



# INSPIRA ISO SLAB HIGH LOAD

## DESCRIPTION

iNSpira Iso Slab High Load 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.

## APPLICATIONS

iNSpira Iso Slab High Load is a resilient elastic layer for use under Cementitious Screed. It has high Acoustic benefits for Impact and Airborne Noise. iNSpira Iso Slab High Load 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.

## ROLL SIZES

Roll Length:	6m
Roll Width:	1.25m
Roll Thickness:	10mm & 15mm

## TECHNICAL INFORMATION

Colour:	Black
Surface:	Fine tuned Granulate structure
Tensile Strength:	Approx 0.7 MPa (DIN 53571)
Tear Resistance:	Approx 75% (DIN 53571)
Density:	Ca. 700 Kg/M <sup>3</sup>
Service Temp:	-30° / + 80°
Flammability:	Class B2
Impact Sound:	DLW – 30dB under 65mm Screed



## Benefits of iNSpira Iso Slab High Load:

- Outstanding Impact & Airborne Sound deadening in Residential and Commercial Floors.
- EASY Installation
- Loose Lay System which does not slip during installation
- Meets and exceeds tough Acoustic Building Requirements
- Document E Compliant
- Excellent Thermal Conductivity and ideal for use with Under-floor 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

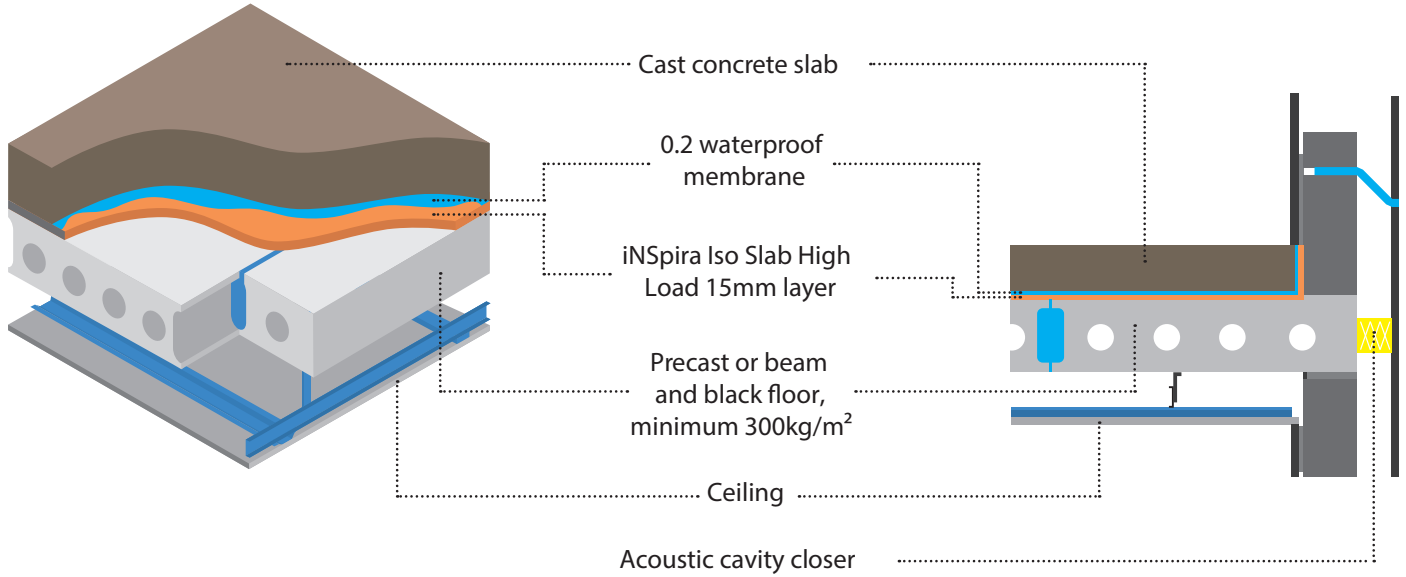
## INSTALLATION GUIDELINES

Installation Guidelines upon request.

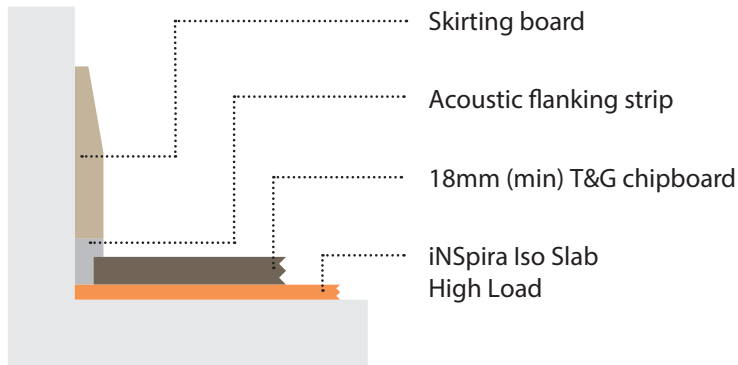




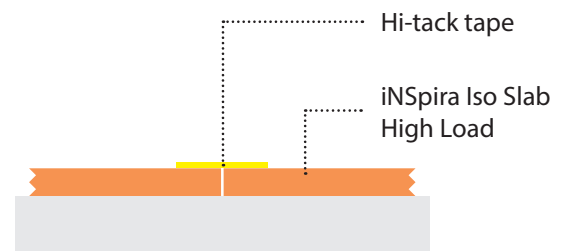
## iNSpira Iso Slab High Load



## Perimeter Detail



## Joint Detail



## Perimeter Detail

