



## AIR & WIND TIGHT FOIL TAPE

### INTERNAL EXTERNAL USE

#### Advantages

Adhesion to all Partel interior and exterior membranes, concrete, plaster, wood, steel, other vapour control layers including PE, PA, PP and aluminium, wood base panels OSB, MDF, plywood.

A smoother physical substrate will result in optimum adhesion between tape and surface.

- ✓ High performance airtight tape
- ✓ Optimum level of Acrylic adhesive with excellent ageing resistance
- ✓ Water repelling carrier
- ✓ Adheres to timber, masonry, concrete, PVC, metal, Partel membranes
- ✓ Design life = lifetime
- ✓ Lowest VOC rating in hazardous substance test

#### Technical Data

Properties	Performance	Standard
Carrier	Aluminium foil clad tape	
Adhesive	Acrylic Moisture resistant	
Temperature range	-40°C to 120°C	-40°F to 248°F
UV Tested	3 months	
Storage	Cool and dry	
Colour	Grey	
Application temperature	-10° C / 14° F	
Sd value	100	EN ISO 125752
Resistance to water penetration	W1	EN 13859
Air tightness testing	$a_n < 0.1$	EN 1026



*"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"*



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## Fields of Application

Partel ECHOSEAL is used to create permanent air tight seals for ECHOFOIL membrane overlaps, window and door connections, it is also suitable for corner connections. ECHOSEAL can be used internally or external because of its unique properties.

Adheres to all Partel interior and exterior membranes, concrete, plaster, wood, steel, other vapour control layers including PE, PA, PP and aluminium, wood base panels OSB, MDF, plywood.

## Application Process

Ensure surface is clear from dust, grease, and loose material. The substrate must to be dry and free from frost. Prime surface with Partel ACRAPRIME and allow sufficient time for primer to dry depending on conditions. This will eliminate dust particles and result with a better bond.

Cut the required length for connection, peel the release liner from tape and with sufficient downward pressure press tape onto substrate to activate acrylic adhesive, use Partel HELPING HAND to apply pressure evenly.

## General Information

Connection joints should be free from tensile strain. Acrylic base adhesive tapes are pressure activated, sufficient pressure is required to ensure a long lasting bond. A smoother physical substrate will result in optimum adhesion between tape and surface. It is the responsibility of the applicator to check the substrate for suitability, adhesion tests are recommended in non standard situations.

## Ordering Information

Name	Dimension	Units / box
ECHOSEAL 60	50mm x 50m	20

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