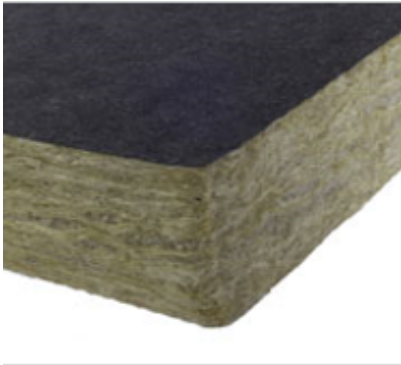


LSA Black Acoustic Lining

TECHNICAL DATA SHEET



Acoustic Mineral Wool

General purpose acoustic lining for use in:

- Suspended ceiling absorbtive panels
- As part of a composite acoustic barrier
- Vertical and inverted installation
- Sized to fit standard T-24 ceiling grid

Physical Specification

Standard sheet size	1192mm x 592mm (Other sizes available)
Thickness	20/25*/40*/50*mm
Finishing	Black Glassfiber Finish
Density	80-100kg/m ³

Technical Specification

Fire Tests

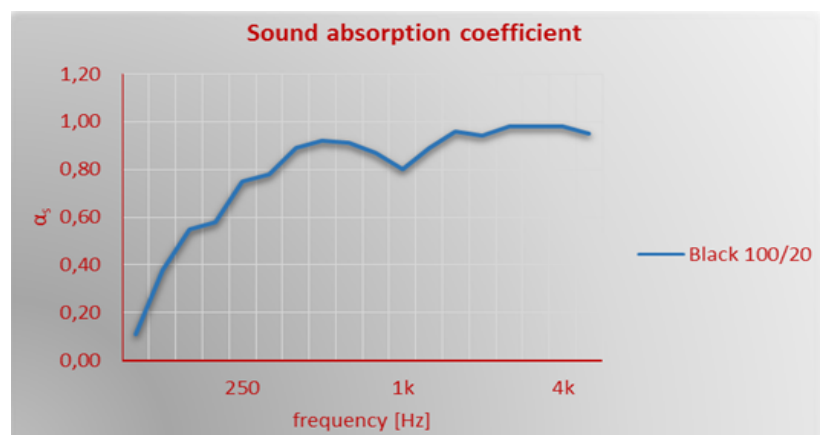
EN 14303:2009	A1
EN 13501-1	A1
UK Building Regulations	Class '0'

Acoustic Tests

LSA Black 20mm Acoustic Lining acoustic properties tested by Peutz reports.

$\alpha_w = 0.90$ at 20mm thickness

LSA Black Acoustic Lining has currently only been tested at 20mm thickness, however the deeper options would improve the absorption further.



Installation

LSA Black Acoustic Mineral Wool Lining is sold in sizes designed to fit into a standard 1200mm x 60mm T-24 ceiling grid. Each piece at 20mm deep weighs slightly over 1kg and as such adds no significant strain to the installation grid.

The lining can also be applied to wall installations by fixing the sheets between support battons.