

TESCON INVIS



For airtight sealing of weather resistant barriers behind open joint siding

ADVANTAGES & PROPERTIES

TESCON INVIS is a permanent air and watertight tape for long-lasting, robust assemblies for use with the SOLITEX FRONTA Family of membranes.

- Vapor permeable - 8 perm (Sd value: 0.4m) for enhanced drying potential
- Durable air and watertight tape with SOLID acrylic adhesive
- UV/water resistant – 6 months exposure time
- Declare certified by the International Living Future Institute

SIZES & DIMENSIONS

SKU	Product	Size
1AR02072	TESCON INVIS	98' 5" X 2 3/8" (30 m X 60 mm)

TECHNICAL DATA

Carrying membrane	Special PP fleece backing
Adhesive	Water-resistant SOLID acrylic adhesive
Release film	Silicon-coated paper
Color	Black
Attribute	Norm
Application temp	From 14 °F (-10 °C)
Long term temperature	-40 °F to +194 °F (-40 °C to +90 °C)
Maximum Weather/UV exposure	6 months
Storage	Cool and dry



475 High Performance Building Supply

email: info@475.supply **phone:** 800-995-6329 **website (US/CAN):** www.475.supply

APPLICATION & SUBSTRATES

Always apply pressure using the PRESSFIX tool. Adheres to: Pro Clima membranes (FRONTA QUATTRO/PENTA, INTELLO PLUS, INTELLO X, DB+, SOLITEX MENTO, ADHERO), WRB's, roof underlayments, vapor retarders and airtight membranes/materials as well as common construction materials (plywood, planed and painted wood, high density plastic, metal, pipes, windows etc.). Use TESCON PRIMER RP before taping to: woodfiber insulation, concrete, brick, sheetrock, and splintering/oily OSB. For durable bonds, ensure surfaces that tape is applied to are clean, smooth, dry, free of dust and stable. Adhesion is not possible on frozen substrates or to materials that have water-repellent substances on surface (e.g., grease or silicone). For low temperature applications see TESCON ARKTIK. The installer is responsible for checking the suitability of the substrate. When in doubt an adhesion test is recommended. To connect to rough/uneven substrates, CONTEGA HF adhesive is recommended.

GENERAL CONDITIONS

Tape connections should not be subjected to tensile strain. In densepack insulation application, if long term tensile forces on the taped overlaps are expected by the pressure of the insulation, an additional batten should be mechanically fastened on each of those overlaps. Alternatively, the taped overlap can be reinforced with TESCON INVIS tape applied at right angles (stitch taping) to the overlap every 12"/30 cm. PSA (Pressure Sensitive Adhesive): The final adhesion strength depends on the pressure application. Adhesive has high initial strength but fully sets within 24hrs. Make sure there is sufficient back-pressure when pressurizing tape. For best airtight/watertight results, avoid creases in membranes/tapes and use the PRESSFIX tool for optimal pressurization. Avoid excessive humidity in the structure by ventilation or using a dehumidifier during construction.

Declare.

**TESCON VANA / TESCO PROFIL /
TESCON PROTECT / TESCO INVIS /
TESCON EXTORA / EXTORA PROFIL**
Moll bauoekologische Produkte GmbH

Final Assembly: Schwetzingen, Baden-Wuerttemberg, Germany
Life Expectancy: 100 Year(s)
End of Life Options: Landfill (100%)

Ingredients:
Poly Butyl Acrylate Solution; Polypropelene; Hindered Amine Light Stabilizer (HALS); Oligomeric Hindered Amine Light Stabilizer (HALS)

Living Building Challenge Criteria: Compliant

I-13 Red List:
 LBC Red List Free % Disclosed: 100% at 100ppm
 LBC Red List Approved VOC Content: Not Applicable
 Declared

I-10 Interior Performance: Not Applicable
I-14 Responsible Sourcing: Not Applicable

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MANUFACTURER RESPONSIBLE FOR LABEL ACCURACY
INTERNATIONAL LIVING FUTURE INSTITUTE™ living-future.org/declare