

# SOPREMA DRAIN EP

TECHNICAL DATA SHEET 170710SCANF

(supersedes 150625SANF)



ACCESSORY PRODUCT  
WATERPROOFING

APPLICATIONS

ROOFS

## DESCRIPTION

SOPREMA DRAIN EP 3 and DRAIN EP 4 roof drains are made of a flexible deck flange (self-adhesive membrane composed of SBS modified bitumen and a composite reinforcement) assembled by crimping it to an aluminum drain sleeve.

These roof drains are designed to collect rainwater on roofs covered with SBS modified bitumen membranes.

## SURFACE PREPARATION

Surfaces must be clean, dry and free of loose particles. Burn the plastic film off the section to be covered before installing the roof drain, and cut out a hole on the base sheet membrane for the **SOPREMA DRAIN EP**.

## INSTALLATION

### SELF-ADHESIVE

Insert the **SOPREMA DRAIN EP** sleeve into the rainwater drainage opening on the roof. Peel off the release protection film and adhere the flexible deck flange to the base sheet membrane of the field surface. Once installed, apply pressure over the whole surface of the flexible deck flange using a membrane roller to ensure full adhesion. Then seal the perimeter of the flexible deck flange with a torch and a round nosed-trowel.

Heat-weld the cap sheet membrane on the **SOPREMA DRAIN EP** flexible deck flange. Once covered with the cap sheet, allow to cool, and cut the roof drain hole.

Install the basket strainer.

### Connection to rainwater leader

Cut the drain sleeve to an appropriate length. Connect the drain sleeve to the rainwater leader with a clamp collar or a mechanical compression seal.

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



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## CONDITIONNEMENT

	Specifications	SOPREMA DRAIN EP 3	SOPREMA DRAIN EP 4
Flexible deck flange	Thickness	2.5 mm (98 mil)	
	Reinforcement	Composite	
	Dimensions	390 X 390 mm (15.4 x 15.4 in)	390 X 390 mm (15.4 x 15.4 in)
	Surface	Thermofusible plastic film	
	Underface	Self-adhesive, covered with a release protection film	
Sleeve	Internal diameter	70 mm (2.8 in)	95 mm (3.7 in)
	Length	400 mm (15.75 in)	400 mm (15.75 in)
	Composition	Aluminum	Aluminum
Drain EP	Total weight	1 kg (2.2 lbs)	1.2 kg (2.6 lbs)

(All values are nominal)

## PROPERTIES

Properties	Standards	SOPREME DRAIN EP (3 and 4)
Water resistance	CSA B79-08	Pass
Resistance to corrosion	CSA B79-08 as per ASTM B117	Pass

(All values are nominal)

## STORAGE AND HANDLING

SOPREMA DRAIN EP must be stored on a flat substrate and sheltered from inclement weather. If the products are stored outdoors, cover them with an opaque protection cover.



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