

# Siderise RFT Aluminium Foil Jointing Tape

30-micron aluminium foil tape coated with a long-lasting, ultraviolet resistant acrylic adhesive on one side. Supplied in 120mm width by 45m long rolls.



## Application

Siderise RFT120 Jointing Tape is a highly specified aluminium foil tape for use where long life, great adhesive strength or ultra violet resistance is required and is used to seal joints between adjacent units of Siderise cavity barriers and fire stop systems. RFT120 also provides additional resistance to the spread of smoke.

## Product Description

A dead soft 30-micron aluminium foil tape coated with a long-lasting, ultraviolet resistant acrylic adhesive on one side, and lined with a release paper to protect the adhesive face

## Fire Performance

Siderise RFT120 has been applied to Siderise cavity barriers and firestops in multiple fire resistance and reaction to fire tests including EN 1364-4, EN 1366-4, BS 8414, NFPA 285 and BS 476-20. Depending on the Siderise cavity barrier or fire stop system, RFT120 can be used to help maintain up to 300 minutes integrity at joints.

# Technical Specification

Table 1: Product Properties

| Properties                   | Value   |
|------------------------------|---|
| Form                         | Aluminium foil tape - silver  |
| Width                        | 120mm   |
| Length                       | 45m rolls   |
| Thickness                    | 30-micron foil , 120-micron total thickness including release paper |
| Shear                        | >100 hours  |
| Peel Adhesion                | 20 Mins 12-14 N/25mm; 24 Hours 16-20 N/25mm                         |
| Elongation                   | 5%  |
| Looptack                     | 15.0 N  |
| Humidity shear test          | > 4 hours   |
| Application temperature      | -0°C to +50°C. The surface must be free from ice or moisture.       |
| Service temperature          | -40°C to + 120°C.   |
| Moisture vapour permeability | Less than 1g/m <sup>2</sup> /24 hrs @ 38° & 90% RH                  |

## Additional Information Available

For specific installation instructions for Siderise RFT120 please refer to the specific Cavity Barrier or Fire Stop system.

## Technical Support

For Technical advice or support please contact: [technical.services@siderise.com](mailto:technical.services@siderise.com)

For Installation Training or Site Inspections please contact: [site.services@siderise.com](mailto:site.services@siderise.com)

## Context

The information in this datasheet is believed to be accurate at the date of publication. Siderise has a policy of continuous product improvement and reserves the right to alter or amend the specifications of products without prior notice. Siderise does not accept responsibility for the consequences of using the products described outside of the recommendations within this datasheet. Expert advice should be sought where there is any doubt about the correct specification or installation of Siderise products

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