

NOVIA FR - VCL

COMPOSITION



PELD - coating (FR)
PEHD - leno fabric (FR)
PELD - film (FR)

SIZE

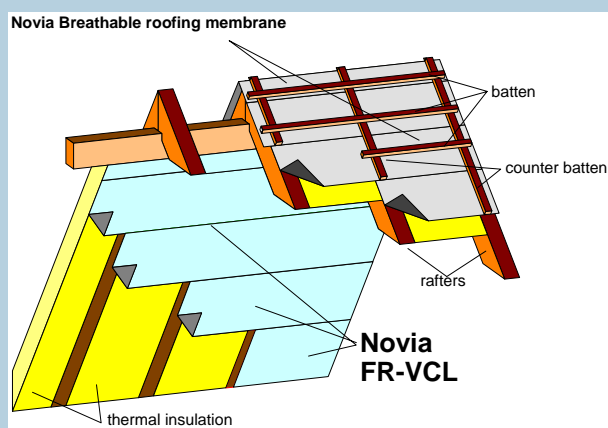
Standard width	1,500	mm
Roll length	50	m
Packing	50	rolls per pallet

TECHNICAL DATA

	Value		Unit	Test method
	MD	CD		
Nominal weight	140		g/m ²	EN 1849-2
Tensile strength	390	400	N/50mm	EN 12311-1
Elongation	25%	25%	%	EN 12311-1
Nail tear resistance	280	250	N	EN 12310-1
Water vapour transmission rate	1.6		g/m ² d	ASTM F-1249-90
Resistance to water penetration	W1		class	EN 13111
sd - value	43		m	EN 1931
Flame resistance	B2			DIN 4102-1
Temperature range	-40 - +80°C		°C	

Novia FR - VCL is a translucent green reinforced polythene membrane VCL for use with metal profile clad industrial buildings, within the education sector, commercial properties, houses etc.

- Easy to install, can see battens (translucent)
- Wind and draft-proof for air-leakage benefits
- Tough, tear-resistant (scrim reinforced)
- Maximises the insulation Performance
- Flame-resistance – class B2 (DIN 4102-1)
- 15m x 50mm bitumen sealing tape available
- Use with Novia breather membranes
- Recyclable



Novia vapour control and breather membranes prevent long-term damage to the building structure. As little as 3% moisture deposited within the insulation can affect performance by up to 1/3

Novia roofing and wall products provide

- **security** against condensation
- **excellent protection** of the insulated construction
- **comfortable and healthy** indoor climate

Novia vapour barriers and air leakage barriers provide excellent draft exclusion within insulated structures, reducing convection heat loss caused by unnecessary air movement. They also protect the insulation from degradation caused by unwanted moisture condensation.

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