

## NBS Specification: ROCKWOOL Techtube

### PRODUCT SUMMARY:

Preformed pipe insulation for the acoustic treatment of pipework & services.

### PRODUCT GENERAL DESCRIPTION:

A pre-formed pipe section layered with Acoustic Membrane and a reinforced aluminium foil outer. It has been specially engineered to facilitate the highest standard of noise control to pipework and circular ductwork. Unwanted noise transferred through pipework, can often be disrupting to building occupants.

Techtube can provide thermal and acoustic insulation to ductwork and equipment operating at temperatures ranging from 0°C to 230°C, though outer facing temperatures should not exceed 80°C.

### FEATURES AND BENEFITS:

- Thickness maintained at corners, bends and fixing locations to maintain superior acoustic performance.
- Single application of materials.
- Easy to handle and install.
- Excellent thermal insulation properties.
- Techtube is suitable for pipes and equipment operating at temperatures in the range 0°C to 230°C.

### APPLICATION:

ROCKWOOL Techtube is a high performance acoustic solution for numerous types of pipework and equipment that combats these performance challenges. Techtube is designed to provide thermal and acoustic insulation to pipes and equipment operating at temperatures in the range 0°C to 230°C.

The outer facing temperatures should not exceed 80°C. At temperatures below ambient, the foil facing must be continued onto the pipe surface in order to maintain the vapour barrier.

### PRODUCT SPECIFICATION CLAUSE

#### PRODUCT REFERENCE:

ROCKWOOL Techtube

#### PRODUCT PROPERTIES:

**Thermal conductivity:** [d] 0.033 W/mK

**Insulation thickness (minimum):** 25mm - 100mm

**Outer diameter:** 34mm - 356mm

**Length:** 1000mm

#### CONTACT DETAILS:

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