



Humidity-dependent window tape for interior and exterior airtightness and vapor control

## ADVANTAGES & PROPERTIES

CONTEGA SOLIDO IQ/D is a humidity-dependent window tape for interior OR exterior airtightness with smart vapor control with enhanced full-surface adhesive that negates the need for a primer in most situations. The CONTEGA SOLIDO IQ-D version offers an additional adhesive strip on the fleece side, allowing for a wider variety of installation methods.

- Airtight, waterproof, smart vapor control tape for sealing around doors and windows for internal and external use
- Full-surface adhesive, the bond is immediately airtight and resistant to driving rain
- Extremely strong adhesion on masonry and concrete thanks to modified waterproof SOLID adhesive
- Can be plastered over for an airtight and waterproof connection
- Vapor-variable - 0.14 perms - 8.7 perms (Sd-value 0.4m - 25m per EN ISO 12572)
- Very watertight, resist more than 8 feet of water column

## SIZES & DIMENSIONS

SKU	PRODUCT	WIDTH	RELEASE STRIPS
16811	CONTEGA SOLIDO IQ	3 1/8" (80 mm)	2-strip: 3/4" / 2 3/8" (20/60 mm)
16817	CONTEGA SOLIDO IQ	5 7/8" (150 mm)	3-strip: 3/4" / 2 3/4" / 2 3/8" (20/70/60 mm)
1AR02595	CONTEGA SOLIDO IQ	11 3/4" (300 mm)	3-strip: 3/4" / 5 1/2" / 5 1/2" (20/140/140 mm)
16821	CONTEGA SOLIDO IQ-D	3 1/8" (80 mm)	2-strip release: 3/4" / 2 3/8" (20/60 mm)

## TECHNICAL DATA

Backing	PP backing fleece, PP copolymer special membrane
Adhesive	Waterproof Solid Acrylic
Release Paper	Silicone-coated PE sheet

## TECHNICAL DATA CONTINUED

Color	Black, print: green
Permeability	8.7 perms - 0.14 pems (Sd-value 0.4m - 25m (EN ISO 12572))
Exposure time	8 months
Application temperature	above -10 °C (14 °F)
Temperature Resistance	permanent -40 °C (-40 °F) to +90 °C (194 °F)
Storage	Cool and dry
Can be plastered over	Yes

## APPLICATION & SUBSTRATES

Before application, substrates should be brushed off or wiped clean. Uneven mineral substrates may need to be levelled with a smooth finish. Adhesion to frozen surfaces is not possible. There must be no water-repellent substances (e.g. grease or silicone) on materials to be bonded. Substrates must be sufficiently dry and have sufficient load-bearing capacity.

CONTEGA SOLIDO IQ/D is used for creating air and watertight connections with Pro Clima membranes (SOLITEX MENTO, FRONTA QUATTRO/HUMIDA, ADHERO, and INTELLO X), as well as other WRB's and roof underlayments. It's also ideal for achieving airtight connections of Pro Clima membranes such as INTELLO PLUS, DB+, and other vapor retarders/airtight construction materials like OSB, plywood, metals, and plastics.

The tape can bond to planed and painted wood, high-density plastic, metal (e.g., pipes, windows), and hardboard (chipboard, OSB). For rough and uneven substrates like concrete, brick, Foamglas, or splintering/oily OSB, prep with TESCON Primer RP before taping.

Achieving the best results requires high-quality substrates, and it's the installer's responsibility to ensure substrate suitability, with adhesion tests recommended in certain cases. When dealing with substrates with insufficient load-bearing capacity, pretreatment with TESCON Primer RP is advised.

## GENERAL CONDITIONS

The connections should not be subjected to tensile strain. After sealing the airtight/vapor retarding membranes, the weight of the insulating material must be borne by mechanically fastened battens. The adhesion should be supported by battens if necessary. Adhesive reaches final strength within 48 hours.

Avoid excessive humidity in structure by ventilation or using a dehumidifier during construction.