

AIR & WINDTIGHT TAPES

Sealing of membranes, windows, doors, corners, metals & timber



Technical data

Properties	Performance	Standard
Carrier	Special PE film reinforced with elasticity	
Adhesive	Acrylic water resistant	
Temperature range	-40°C to 80°C	-40°F to 176°F
UV tested	6 month	
Storage	Cool and dry	
Colour	White/Blue	
Application temperature	-10° C / 14° F	
Sd value	35	EN ISO 125752
Vapour Permeance	0.08 US Perm	ASTM E96
Resistance to water penetration	W1	EN 13859
Air tightness testing	$a_n < 0.1$	EN 1026

Application areas

Partel CONEXO is used to create permanent airtight seals for membrane overlaps, window and door connections, it is also suitable for corner connections. CONEXO can be used internally or externally 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 porous surfaces 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.

CONEXO SL version—Cut the required length for connection, use the SL (Split Linear) to create an L shape fold with tape and peel 12/20mm release liner from tape. Apply this 12/20mm fold to window/door frame. Thereafter peel second liner from tape and with sufficient downward pressure press tape onto substrate to activate acrylic adhesive, use Partel HELPING HAND to apply pressure evenly. For uneven surfaces Partel ACRALINE or ACRA BOND may be used.

CONEXO version—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.

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
- Can be torn laterally for quick application
- Water repelling carrier
- Split release backing on SL versions
- Adheres to timber, masonry, concrete, PVC, metal, Partel membranes
- Design life = lifetime
- Lowest VOC rating in hazardous substance test

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	Dimension	Units / box
CONEXO 60	60mm x 25m	2-3/8" x 82'	10
CONEXO 60 SL	60mm x 25m	2-3/8" x 82'	10
CONEXO 100 SL	100mm x 25m	3-7/8" x 82'	6

"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"