



REFLECTIVE ROOF AND WALL MEMBRANE

**Metallised PET/ Monolithic layer/
Non woven reflective foil.**

When used in an air cavity, the membrane contributes to the overall total thermal resistance of a structure.

Breathable membrane with low SD value.

Technical data

Colour	Standard	Anthracite
SD Value M	EN 1931	0.14
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	150/185 N
Resistance to water penetration	EN 12114	W1
Emission Value	EN 15976	< 0.02 (98% Heat
CE Mark	EN 13859-1/2	
Temperature Resistance		-20/+80
UV Resistant		3 MONTHS
Thermal resistance	BS ISO 9869	0.75m ² K/W*

*Guarded hotbox method / ISO 9869

MONOLITHIC TPE TECHNOLOGY

- **STRONGER**
- **LONGER LASTING**
- **WINDTIGHT**
- **WATERPROOF**

15 TIMES MORE DURABLE THAN MICRO-POROUS PRODUCTS

"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

The entire Partel range of Exterior Membranes are produced with Monolithic TPE layer Technology. This Monolithic TPE layer results in a **stronger**, more **flexible** membrane with **greater resistance to corrosion and abrasion** compared to the micro-porous membranes that are prevalent on the market. More importantly the Monolithic TPE layer creates a **complete wind tight, waterproof membrane** that **actively expels out any water/humidity** unlike most micro-porous membranes on that rely on small pores (which have the tendency to block).

- **Reflective exterior membrane**
- **Breathable**
- **Waterproof**
- **Significant improvement on thermal resistance**
- **Cost savings**
- **Humidity control**

Ordering information

Name	Dimension	Dimension	Units / box
ECHOFOIL EXO 1.5	1.5m x 50m	59'-1/16" x 164'-1/2"	1
ECHOFOIL EXO 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