

## Section 1 - Identification of The Material Manufacture

### Company Details:

Walther Strong & Company Ltd  
Unit 3, Dysart Road  
Autumn Business Park  
NG31 7DD

**Phone:** 01780 437222

**Website:** [www.waltherstrong.com](http://www.waltherstrong.com)

**Email:** [enquiries@waltherstrongandco.com](mailto:enquiries@waltherstrongandco.com)

## Section 2 - Product Description

Walther Strong ISO-Acoustic Tape is a self-adhesive isolation tape designed to reduce noise transfer and vibration through wall and floor systems. Perfect for loft conversions, garden rooms, music studios, and general construction, it helps meet Building Regulations Part E by minimising flanking sound across structures and party walls.

This specialist soundproofing tape adheres firmly to timber, steel stud, and zinc joists, delivering long-lasting acoustic performance in residential and commercial builds. It's been fully trialled and tested for reliability.

## Section 3 - Technical Properties

Properties	Unit	Tolerance	Value	Test method
Thickness of liner	μ	± 10%	30	EN ISO 534
Weight of carrier	gr/m <sup>2</sup>	-	-	-
Weight of adhesive	gr/m <sup>2</sup>	± 5	20	-
Peel adhesion test	N/cm	< 10	7,5	ASTM D-3330
Working temperature	°C		-30 +100	-
Foam thickness		± 10%	3 mm	ISO 1923
Density			30 kg/ m <sup>3</sup>	ISO 845

## Section 4 - Packaging

- Standard Roll Length: 25 meters ☒
- Standard Width: 30mm, 50mm, 70mm, 90mm
- Other possibilities out of standard roll length are possible upon request.

## Section 5 - Layers

Adhesive Tape composed of a cross-linked PE foam backing, whose HDPE liner has been cold laminated and coated with a modified acrylic adhesive. This tape provides an excellent acoustic insulation, having an anti-vibration function for the nerves of the curtain wall structure. In addition, it ensures a perfect sealing of the supporting profiles of ventilated walls in wood or other materials, and has excellent soundproofing properties for cladding elements of the structure.

**Adhesive:** 20gr/m<sup>2</sup> Modified Acrylic

**PE Foam with film:** 30 µm HDPE film cold laminated with a crosslinked PE foam

## Section 6 - Application

- Acts as a soundproofing material applied between the inner lining, mechanically dividing the structure of the interior lining and the wall. ☒
- Adhesive tape used on copper pipes for application in elbows and difficult areas, used as a weatherstrip or waterproof joint.
- Absorption of vibrations, avoiding thermal and acoustic bridges. ☒
- Ensures a perfect sealing of the supporting profiles of ventilated walls in wood or other materials.
- Excellent soundproofing between cladding elements

## Section 7 - Storage

For better conservation of properties, product should be stored in its original packaging, between 20 and 30° C, preserved from direct exposure to sun and moisture. It is recommended to use the product within 12 months, since dispatching date.