



# SOPRAFIX POLYMER BATTEN BAR

Soprafix Polymer Batten Bar (PBB)

Order No. F356

Contact Customer Service or your Sales Representative for Soprema supplied Soprafix Polymer Batten Bar (PBB) offerings, pricing, length and pieces per tube or lineal feet per box.

## DESCRIPTION

Soprafix Polymer Batten Bar (PBB) are engineered to provide exceptional performance when used with Soprema Soprafix, Soprafix (S), Soprafix (F), Soprafix-e, Soprafix-e FR, Soprafix (X) or UNILAY Mechanically Fastened SBS Roof Assemblies (SOPRAFIX). Soprafix Polymer Batten Bar (PBB) is a flat, nominal one (1") inch (25mm) wide modified polymer bar that exceeds 35,000 psi and is non-thermal conducting. PBB is available with three (3") inch o.c. (76mm) pre-punched round holes and prepackaged in two hundred and fifty (250') feet (76m) long coils or special order lengths. Side laps are either self-adhered, hot air welded or adhered with Soprema 2-Part Adhesive. Refer to current SOPRAFIX and UNILAY Product Data Sheets for individual membrane Installation Instructions.

The SOPRAFIX side lap width varies depending upon which SOPRAFIX membrane or wind uplift rated System is being used. 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 PBB. Refer to current SOPRAFIX Product Data Sheets and SOPRAFIX Approved Detail Fastening Pattern(s) for Installation Instructions.

**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 PBB down the middle of the mechanically fastened side lap seam of the SOPRAFIX field membrane ply. Next, the Soprema #15 or #14 fasteners are installed in the PBB pre-punched holes 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 Soprema 2-Part Adhesive is not applied to a plastic film. Vigorous hand or motorized roller pressure is applied to the self-adhered or Soprema 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 Soprema 2-Part Adhesive Application Methods.

Soprafix PBB offer these advantages:

- Economical, labor saving installation process
- Increased membrane rupture performance and resistance (pull-over)
- Soprema supplied fastening components included in Soprema Warranty Agreement offerings
- When used with SOPRAFIX, provides the highest SBS Mechanically Fastened simulated wind uplift rated Roof Assemblies in North America
- See current ICC/ES, Florida State Wide Product Approval, Miami-Dade County Product Approval and FM Approvals, for Approved Roof Assembly combinations



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## COMPOSITION & PACKAGING

Soprema supplied Soprafix PBB batten bars are manufactured from either heavy gauge galvalume or with modified polymer material that is non-thermal conducting (thermal bridging). Soprafix PBB meet building code and FM Approvals corrosion and simulated wind uplift criteria requirements.

## APPROVALS

See Underwriters Laboratories Inc. File #R11436, FM Approvals, ICC/ES, Miami-Dade County or Florida Building Code Product Approval Listings for current Approved Roof Assembly combinations. Soprema is ISO 9001:2000.

## WARRANTY

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

Increased PBB and fastener layout densities may be required for Wind Warranty Riders or elevated roof velocity pressures encountered on specific projects.