



Qu-Air Pro N

Technical Properties



The Qu-air Pro N is a fully self-adhesive foil that can be replastered over, used as sustainable, airtight vapour barrier in new construction as well as in renovation

Application Examples

Air and driving raintight finish for:

- Joinery (aluminium, Wood, PU, PVC)
- Curtain Walls
- Frames
- OSB & Multiplex
- Outside Façade Insulation
- Connections with our foils

Advantages

- ✓ Very powerful, self-adhesive surface
- ✓ No construction adhesive required
=>very fast and cost-efficient installation
- ✓ Self-adhesive performance largely built up after 60 minutes
- ✓ Full adhesive strength achieved after approximately 3 days
- ✓ Easy installation possible, even on difficult surfaces
- ✓ Can be plastered over

Property	Value + unit
Product	Synthetic fleece foil
Fire Class (DIN EN 13501)	E
Impermeability to driving rain (DIN EN 1027)	≤ 1.050 Pa
Air permeability (DIN EN 12114)	$a \approx 0 \text{ m}^3/[\text{h} \cdot \text{m} \cdot (\text{daPa})^n]$
Temperature resistance	-40°C to +100°C
Application temperature	+5°C to +45°C
Value S_d (DIN EN 1931)	35m +/- 5
Impermeability to water (DIN EN1928)	Resistant to 2kPa
Surface weight foil, adhesive strip included (DIN EN 1849-2)	265 g/m ² (+/- 10)
Tensile strength (DIN EN 12311-2A)	
<ul style="list-style-type: none"> • lengthwise • crosswise 	170 N/50 mm 120 N/50 mm
Nail tear resistance (DIN EN 12310-1)	
<ul style="list-style-type: none"> • lengthwise • crosswise 	50 N 70 N
Elongation (DIN 12311-2A)	
<ul style="list-style-type: none"> • lengthwise • crosswise 	70% 100%
Airtightness	Complies with blower door-test
Adhesive strength	min. 30N/25mm (contact time: 1 hour)
UV stability	12 months
Compatibility with other building materials	compatible
Dimensional tolerance (DIN 7715 T5 P3)	complies
Storage temperature	between +1 and +20°C

