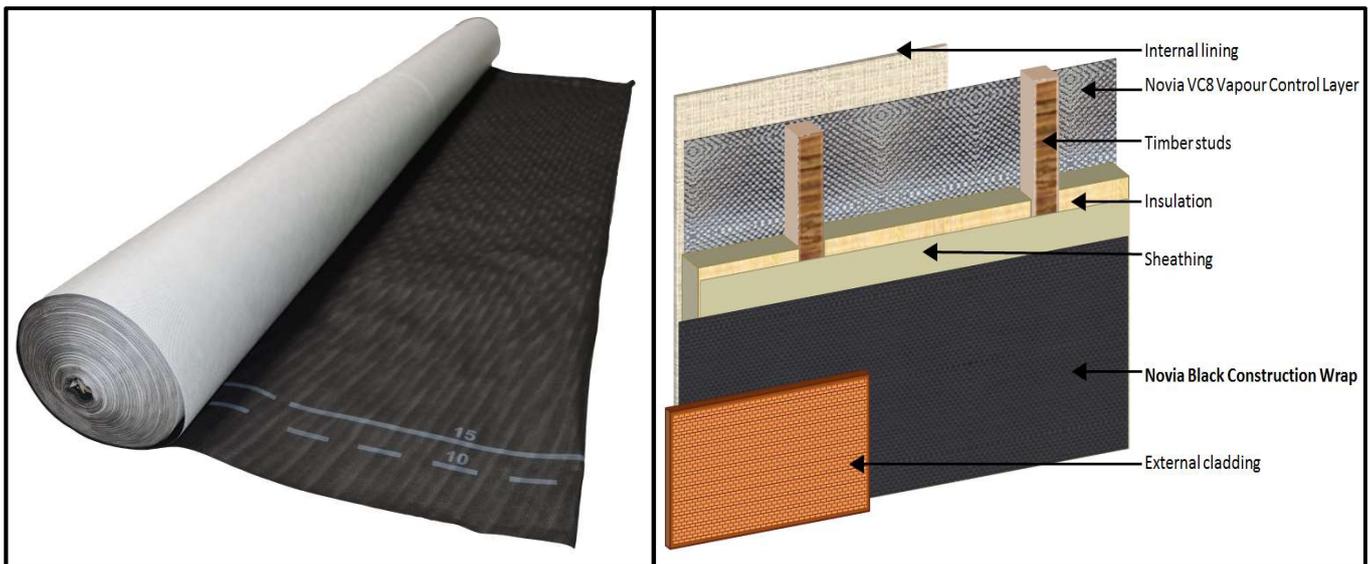


NOVIA®

Black Construction Wrap

Novia Black Construction Wrap is a high specification 2.7m x 100m version of our Novia Ultra Roof and Wall breather membrane, and is black in colour. The material is designed for use in all insulated wall applications where a high specification breather membrane is required. The product has excellent water resistance, high breathability, and is lightweight and easy to handle. **Novia Black Construction Wrap** is coloured black on one side and white on the other, but with no text or images on either side, except overlap guide lines.



- ✓ Good tensile and nail tear strength
- ✓ 1 month UV resistant
- ✓ CE compliant to EN 13859-1 (roofs) and EN 13859-2 (walls)
- ✓ Not recommended for roof applications due to 2.7m width, but still CE approved in roofs
- ✓ Recyclable and ecologically harmless
- ✓ Install with Novia speciality tapes
- ✓ High performance wall breather
- ✓ Highly vapour permeable
- ✓ 3-layer laminate with microporous core
- ✓ Excellent EN 12114 air resistance

Roll size:

Standard width	2.7	m
Roll weight	27	kg
Roll length	100	m
Packing	20	Rolls per pallet

Nominal technical data:

	Value	Units	Test Method
Weight	100	g/m ²	EN 1849-2
Tensile strength MD/CD	185/110	N/50mm	EN 12311-1
Elongation MD/CD	70/110	%	EN 12311-1
Tear resistance MD/CD	90/125	N	EN 12310-1
Resistance to air penetration	0.05	m ³ /m ² .h.50.pa	EN 12114
Sd value	0.03	metres	EN 12572
Resistance to water penetration	W1	Class	EN 1928
Resistance against fire	F	Class	EN 13501-1
Low temperature stability	-40	°C	EN 1109
UV resistance	1	Months	

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NOVIA[®] Black Construction Wrap

Installation guidance for walls:

Fix the membrane to the wall structure; ensure upper layers overlap lower layers. Work from the bottom moving upwards and ensuring there are minimum overlaps of 100 mm on the horizontal joints. Do not begin a vertical lap joint within 300 mm of a corner, and vertical laps should be at least 150 mm. Ensure the bottom timber is also protected by an overlap. Fix at suitable intervals with galvanised nails, stainless staples or similar fixings that will be permanent.

Do not leave the membrane unnecessarily exposed to weathering, high winds, excessive UV etc. as this may cause damage over time. If you must leave the membrane exposed for extended periods of time, consider the use of suitable temporary protection materials.

Insulated wall applications also require a vapour barrier such as Novia VC2 or VC8 Reflective to be installed on the warm side of the insulation. This is because only 1 - 3% moisture contamination within the insulation can affect its thermal performance by up to one third.

Tapes

We advise the use of Novia installation tapes, which will greatly improve the performance and overall airtightness of the installation. We offer a single-sided Novia Breather Membrane Lap Tape for standard installations, but for high specification work where there is even greater emphasis on air-tightness, we also offer the optional Novia Double-Sided Adhesive Tape to provide a high performance dual tape seal.

This datasheet represents the latest understanding of the subject. However it is for the ultimate user to determine suitability of our products within specific applications. The advice and information we have provided is general in nature, and is subject to future revision.

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