

PROCLAD™
Antibacterial



PROCLAD™ ANTIBACTERIAL

PROCLAD™ ANTIBACTERIAL - ANTIMICROBIAL COATING SOLUTIONS

PROCLAD™ ANTIBACTERIAL is a long-lasting antimicrobial jacketing system which can be used over most insulation systems. PROCLAD™ Antimicrobial continuously inhibits the growth of bacteria, mildew and fungi. PROCLAD™ Antimicrobial technology provides safe and effective antimicrobial solutions to combat microbial growth in our daily lives.

> EFFECTIVE AGAINST

- Bacillus subtilis
- Escherichia coli
- Staphylococcus aureus
- Klebsiella pneumoniae
- Methicillin Resistant
- Staphylococcus (MRSA)
- Pseudomonas aeruginosa



> APPLICATION FIELDS

- Airports
- Shopping Centres
- Public Buildings
- Food Markets
- Clean Rooms
- Pharma Rooms
- HVAC duct facing for internal and external use



> CONSTRUCTION



- Antimicrobial Film
- 23µm PET
- 9µm Alufoil
- 250µm PET REC



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- 23µm PET
- 9µm Alufoil
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- 9µm Alufoil

For internal use only. Also available as self adhesive versions with a polyacrylic adhesive with extreme low VOC values.

Technical data		280 mic	90 mic	
Weight:		395 g/m ²	149 g/m ²	EN 22 286
Thickness:		280 µm	110µm	
Tensile Strength:	MD	>180N/15mm	>105N/15mm	ISO 527-3
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Elongation:	MD	>52%	>30%	ISO 527-3
Puncture Resistance 0.8mm:		>90N	>20N	EN 14477
Puncture Resistance 3mm:			>75N	EN 14477
Tear Strength:	MD	>76N	>9N	
Water Vapour permeability:		0 g/m ² /24h	0 g/m ² /24h	ISO 15601-2