

## MEMBRANE SYSTEMS

# SOPRAFIX BASE-630 (with DUO selvedge)

**Description:** *SOPRAFIX BASE 630* membrane complements the *Series 600 system (SOPRAFIX)* as a mechanically fastened base sheet in a heavy-duty two-ply system.

*SOPRAFIX BASE 630* has a new and patented **DUO SELVEDGE**, which is a 100-mm (4 inch) wide self-adhesive selvedge with the first 25-mm (1 inch) covered by a fusible film. This particularity allows a safer installation. The membrane selvedge is first self-adhered to the adjacent sheet's exposed bitumen, and then an appropriate tool, such as a hot air gun, is used to melt the 25-mm film and seal the edge.

For complete information on application and systems, please consult the **SOPRAFIX** systems data sheet and our specification manual.

- Advantages:**
- The **DUO SELVEDGE** makes lap sealing totally safe.
  - Positive mechanical attachment anchors the system even in high wind areas.
  - Membrane is independent of substrate components and does not require an insulation overlay to reduce ridging and wrinkling of the membrane.
  - Reduced application costs lower system cost.
  - Future removal is not required to upgrade system.
  - Nuisances and odours to building occupants are reduced.

## Systems and components:

<b>Torched systems:</b>	<b>Base sheet</b>	<b>Cap sheets</b>
	<i>SOPRAFIX BASE-630</i> (10 m x 1 m)	<i>SOPRAFIX CAP-650</i> (10 m x 1 m) <i>SOPRAFIX TRAFFIC CAP-660</i> (8 m x 1 m)

**Flashing base sheets (self-adhered):** *SOPRALENE FLAM STICK, SOPRAFLASH FLAM STICK*  
*SOPRALENE STICK ADHESIVE, SOPRAFLASH STICK ADHESIVE*

**Flashing cap sheet:** ONLY use *SOPRAFIX TRAFFIC CAP-660*.

**Reinforcements:** The reinforcement used in *SOPRAFIX BASE-630* and *SOPRAFIX TRAFFIC CAP-660* is heavy-duty composite reinforcement, covered by the ASTM D6162 standard. *SOPRAFIX CAP-650* is reinforced with a glass mat, covered by the ASTM D6163 standard.

**Accessories:** Primers, fasteners, adhesives and other accessories required to install the roofing membrane system shall be supplied and installed following **SOPREMA's** instructions.

## Systems Properties:

Properties	Standards	SOPRAFIX BASE-630 System with regular Cap Sheet	SOPRAFIX BASE-630 System with TRAFFIC Cap Sheet
Strain energy, MD/XD (kN/m)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	11.0 / 10.5	18.4 / 18.1
Tensile strength, MD/XD (kN/m)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	17.0 / 16.0	31.0 / 31.0
Ultimate elongation, MD/XD (%)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	60 / 60	60 / 60
Tear resistance (N)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	155	205
Static puncture (N)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	380	540
Dimensional stability, MD/XD (%)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	0 / 0	0.2 / 0
Plastic flow (°C)	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	105	105
Cold bending (°C) - initial - 90 days at 70 °C	CAN/CGSB-37.56-M 9 <sup>th</sup> draft	-30 -30	-30 -30

(All values are nominal)

**Note:** Adhesive applications must conform to minimum application temperatures and methods. Consult **SOPREMA** for all adhesive applications.

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**NOTE:** SOPREMA INC. may modify the composition and/or utilisation of its products without prior notice. Consequently orders will be filled according to the latest specification.