

# NORDFLEX S

- ☞ Nordflex S (smooth) is a 4 mm thick, SBS modified bitumen waterproofing membrane reinforced with a nonwoven spunbond polyester carrier.
- ☞ The top surface is covered with sand and the back surface is covered with either a printed burn off polypropylene film for torch applications or nonwoven polypropylene for hot asphalt or adhesive applications.



- ☞ Nordflex S has Factory Mutual, Miami-Dade County (NOA 11-2007.09), and Florida Building Code approvals (FL 14797). Material meets or exceeds the criteria for ASTM 6164, Type I, Grade S.



**Florida Building Code Approved**

### Application

- ⊕ Nordflex S with the burn-off film on the underside can be torch applied, and with the non woven polypropylene mat on the underside, can be applied with cold adhesive or hot mopping asphalt.
- ⊕ In both applications, all side laps must be four inches and end laps at least six inches.

### Packaging

- ⊕ All pallets are protected with a printed shrink bag and contain 20 rolls.



### Performance

- ✓ Nordflex S is formulated using high quality asphalt that has been specially modified with a SBS (Styrene-Butadiene-Styrene) polymer.
- ✓ The SBS create a strong molecular bond with the asphalt giving Nordflex improved flexibility and excellent high/low temperature performance.
- ✓ The polyester reinforcement enhances the mechanical characteristics, elongation and tear strength of the membrane together with a high puncture resistance.
- ✓ The polypropylene burn-off film help to torch-apply the product during summer time.

Physical proprieties	Test method	Nominal values
Roll size	ASTM D 5147	32'10" x 39" <sup>3/8</sup> (10.01 x 1 m)
Roll Weight	ASTM D 228	100 lb
Softening Point	ASTM D 36	250 °F
Cold Flex Temperature	ASTM D 5147	-13 °F
Tensile Strength (lb/in)	ASTM D 5147	MD = 100 CMD = 80
Elongation (%)	ASTM D 5147	MD = 50 CMD = 50





# NORDFLEX M

- Nordflex M (mineral) is a 4 mm thick, SBS modified bitumen waterproofing membrane reinforced with a nonwoven spunbond polyester carrier.
- The top surface is covered with mineral granules and the back surface is covered with either a printed burn off polypropylene film for torch applications or nonwoven polypropylene for hot asphalt or adhesive applications.

Nordflex M has Factory Mutual, Miami-Dade County (NOA 11-2007.09), and Florida Building Code approvals (FL 14797). Material meets or exceeds the criteria for ASTM 6164, Type I, Grade G.



Florida Building Code Approved



## Performance

- Nordflex M is formulated using high quality asphalt that has been specially modified with SBS (Styrene-Butadiene-Styrene) polymer.
- The SBS polymer creates a strong molecular bond with the asphalt giving Nordflex M improved flexibility and excellent high/low temperature performance.
- The polyester reinforcement enhances the mechanical characteristics of the membrane, improving elongation and tear strength, and adding puncture resistance.
- The granules provide an appealing appearance and protect the membrane from ultra violet rays.

## Application

- Nordflex M with the burn-off film on the underside can be torch applied, and with the non woven polypropylene mat on the underside, can be applied with cold adhesive or hot mopping asphalt.
- In both applications, all side laps must be four inches and end laps at least six inches.

## Packaging

- All pallets are protected with a printed shrink bag and contain 20 rolls.

Physical proprieties	Test method	Nominal values
Roll size	ASTM D 5147	32'10" x 39" <sup>3</sup> / <sub>8</sub> (10.01 x 1 m)
Roll Weight	ASTM D 228	100 lb
Softening Point	ASTM D 36	250 °F
Cold Flex Temperature	ASTM D 5147	-13 °F
Tensile Strength (lb/in)	ASTM D 5147	MD = 100 CMD = 80
Elongation (%)	ASTM D 5147	MD = 50 CMD = 50

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.

The material is made in Sona, VR - Italy

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