

TECHNICAL DATASHEET GTEC Resilient Tape RAFT50

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Description

A natural rubber tape, used with GTEC Acoustic flooring system, usually adhered to the top of floor joists to form a continuity break to reduce the passage of sound.

It can also be used under floor tracks and behind abutment

It can also be used under floor tracks and behind abutment studs, to improve acoustic performance of partition & lining systems.

Appearance

A black open cell sponge, natural rubber strip 50 mm wide x 6 mm thick, with self-adhesive tape to one side. The white cover paper to the adhesive tape should be removed prior to installation.

Adhesive tape

Type – Solvent based acrylic

Carrier – Polypropylene

Adhesive coat weight – 50g ± 5g

Release paper – 120g Moisture stable

Compression deflection at 25% - 35 kPa Compression set -50% deflection at 70 °C

Accelerated Ageing – at 70 $^{\circ}$ C % change in compression – \pm 20 % Service temperature range – 50 $^{\circ}$ C to 50 $^{\circ}$ C

Physical Properties

Width -50 mm ± 3 mm Thickness -6.35 mm ± 0.6 mm Length -12 m ± 100 mm Mean density -416 kg/m³

Packaging

Supplied individually wrapped coil, with 40 microns shrink wrap. Each pack contains a Siniat label.

Health & Safety

Please read the Resilient Tape Health and Safety Datasheet available on our website or from Technical Services.

Authority

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