

# Cembrit Windstopper Tape

## Datasheet

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### Product Description

Cembrit Windstopper Tape is a self-adhered, waterproof flashing tape. This product has a unique acrylic pressure sensitive adhesive that aggressively sticks and stays stuck both at lower and higher application temperatures than traditional flashing tapes.

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### Intended Use

Sealing joints of Cembrit's Windstopper products for rain and air tightness.

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### Key Features

Proprietary Film backing seals around joints to prevent moisture intrusion.  
Can be applied to materials without primers or staples and bonds.  
Tough backing resists punctures and tears during application.  
High tack adhesive sticks and stays stuck to most common building materials.  
Adhesive provides an unusual combination of both cold and hot temperature adhesion to most substrates, which can extend the construction season in many climates.  
No adhesive melting or staining in summer heat.  
Unique backing is thin to fit conveniently into corners and under siding.  
Can be installed at temperatures as low as -20 °C and as warm as 50 °C.  
Resists UV exposure up to 12 months.  
Compatible with many building sealants: No adverse reaction with synthetic rubber, butyl, polyurethane, silicone and silane terminated hybrid sealants.

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### Physical Properties

Tape Colour	Tan
Tape Thickness (Film, Adhesive) (ASTM D-3652)	0,270 mm ±0,015 mm
Liner	0,170 mm ±0,005mm
Backing	Proprietary Film
Release Liner	Heavy paper, split
Adhesive Type	Acrylic
Roll Length	25 m
Rolls per box	12

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### Performance Characteristics

<b>Adhesion to Polished Steel</b> 90° peel @room temp, 24 hr dwell, jaw speed 300mm/min (ASTM D-3330)	88 N/100mm
<b>Adhesion Polyethylene</b> 90° peel @room temp, 24 hr dwell, jaw speed 300mm/min (ASTM D-3330)	70 N/100mm

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[www.cembrit.com](http://www.cembrit.com)

Please visit the local website for contact details and further information.

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<b>Adhesion to Aluminium</b> 90° peel @room temp, 24 hr dwell, jaw speed 300mm/min (ASTM D-3330)	110 N/100mm
<b>Tensile Properties</b> Longitudinal Transverse (acc. to EN 12311-, 100 mm/min)	135 N/50 mm / 1116 % 143 N/50 mm / 1240 %
<b>Thermal Shock Resistance</b> -20 °C up to 60 °C Ift Richtlinie MO-01/1 (4.3)	Fulfilled
<b>Dynamic Shear Strength to different substrates</b> (acc. to EN 12311-, 5 mm/min)	30 - 47 kPA
<b>Light resistance and resistance to moisture penetration</b> Ift Richtlinie MO-01/1 (4.4)	Fulfilled
<b>Water Penetration Around Nails</b> (ASTM 1970)	Pass
<b>Water Vapour Permeability (sd value)</b> (EN ISO 12572 : 2001-06) (A)	18,1 m
<b>Application Temperature Performance</b>	-20 °C up to 50 °C

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### Application Handling

To obtain the best adhesion, Cembrit Windstopper Tape can be installed when outdoor temperatures range from -20 °C up to 50 °C over clean and dry surfaces that are free from dirt and debris and other contaminations like grease and unbonded surface treatment. Surfaces should be free of any damages and sharp protrusions or voids.

To apply, peel back the paper from the sticky side of the tape. It is important to ensure the tape stick well to the substrate by applying sufficient pressure along the entire surface and the edges to ensure a continuous seal and to eliminate trapping air beneath the tape. A roller or scraper can be used to ensure this.

### Warning:

The paper release liner is slippery and should not be walked on at any time. Discard the paper release liner in a designated container.

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### UV Durability

Maximum time for which the tape is allowed to be exposed to sunlight is 12 months.

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### Storage & Shelf Life

Store at 16 °C - 25 °C and 40-65 % relative humidity in its original box.  
The product can be stored up to 24 months after production.

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**Note:** Product shall not be exposed to UV radiation during storage

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