

Full-surface adhesive gasket for quick airsealing of pipe penetrations

BENEFITS

ROFLEX creates an airtight, waterproof seal around pipes and ducts that penetrate the building envelope through interior or exterior walls. The CONTEGA SOLIDO EXO tape adheres to concrete, CMU and masonry without the need for primer and can be plastered over. Also adheres to all Pro Clima membranes.

PRODUCT PROPERTIES

- Pre-punctured, flexible EPDM gasket saves time
- Integrated CONTEGA SOLIDO EXO adhesive makes it fast and easy to install
- Split release paper for fast and secure application
- Forms a tight fitting sleeve without causing a protruding bulge (saving space)
- Pipe remains adjustable after installation, the joint remains sealed
- Excellent values for best IAQ, ultra low VOC per AgBB/ISO 16000

Name	Gasket Sealing Range (pipe size)	Outer Diameter of Gasket
ROFLEX SOLIDO 50	2" - 3 ¹ / ₈ " (50 - 80mm)	7-7/8" (200 mm)
ROFLEX SOLIDO 100	3 ¹ / ₂ " - 4 ³ / ₄ " (90 - 120mm)	9-3/4" (250 mm)
ROFLEX SOLIDO 150	4 ³ / ₄ " - 5 ⁷ / ₈ " (120 - 150mm)	11-5/8"" (296 mm)

APPLICATION

The best adhesion is achieved on clean CMU, concrete, masonry, plywood, gypsum, OSB or Pro Clima membranes. It is recommended to verify the suitability of a substrate with an adhesion test. The crucial property of a quality substrate is the surface tension, it should be at least 40 dyn. To provide a sufficiently strong bond for vapor or airtight purposes.

For a permanent connection, the substrates should be firm/taut, dry, smooth, and free of dust, silicone and grease. Clean surfaces of sawdust. If necessary, wipe with a brush. Adhesion to frozen surfaces is not possible. Surfaces must be suitable for permanent bonding with CONTEGA SOLIDO EXO. If in doubt, an adhesion tests is recommended to verify proper performance and durability of the bond.



ROFLEX SOLIDO

TECHNICAL SPECS		
Color	Black	
Material	sealing ring: EPDM Rubber adhesive: modified waterproof solid adhesive tape fleece: PP fleece, vapor permeable PP copolymer special membrane release paper: split silicone-coated PE sheet	
UV/ Weather Exposure	3 months	
Vapor Permeance (tape)	5 perms	
Application temperature	> 15 °F (-10 °C)	
Permanent Temperature resistance	-40 °F to +248 °F (-40 °C to +120 °C)	
Storage	Cool and dry	
NBC 2015 - 5.4.1 Air Barrier Systems	Passed air leakage <0.02 L/(s·m²) @75 Pa (ASTM E2178)	

GENERAL CONDITIONS

The bonds should not be subjected to tensile strain. Press firmly to secure the adhesive tapes, taking care to ensure that there is sufficient resistance pressure behind them. When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent subsurfaces. A primer may be necessary.

