

# TECHNICAL INFORMATION

## TOPFLOW SCREED A SOUNDBAR

Tarmac Topflow Screed A SoundBar screed is a blend of Gyvlon binder, selected aggregates and clean potable water, to produce a pumpable self-smoothing, flowing screed (manufactured to BSEN 13813:2002 and to the specific requirements of the SoundBar system).

### USES

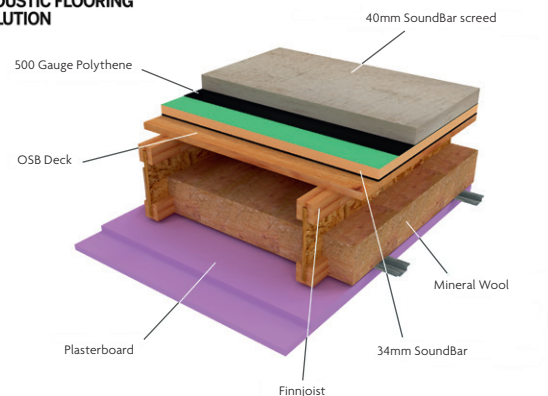
Topflow Screed A SoundBar is designed specifically to be used as part of the SoundBar system, for use over timber joists both in masonry and timber framed designs. The system can be used in both commercial and residential projects and is ideally suited where improved acoustic, loading and durability are required.

For advice on specifications and proprietary systems please contact your Tarmac representative.

### SPECIFIC FEATURES

- Increased productivity - up to 1,200m<sup>2</sup> per day
- Improved loading compared to timber batten floors
- Ideal for use with Underfloor Heating (UFH)
- No need for loading out prior to flooring
- Easily achieves SR2 as described in BS8204:7
- Protein-free - cannot harbour bacteria
- Minimum thermal expansion (0.012mm/mK)
- Dries at a rate of 1mm per day up to 40mm in good conditions
- Excellent UFH performance compared to floating floors
- Environmentally friendly

### The SoundBar<sup>®</sup> System HIGH PERFORMANCE ACOUSTIC FLOORING SOLUTION



### TECHNICAL DATA

Appearance/Colour:	Off-white fluid mortar
Water Demand:	13-18% b.w
pH:	>10
Wet Density:	2,200kg/m <sup>3</sup>
Dry Density:	2,000kg/m <sup>3</sup>
Typical Screed Properties:	
Compressive Strength:	CA35 N/mm <sup>2</sup>
Flexural Strength:	F6 N/mm

### MINIMUM APPLICATION THICKNESS

SoundBar system without underfloor heating  
40mm. SoundBar system with underfloor heating  
30mm nominal (25mm minimum, 45mm maximum)  
- cover to pipes, heating elements.

### DELIVERY

Topflow Screed A SoundBar is supplied via Tarmac's network of screed plants.

### HEALTH AND SAFETY

Some of the components of this product may be hazardous during mixing and application. Please consult the relevant Health and Safety data sheets, available from Tarmac on request and provided with each delivery.

### ENVIRONMENT

Topflow Screed A SoundBar is produced using Gylon binder which is manufactured from an industrial by-product. Topflow Screed A - Average 36% recycled content. Recyclability - 100% recyclable. V.O.C (Volite Organic Compound) free.



For more details contact  
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