

Neodyl Strip

Product Ref: (DsHM7-0218)
Issue No: 01

COMPONENT PRODUCT TO PARATECH HOT-MELT ROOFING SYSTEMS

DESCRIPTION

Neodyl Strip is a highly flexible un-reinforced SBS elastomeric bitumen membrane strip.

USE

Neodyl Strip is designed to be used as a component part of an expansion joint detail within Paratech Hot-Melt systems.

Neodyl Strip bridges the gap between separate substrates and effectively accommodates structural movement. **Neodyl Strip** can also be used as reinforcement at the base of upstands or changes of direction.



COMPOSITION

Top surfacing:	Polypropylene non-woven synthetic fibre
Bitumen compound:	SBS elastomeric bitumen
Reinforcement:	None
Underside:	Polypropylene non-woven synthetic fibre

NOMINAL DIMENSIONS AND WEIGHT

Thickness (mm)	5mm
Roll length & width (m)	10 x 0.33m
Nominal weight / m ² (kg)	6.1kg
Nominal weight / roll (kg)	20kg

PHYSICAL AND MECHANICAL PROPERTIES

Property (as manufactured)	Test method	Unit	Nominal value
Elasticity	UEAtc	%	> 100%
Elongation at 20°C	UEAtc	%	> 1000%
Thermal stability at 80°C	UEAtc	mm/m	1 < (MD)
Cold temperature flexibility	EN 1109	°C	< -20°C
Heat resistance	EN 1110	mm	2 (90°C/2h)

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APPLICATION

For expansion joint details **Neodyl Strip** is attached either side of the substrate break and sealed to the previously installed Paratech Hot-Melt compound by traditional torch applied methods. The **Neodyl Strip** should be draped into the substrate break to allow for structural movement and retain the **Neodyl Cord** joint filler (please view **Neodyl Cord** Product Data Sheet).

For general reinforcement at upstands or changes of direction **Neodyl Strip** should be evenly bed on a layer of Paratech Hot-Melt compound prior to the application of the Paratech Hot-Melt system.

Langley standard details are available upon request.

SAFETY

This product is not classified as hazardous.

STORAGE

Rolls should be stored in a dry environment. Protect against moisture, direct sunlight and extreme temperature.

This document is only a guide.

Langley Waterproofing Systems Ltd reserves the right to change the composition and fixing recommendations of products as a result of the evolution of knowledge and technology.