



REFLECTIVE INTERNAL VAPOUR CONTROL LAYER

Metallised PET/Non woven reflective foil.

When used in an air cavity, the membrane contributes to the overall total thermal resistance of a structure by reflecting thermal radiation. It's damp proofing properties make it ideal for climate class 4 rooms such as saunas, swimming pools, kitchens and sport facilities.

Technical data

| | | |
|--|-------------|-----------------------------|
| Colour | Standard | Anthracite |
| SD Value M | EN 1931 | 100 |
| Weight | EN-1849-2 | 145 G/M ² |
| Fire Behaviour | EN-13501-1 | E |
| Resistance to further tearing (Nail shaft) | EN 12310-1 | 150/150 N |
| Tensile Strength MD/CD | EN 12311-1 | 320/280 N |
| Airtightness | EN 12114 | <0.002 |
| Emission Value | EN 15976 | < 0.02 (98% Heat Radiation) |
| CE Mark | EN 13984 | |
| Temperature Resistance | | -20/+80 |
| UV Resistant | | 3 MONTHS |
| Thermal resistance | BS ISO 9869 | 0.75m ² K/W* |

*Guarded hotbox method / ISO 9869

"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to.

Visit partel.com for the most up to date information"



WWW.PARTEL.IE
SALES@PARTEL.IE
TEL: 0818 33 33 55



WWW.PARTEL.CO.UK
SALES@PARTEL.CO.UK
TEL: 02037 401918



WWW.PARTEL.COM
SALES@PARTEL.COM
TEL: 888 487 1012

Advantages

Our **Internal reflective** Vapour Control Layer (VCL) helps to **improve the thermal performance** of a structure via **reflecting up to 98%** of the internal heat from inside the structure back into the building. Used in conjunction with Echofoil Exo it increases thermal performance further and helps to lower U values.

- **Waterproof**
- **Damp proofing**
- **Significant improvement of thermal resistance**
- **Cost savings**
- **Humidity control**

Ordering information

| Name | Dimension | Dimension | Units / box |
|------------------|-------------|------------------------|-------------|
| ECHOFOIL IZO 1.5 | 1.5m x 50m | 59'-1/16" x 164'-1/2" | 1 |
| ECHOFOIL IZO 3.0 | 3.0 m x 50m | 9' 10-1/3" x 164'-1/2" | 1 |

"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to. Visit partel.com for the most up to date information"



WWW.PARTEL.IE
SALES@PARTEL.IE
TEL: 0818 33 33 55



WWW.PARTEL.CO.UK
SALES@PARTEL.CO.UK
TEL: 02037 401918



WWW.PARTEL.COM
SALES@PARTEL.COM
TEL: 888 487 1012