



iNSpira Iso Slab Soft

iNSpira Iso Slab Soft is a polyurethane bound mixture of selected rubber fibres and is ideal for use under screeds as a resilient layer. The product has a high resistance to compressive loads and remains outstanding elastic

ADVANTAGES

- . Outstanding impact & airborne sound deadening in residential and commercial floors
- . Loose lay system which does not slip during installation
- . Easy to install
- . Meets and exceeds tough acoustic buildings requirements
- . Document E Compliant
- . Excellent thermal conductivity and ideal for use with underfloor heating systems
- . Outstanding compressive strength and load bearing performance
- . High resilience it does not compress and therefore does not reduce sound absorption
- . Environmentally friendly – Fully recycle rubber

ROLL SIZES

Roll Length:-	10m
Roll Width:-	1.25m
Roll Thickness:-	6mm - (5mm & 3mm Optional)

TECHNICAL INFORMATION

Colour:-	Black
Surface:-	Fine tuned Granulate
Tensile Strength:-	Approx 0.7 MPa
Tear Resistance:-	Approx 75%
Density:-	Ca. 700 Kg/M3
Service Temp:-	-30° / + 80°
Flammability:-	Class B2
Impact Sound:-	DLW -21dB (under 50mm screed)

APPLICATIONS

iNSpira Iso Slab Soft is a resilient elastic layer for use under Cementitious screed. It has high acoustic benefits for Impact and airborne noise. iNSpira Iso Slab Soft is used extensively in new build and refurbishment construction projects where Pre-completion testing is preferred to robust detail.

PREPARATION

Prior to the Installation of the flooring material, install a peripheral strip over all structural components which extend upwards or laterally such as walls, pipes etc. This is required to avoid formation of sound conduction channels and must extend upwards beyond the floor surface

INSTALLATION GUIDELINES

Installation Guidelines upon request.

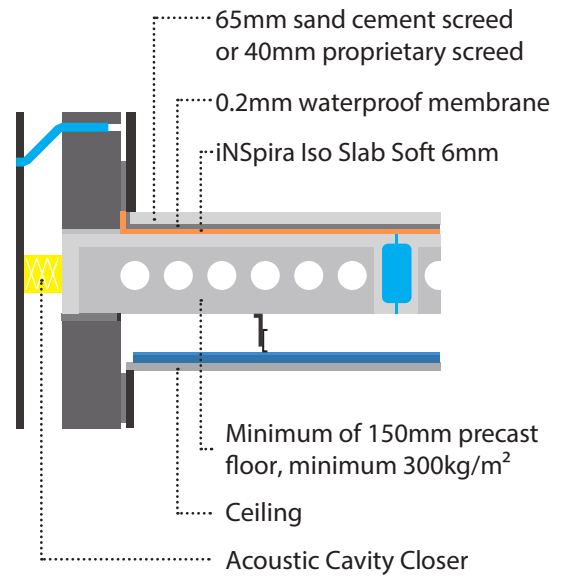
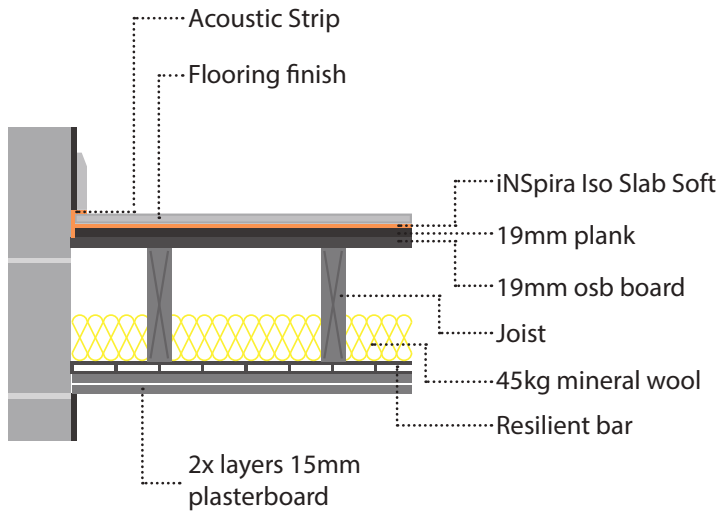
INSTALLATION SERVICE

In addition to supply of this product INS Acoustics offers a competitively-priced installation service anywhere in the UK. Use of our service ensures that installation is performed to the highest standards by tradesmen fully experienced in the specialist skills of fitting acoustic materials correctly.

For further details contact our technical team on 0151 677 8650.



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iNSpira Iso Slab Soft is the robust solution for resilient under laying applications on timber floors. The product is engineered to provide the best impact sound insulation and have been tested by internationally accredited laboratories.

Preparation

All sub-flooring must be clean, dry and free from any contamination which could effect the acoustic performance of the material.

Application guide

iNSpira Iso Slab Soft can be installed on most types of timber floors, and can be used in conjunction with floor finishes such as – ceramic tiles, stone, hardwood & laminate floors, parquet and carpets.

Technical details

Material Type	sheeting produced from high quality recycled rubber granulate with a PUR elastomer bonding agent
Material thickness	6mm (other sizes on request)
Standard Dimensions	1,25m wide Length 10m
Tensile strength DIN EN ISO 1798*	>0,6 MPa
Footfall sound insulation *DIN EN ISO 140-8	21 dB under 7mm laminate flooring 17 dB Alone on timber floor
Fire classification DIN 4102-1 section 6.2	B2