



## Easy Foil ST

The Easy Foil ST consists of a vapour permeable coated fleece. Rain or powdery snow are retained by the foil. The smooth surface of this membrane ensures driving rain and moisture run safely and reliably from the façade. The membrane is self-adhesive with a two or threefold protective paper to simplify the application of the foil.

### Application Examples

Air and driving raintight finish for:

- Joinery (aluminium, Wood, PU, PVC)
- Curtain Walls
- Frames
- OSB
- Connections with our foils

### Advantages

- ✓ Vapour permeable
- ✓ Rainproof
- ✓ Windproof
- ✓ Black Surface
- ✓ Powerful, self-adhesive surface
- ✓ No extra adhesive required
- ✓ Self-adhesive performance largely built up after 60 minutes
- ✓ Full adhesive strength achieved after approximately 3 days
- ✓ Easy installation possible, even on difficult substrates

## Technical Properties

Property	Value + Unit
Product	Coated Fleece (smooth)
Weight (DIN EN 1849-2)	120 g/m <sup>2</sup> +/- 10%
Fire Class (DIN EN 13501)	E
Resistance to water penetration	W1
Water Column Testing (DIN EN 20811)	>400cm WS
µd Value	2m +/- 0,50
UV Resistance	3 Months
Airtightness (DIN EN 12114)	<0,01 m <sup>3</sup> /(h.m)
Aging test foil according to IFT guideline MO-01/1:1007 due to alternating tensile and compressive forces of ± 100 kg/m <sup>2</sup> film.	Passed V50<0,01m <sup>3</sup> /(h.m)
Water tightness against driving rain (DIN EN 1027)	>1200 Pa
Temperature resistance	-40°C to +80°C
Tensile Strength (DIN EN 12311-2/A)	
➤ Lengthwise	210 N/50 mm ±30
➤ Crosswise	140 N/50mm ±20
Elongation at Break (DIN EN 12311-2/A)	
➤ Lengthwise	110% ±30
➤ Crosswise	130% ±30
Storage Life	Unlimited (*) (*) store in closed box, at room temperature (21°C and 50% relative humidity)

Property	Value + unit
Adhesive	Acrylic Dispersion without solvens
Adhesive Carrier	Polyester tissue
Weight	230 g/m <sup>2</sup>
Protective Layer	PP-silicone foil
Thickness (without adhesive)	±0,23mm
Adhesive strength (DIN EN 1939 (2003))	≥ 35N/25mm
Dynamic shear resistance (internal test)	≥ 15N/cm <sup>2</sup>
Temperature resistance	-40°C to ±100°C
Aging Resistance	Very good

The length tolerances of the foils are according to DIN 7715 Width tolerances: ±2.50mm