

SIDERISE® FOIL TAPE FT 120/45

A dead soft 30 micron Aluminium Foil tape coated with a long lasting, ultra violet resistant acrylic adhesive on one side, and lined with a release paper to protect the adhesive face. This product is used to seal joints between adjacent units of SIDERISE firestop and cavity barrier systems.

Technical specification

Uses	A highly specified Aluminium Foil Tape for use in any situation where long life, great adhesive strength or ultra violet resistance is required. Primary use is to maintain integrity of SIDERISE firestop and cavity barrier systems when applied to joints between adjacent units.
Form	Aluminium foil tape - silver
Width	Standard 120mm Other sizes available upon request.
Length	Standard 45m rolls
Thickness	30µm foil 120µm total thickness including release paper
Fire performance	Reaction to fire: Foil tape has been tested to BS 476 part 6 & 7 standards and meets Class 1 and Class 0 fire regulations. Fire resistance: Foil has been used extensively in multiple fire resistance tests to seal firestop and cavity barrier joints on the non-exposed surface. Depending on the Siderise firetop system, FT 120/45 can be used to help maintain up to 300 mins system integrity at joints
Shear	> 200 hours
Tensile strength without release liner	45N / 25mm
Peel adhesion	5%
Elongation	20 mins 14.5 N / 25mm; 60 mins 14.3 N / 25mm; 24 hours 19.4 N / 25mm
Looptack	12.0 N
Humidity shear test	> 4 hours
Application temperature	-20°C to +50°C The surface must be free from ice or moisture.
Service temperature	-40°C to + 120°C (Can withstand 140°C for a few minutes)
Moisture vapour permeability	Less than 1gm/M2/24 hrs @ 38° & 90% RH

Technical support

For technical support and advice please email our technical team at facades@siderise.com.