

COLPHENE TORCH'N STICK

TECHNICAL DATA SHEET
101220SCAN2E
(supersedes 100309SCAN2E)

DESCRIPTION

COLPHENE TORCH'N STICK is a waterproofing membrane composed of a non-woven polyester reinforcement and SBS modified bitumen. The under and top surfaces are covered by a thermofusible plastic film.

COLPHENE TORCH'N STICK is used as waterproofing membrane on foundation walls and other vertical below grade concrete surfaces.

PLEASE CONSULT SOPREMA FOR COMPLETE INFORMATION ON APPLICATION AND SYSTEMS.

ADVANTAGES

COLPHENE TORCH'N STICK membrane provides waterproofing on foundation walls and other vertical below grade concrete surfaces.

Because of its sticky surface when it is heated, **SOPRABOARD** ½ inch thick protection board, **SOPRADRAIN 10-G** drainage board or an insulation board will adhere directly to **COLPHENE TORCH'N STICK**.

PROPERTIES

Properties	Standards	COLPHENE TORCH'N STICK
Thickness	-	2.7 mm
Reinforcement	-	Non-woven polyester
Dimension	-	12 x 1 m
Roll weight	-	34 kg
Tensile strength, MD/XD	ASTM D5147	25 / 16 kN/m
Ultimate elongation, MD/XD	ASTM D5147	60 / 65 %
Cold bending - Initial	ASTM D5147	-30 °C
Plastic flow	ASTM D5147	70 °C
Dimensional stability, MD/XD	ASTM D5147 modified	0.2 / 0.2 %
Static puncture	ASTM D5147	470 N
Tear resistance	ASTM D751	80 N
Resistance to hydrostatic pressure	ASTM D5385	114 m

(All values are nominal)