



avantGuard  
CLADDING SOLUTIONS



# AvantGuard Clad 530 W-AD

Technical Datasheet 2025

# AvantGuard Clad 530 W-AD

## TECHNICAL DATASHEET

### COMPOSITION

Multilayer laminate featuring UV-protection, aluminum and PVC

### VISIBLE SURFACE

White

### BACKSIDE

Self-adhesive layer with peel-off liner

TECHNICAL DATA	unit	setpoint	test
Total weight (incl. adhesive)	g/m <sup>2</sup>	584 [+/- 15%]	EN ISO 2286-2
Thickness (incl. adhesive)	µm	460 [+/- 15%]	DIN 53370
Tensile strength (MD)	N/15 mm	235	EN 13934-1
Tensile strength (CD)	N/15 mm	225	EN 13934-1
Elongation (MD)	%	35	EN 13934-1
Elongation (CD)	%	35	EN 13934-1
Tear strength (MD)	N	55	DIN 53363
Tear strength (CD)	N	55	DIN 53363
Puncture resistance Ø 0,8mm	N	26	EN 14477-2002
Puncture resistance Ø 3,0mm	N	112	EN 14477-2002
Working temperature	°C	-25 to 75	
Emissivity		0,78	ASTM C 1371

### STORAGE CONDITIONS

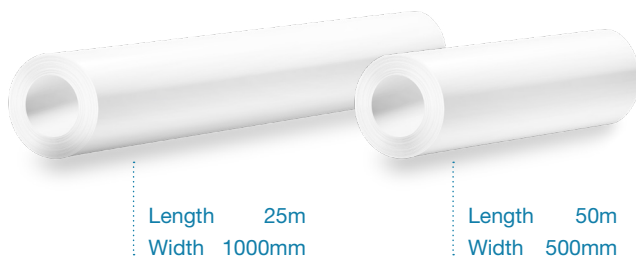
Temperature: 0°C to +40°C  
 Dry-, clean- and free of grease environment  
 Non-stacked and free of mechanical impact/tension

### CHARACTERISTICS

Design lifetime: 10 years+  
 UV-, saltwater- & highly chemical-resistant  
 Corrosion-protected



### ROLL DIMENSIONS



### MARINE EQUIPMENT DIRECTIVE (MED) 2014/90/EU

Regulation Item: MED/3.18a (Row 1 of 1) and MED/3.18d (Row 1 of 1)  
 USCG Approval Category: 164.112/EC2509  
 Specified Standards: SOLAS 74 Reg. II-2/3, Reg. II-2/5 and Reg. II-2/6  
 IMO Res. MSC.307(88)-(2010 FTP Code), as amended  
 IMO Res. MSC.36(63)-(1994 HSC Code) 7 and MSC.97(73)-(2000 HSC Code) 7  
 IMO MSC/Circ.1120  
 Directive Reference: Marine Equipment Directive (MED) 2014/90/EU, Regulation 2024/1975/EU

