

BanTape®

BanTape® by Marinsu & Mascoat

BanTape® is an aluminium tape for use on board of seagoing vessels and offshore vessels. The product has the IMO Wheelmark 0407.

- Aluminium backing provides excellent reflection of both heat and light.
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Craft Facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.
- IMO Resolution MSC 61(67) Annex 1 Part 5 Annex 2 IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2.
- UL 723 Listed (Flame/Smoke Rating).

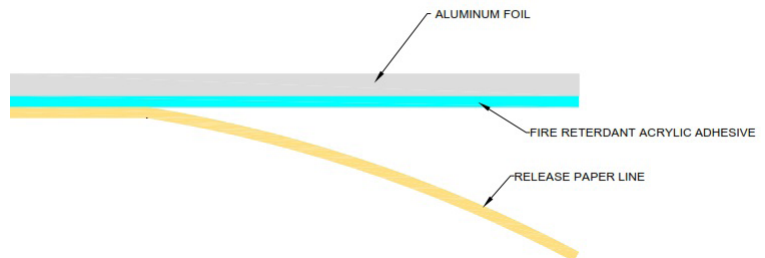
Product Form & Size available:

Cutt Roll: 75mm (3"), 100mm (4").
Log Roll: 1200mm x 45/50m.
Jumbo Roll: 1200mm x 1000m /1200m /1350m.

Important note:

The data above are typical values only, and should not be used for specifications purpose.

Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Cut Roll $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.



Description:

BanTape®3025 CW/R nominal 30 micron (1.2mil) high tensile strength aluminium foil backing, combined with a cold weather flame retardant acrylic adhesive, protected by an easy-release silicone release paper. The workable foil applies easily to both fibrous and sheet metal ducts and conforms to irregular surfaces. BanTape® 3025 CW/R excels in demanding temperature and humidity applications and provides superior performance and durability over a wide range of environmental conditions.

Typical applications

HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications – indoors and outdoors.

Product use

It is essential that the user evaluate the BanTape® 3025 CW/R product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on BanTape® 3025 CW/R products between $+10 \sim +40^{\circ}\text{C}$ ($+50 \sim +105^{\circ}\text{F}$).

Surface preparation

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied must be clean, dry, free of grease, oil or other contaminants.

Storage & Self Life

18 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.



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Typical Physical Properties

Properties	Metric	English	Test Method
Backing Thickness	30 Micron	1.2 Mil	PSTC-133 / ASTM D 3652
Total Thickness	70 Micron	2.8 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N/25mm	54 Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling Ball	5 cm	2.0 In.	PSTC-6 / ASTM D 3121
Tensile Strength	45 N/25mm	10.2 Lb/In.	PSTC-131 / ASTM D 3759
Elongation	3.0%	3.0%	PSTC-131 / ASTM D 3759
Service Temperature	-35 ~ +120°C	-31 ~ +248°F	-----
Applying Temperature	-20 ~ +40°C	-4 ~ +105°F	-----
Fire Rating	25 / 50 & Class O	25 / 50 & Class O	UL 723 & BS476 Pt. 6&7 IMO Resolution MSC 61(67) Annex 1 Part 5 and Annex 2 IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2

