

## Acoustic insulation for pipework

# muftilag® SP for rainwater and soil pipes

**SP29: SRI 29dB**

**SP25: SRI 25dB**

**muftilag® SP29 / SP25** both designed and manufactured for fast and easy installation. Straight lengths, 1180mm long with a self-adhesive overlap. Ready cut 90° bends & 45° sets also with SA overlaps, finished with reinforced Class O foil. Both products suitable for 110mm diameter plastic pipes. Other sizes available on request.

**muftilag® SP29 / SP25** manufactured from shot free non-combustible glass mineral wool, which is quilted to eliminate de-lamination and fibre migration. Outer mass layer faced with Class O foil.

**muftilag® SP29 / SP25** is dimensionally stable under varying conditions of temperature and humidity as well as being compatible with all surfaces on which this product is likely to be used, within normal applications.



**Thickness:** Standard: 30mm compressed.

**Lag length:** 1180mm

**PH neutrality:** Neutral without liquid

**Fire resistance:** Independently tested to BS 476 Part 6 & 7:  
BS 476 Part 6 1989 – Pass  
BS 476 Part 7 1987 – Class 1

Building Regulations: Class O of the UK Building Regulations 2010, approved document B, appendix A.

**Durability:** Lifetime of pipes insulated.

## muftilag® SP for rainwater and soil pipes

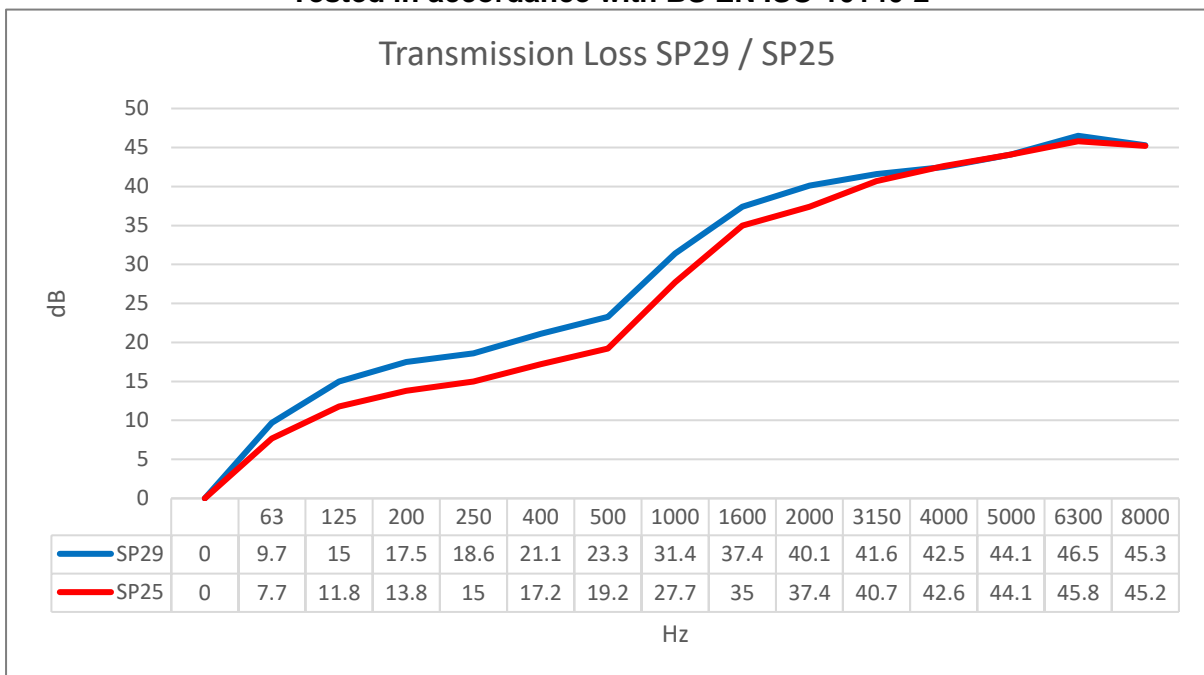


**muftilag® SP** manufactured lobster backs with self-adhesive laps to make them quick and easy to install. **Note:** we advise all laps and joints are made secure with reinforced Class O foil tape.

**muftilag® SP** straight lengths with self-adhesive laps, 1180mm long, 30mm thick (the only thickness that fits).

**muftilag® SP** is guaranteed not to delaminate or fall apart. It cannot snap, tear or break even in extreme environments, such as building sites.

Tested in accordance with BS EN ISO 10140-2



SP29: SRI 29dB

SP25: SRI 25d

muftilag® SP also available in sheet 1200mm x 2mtr



### **Installation Muftilag SP sections**

The acoustic membrane should be positioned outermost from the sound source and overlapped at all joints. All joints should be taped with reinforced aluminium foil tape.

The self-adhesive lap is to aid installation of the product it is not used for a permanent fix. The overlap seal should be sealed with a reinforced foil tape. (Such as Idenden T301 or Venture tape 1524).

Once the product has been installed on the soil pipe it should be fixed with aluminium banding at approximately 200 mm centres.

### **Installation using Muftilag SP sheets**

Muftilag SP sheet can be cut on site to install around the circumference of your drainage pipe. A Thermal insulation contractor's knife such as Safeblade can be used to cut the material to size.

The acoustic membrane should be positioned outermost from the sound source and overlapped at all joints.

Muftilag SP<sup>®</sup> should be cut 50mm oversize and a 50mm strip of glass insulation removed to create an overlap. All cutting operations can be completed using a thermal insulation contractor's knife such as Safeblade.

All joints should be taped with a reinforced aluminium foil tape of at least 75mm. (Such as Idenden T301 or Venture tape 1524).

Once the product has been installed on the soil pipe it should be fixed with aluminium banding at approximately 200 mm centres.