

DESCRIPTION

BanTape®3025 R/CW nominal 30 micron (1.2 mil) high tensile strength aluminum 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 R/CW** excels in demanding temperature and humidity applications and provides superior performance and durability over a wide range of environmental conditions.

FEATURES

- Aluminum backing provides excellent reflection of both heat and light.
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Kraft 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 and Annex 2 IMO Resolution MSC 61(67) Annex 1 Part 2 and Annex 2
- UL 723 Listed (Flame/Smoke Rating)

PRODUCT FORM & SIZE AVAILABLE

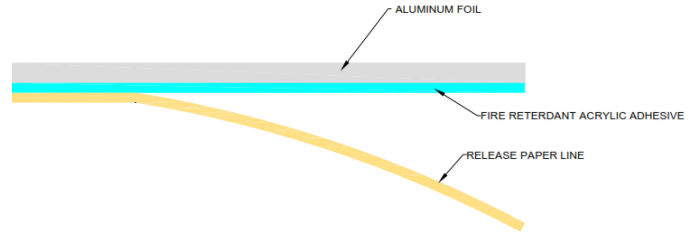
Cut Roll: 75mm (3") / 100mm (4")

Log Roll: 1200mm x 45 / 50m

Jumbo Roll: 1200mm x 1000m / 1200m / 1350m

IMPORTANT NOTE

1. The data above are typical values only, and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: $\pm 10\%$; Width: $\pm 3\text{mm}$; Length: Cut Roll: $\pm 0.3\text{m}$, Jumbo Roll $\pm 0.5\%$.



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

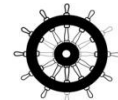
It is essential that the user evaluate the **BanTape®3025 R/CW** product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on **BanTape® 3025 R/CW** products between $+10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

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.



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