

GTB65™

Premium Reinforced Matt Black Aluminium Foil Tape

Product Description

GTB65™ is a professional grade reinforced 30 micron aluminium foil tape in a matt black finish. This foil / scrim laminate with a bi-directional 5mm x 5mm reinforcement is coated with a high performance acrylic pressure sensitive adhesive and protected by an easy release silicone paper.

Being of laminated construction and manufactured to the highest of specifications this professional reinforced tape product is easily conformable to irregular surfaces, providing an effective instant barrier against, heat cold, dust and moisture. GTB65™ is the professional solution for the installer looking for a reinforced matt black aluminium faced tape for interior applications.

Product Data

Item	Value	Standard
Adhesive	Solvent Acrylic	
Product Thickness	30 micron	DIN EN 1942
Elongation at Break	3-5%	DIN EN 14410
Tensile Strength	1.2 N/cm	DIN EN 14410
Peel Adhesion	32 N/25mm	
Shear Adhesion	36 N/25mm	
Service Temperature	-20°C to 75°C	
Application Temperature	-10°C to 75°C	

Markets

- Construction
- HVAC
- Process plant
- Interior Design
- Arts & Entertainment

Product Characteristics

- Matt black finish
- High quality siliconised release liner
- Available in 50, 75, 100 & 1200mm widths

Features

- Cold weather adhesive with moderate adhesion offering excellent sealing and bonding on foil-scrim facing joints and seam in HVAC ductwork applications.
- Excellent aging resistance for internal applications.
- Low moisture vapour transmission rate offers excellent sealing and patching performance.
- Perfect for invisible repairs of matt black surfaces.

Typical Applications

Widely used by the HVAC industry in commercial or entertainment internal voids for the joining and sealing of foil-scrim faced laminated fibreglass blankets, duct board, pipe sections and seams. Extensively used but not limited to joining and sealing of flexible air duct seams and connections, where design requirements are



Technical Data Sheet

sympathetic to their environment and aesthetics are of a paramount importance.

Also used in other industrial applications requiring an adhesive tape with similar characteristics and benefits. Please check with a technical product expert to determine suitability for a particular purpose prior to use.

Storage / Shelf Life

12 months when stored in original, unopened packaging at 21°C (70°F) / 50% relative humidity, and kept out of direct sunlight.

Directions For Use:

Surface Preparation

Ensure all surfaces are dry and clean, free from dirt, dust, grease, oil, silicones or other contaminants.

Ensure firm pressure is applied to the tape to provide the best adhesive bond, and that sufficient tape is applied (of at least 25mm) either side of joints to provide a long-lasting seal.

Application

Remove the release paper from the section of GTR55™ tape, taking care not to touch the adhesive surface.

Align the tape centrally over the joint. Pull the tape taut and then press down firmly over the entire joint area.

Rub the tape to remove any wrinkles or folds.

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