "T" Joints are sealed using either heat welding, hot air welding or 2-part adhesive Application Methods.

Soprafix Plates offer these advantages:

- Labor savings with increased membrane rupture performance and resistance (pull-over)
- Included in Soprema Project Warranty Agreement offerings
- Soprema's flexibility to supply warranted fasteners and stress plates based on authorized Soprema roofing applicator's preferred requests
- See current FM Approvals, ICC/ES, Florida State Wide Product Approval and Miami-Dade County Product Approval for Approved Roof Assembly combinations

COMPOSITION AND PACKAGING

Soprema supplied Soprafix Plates are manufactured from heavy gauge galvalume with special designed reinforcing ribs. All Soprafix Plates meet building code and FM Approvals corrosion and simulated wind uplift criteria requirements.

WARRANTY

Soprema supplies Soprafix Stress Plates to authorized Soprema roofing applicators and are included in Soprema Project Warranty Agreement offerings.

Increased Soprafix Stress Plate and fastener layout densities may be required for Wind Warranty Riders or when elevated roof velocity pressures are encountered on specific projects.