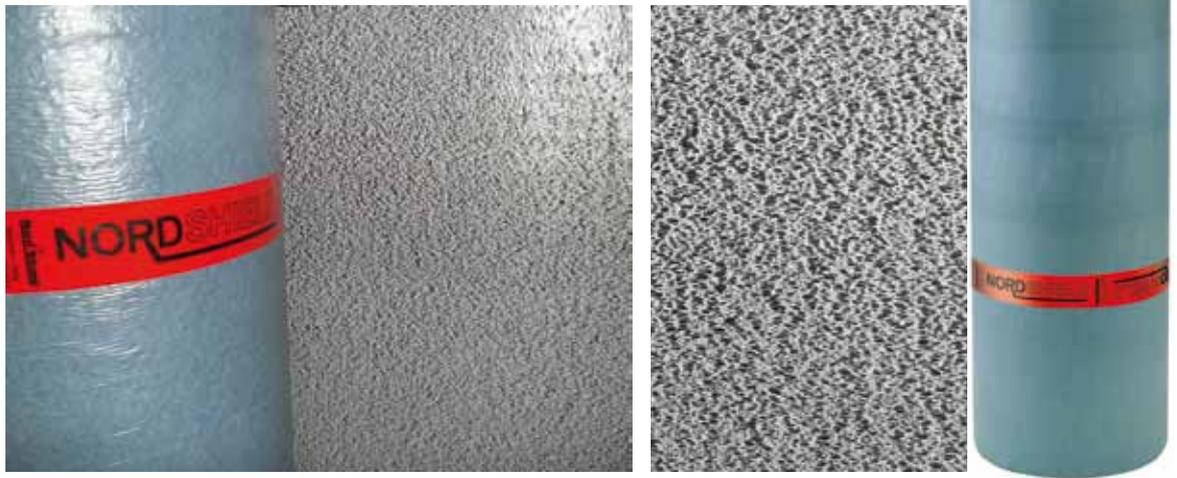


NORDSHIELD SMT

- 👉 **Self-adhering shingle, metal & tile underlayment.**
- 👉 Nordshield SMT is a fiberglass -reinforced, self-adhering membrane that is especially designed for use as a waterproofing underlayment in shingle, metal or tile roof systems. Nordshield SMT has an embossed upper surface that provides excellent skid resistance, and a formulation that performs in both high and low temperature environments.



Characteristics

Description	Unit	Typical value
Modifier		SBS
Roll size		2 squares
Top surface		skid-resistant PP film
Bottom surface		release film
Nominal thickness		1.6 mm
Reinforcement		fiberglass
Softening point	ASTM D 36	250°F (120°C)
Cold flex temperature	EN 1109	-13°F (-25°C)

All data furnished refers to standard production and is given in good faith within the applicable manufacturing and testing tolerances. Nord Bitumi reserves the right to improve and change its products at any time without prior notice. Nord Bitumi cannot be held responsible for the use of its products under conditions beyond its own control. Under no circumstances will Nord Bitumi be held liable for any damage, whether personal injury or property damage, which occur during or after the application of the membrane.

For further information, comments or suggestions, please contact: nordus@nordbitumi.com - M19.436 dec.2012

NORDSHIELD SYSTEM SA

- 👉 **Self adhering SBS membranes.**
- 👉 Nordshield SA waterproofing membranes are self-adhering and can be applied without the use of traditional roofing adhesives, equipment, or special tools.
- 👉 Nordshield SA's excellent adhesion results in a long-lasting waterproofing system on roof deck materials such as metal, wood, and concrete, and Nordshield SA membranes can be installed directly on some insulation panels, such as polyisocyanurate. The adhesive is part of the membrane's formulation...not a post-production surface application... which ensures an excellent bond and long lasting adhesion to the substrate.
- 👉 Nordshield SA's polyester reinforcement enhances the mechanical characteristics, elongation and tear strength of the membrane, and adds increased puncture resistance.



Characteristics

		Nordshield SA Base	Nordshield Base 3 mm	Nordshield Mineral
Modifier		SBS	SBS	SBS
Roll size		60'12" x 39" ^{3/8}	32'10" x 39" ^{3/8}	32'10" x 39" ^{3/8}
Top surface		PP film	release film	granules
Bottom surface		release film	release film	release film
Nominal thickness		1.6 mm	3.0 mm	
Nominal weight (roll)		80 lb	90 lb	90 lb
Reinforcement		fiberglass	polyester	polyester
Softening point	ASTM D 36	250°F (120°C)	250°F (120°C)	250°F (120°C)
Cold flex temperature	EN 1109	-13°F (-25°C)	-13°F (-25°C)	-13°F (-25°C)
Tensile strength	ASTM D 5147	MD/CM	MD/CM	MD/CM
	lb/in	75/65	80/60	80/60
Elongation (%)	ASTM D 5147	6/6	45/45	45/45

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