

TAP

ACOUSTIC




Certificate Number
13693ISO 9001

DATA SHEET 2017 Part 1/2

muftilag-*R*TM

ROCKWOOL®

muftilag-*R* this very special and unique product is a first in the industry. **TAP** the leaders in the innovation of acoustic insulation have developed and stabilised rock mineral wool using our new **TAP-zigzagTM** quilted design.

muftilag-*R* manufactured using a special ROCKWOOL product which is stitch quilted, preventing delamination and fibre migration and then bonded to a heavy mass layer and finished with aluminium Class O foil facing, available in silver or black.

muftilag-*R* available in various weights from 4.8kg m² up to 13.6kg m², so whatever the requirement (high or low frequencies) this special product can suit the desired application.

muftilag-*R* 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, in normal applications. **Guaranteed not to delaminate, or fall apart.**



Variants	*Average Sound Reduction	Weight	Thickness	Sheet size
R31	29dB	4.8kg m ²	26mm	1200mm x 2mtr
R51	31dB	6.8kg m ²	27mm	1200mm x 2mtr
R52	35dB	8.4kg m ²	50mm	1200mm x 2mtr
R101	34dB	11.8kg m ²	30mm	1200mm x 2mtr
R102	39dB	13.6kg m ²	52mm	1200mm x 2mtr

*Average sound reduction calculated between 400Hz and 3150Hz.

Applications include: ducting, high pressure pipes, items of plant, engine room insulation, compressor and turbine insulation, offshore & marine etc.



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muftilag-*R*TM

ROCKWOOL[®]

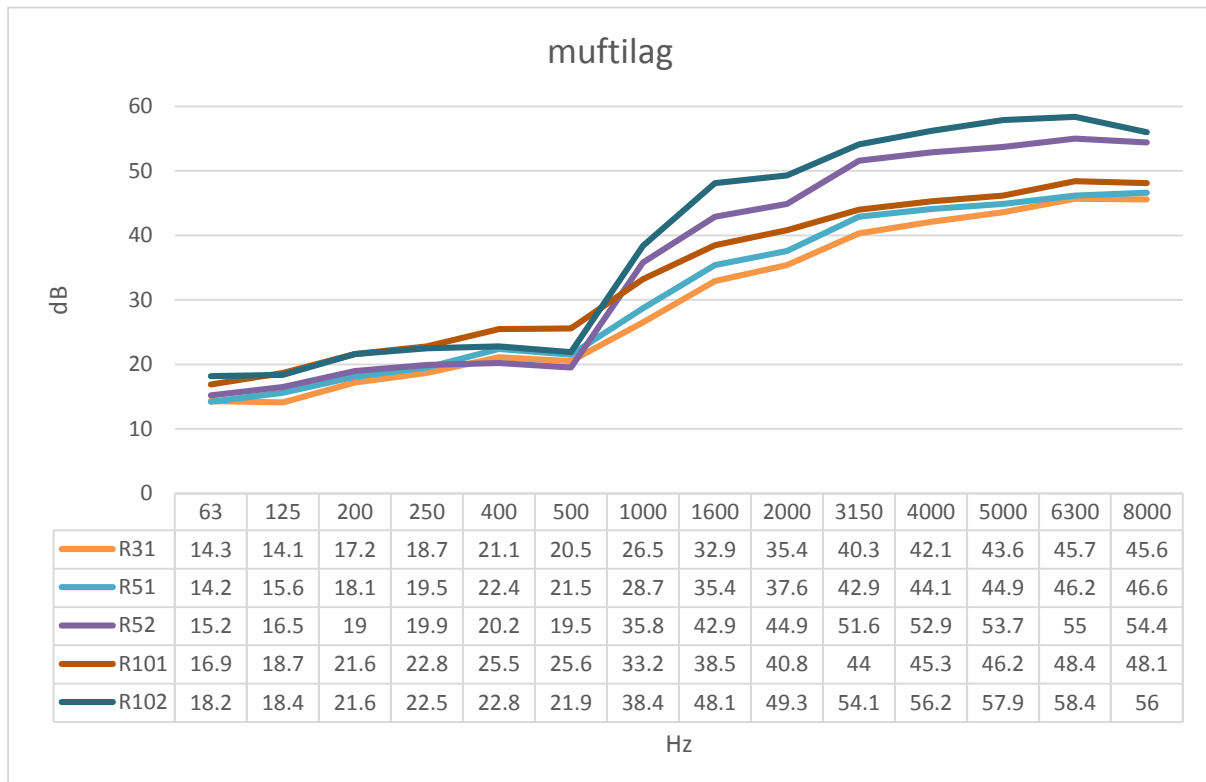
Technical Detail

Operating temperatures: 0°C to + 230°C

Outer foil face: Not to exceed 75°C
Materials used within the manufacture of **muftilag**[®] carry full BREEAM statements as well as being RoHs & REACH compliant. Base material, CE marked, LUL compliant, zero GWP & zero ODP.

Fire Resistance: ROCKWOOL: Euroclass A1
Polymeric barrier: FMVSS 302 self-extinguishing
Reinforced aluminium foil: Class O to Building Regulations

muftilag[®] is a registered trade mark. Intellectual Property of Thermal Acoustic Products Ltd



All multi-lag variants tested in accordance with BS EN ISO 10140-2