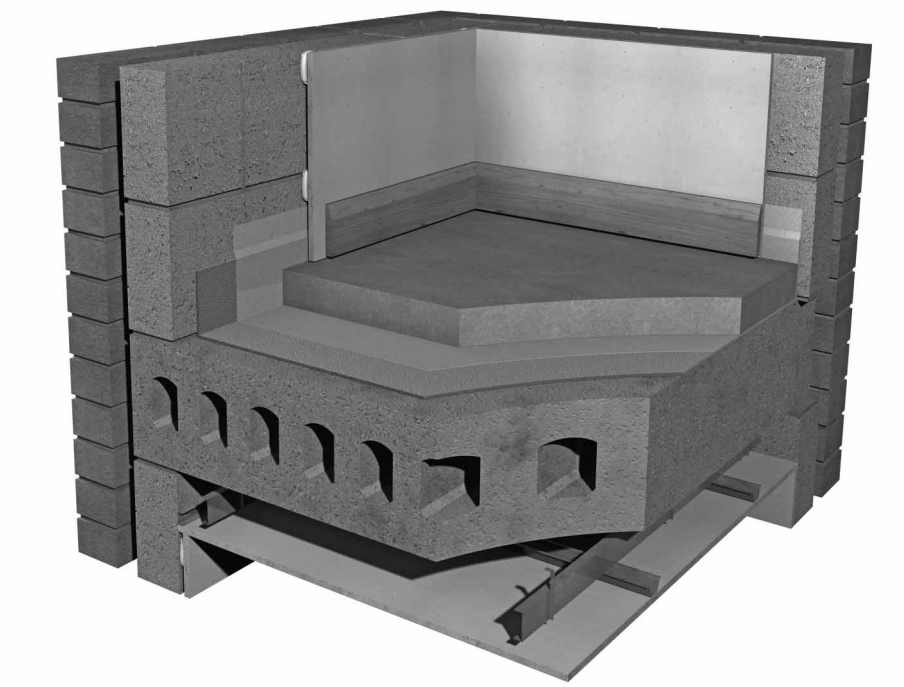
isocheck™
acoustic insulating products

Issue 2.7 March 2026

One of the isomass systems range

Screedcheck XL9 System

Installation instructions



IMPACT IMPROVEMENT SYSTEM FOR CONCRETE FLOORS for

- New build
- Conversions formed by a material change of use

NHBC TESTED BY NHBC ACOUSTIC SERVICES

Institute of Acoustics Sound·Noise·Vibration 1974–2024 Sponsoring Organisation

MADE IN THE UK

QAS International ISO 9001:2015 REGISTERED COMPANY

PRODUCT DATA

Overall size:	1.20m x 50m
Thickness:	9mm
Foam composition:	Closed cell non cross linked Isopoli
Colour:	Off white or yellow

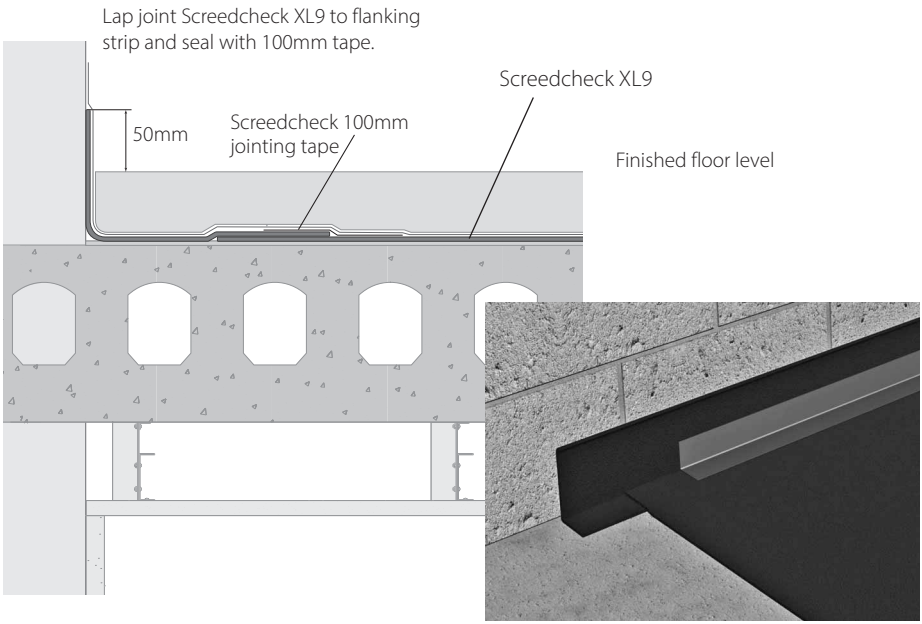
DESCRIPTION

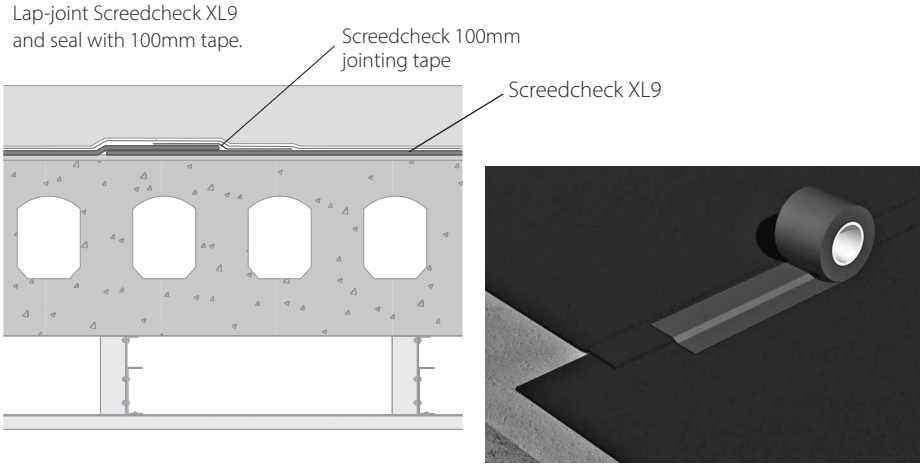
- ❏ Screedcheck XL9 system from Isomass features a 9mm closed cell non cross linked foam layer that has been designed to be placed within a masonry structural floor directly below the screed. This isolates the screed from the structural sub floor, and can provide sufficient impact noise reduction to place it amongst the top performing systems available.

INSTALLATION

- ❏ Ensure Screedcheck XL9 is stored in a dry, ventilated area.
- ❏ The floor surface should be swept free of all wax, oil, grease, grit, loose debris and other objects that could damage or bridge the Screedcheck XL9 system.
  Fill holes and irregular surfaces with levelling compound.
- ❏ Unroll Screedcheck XL9 and allow to rest for a few hours before measuring and cutting. Cut using a sharp knife and a straight edge.
- ❏ Roll out the first length of Screedcheck XL9 across the base floor.
- ❏ XL9 can be lapped up the wall or taped to a screedcheck perimeter flanking band.
- ❏ Screedcheck XL9 edges should be overlapped by at least 100mm and joined using Screedcheck 100mm jointing tape
- ❏ Protect the XL9 layer from other trades. When trafficking the floor take care not to perform any unnecessary actions that may cause any of the taped joints to be forced apart.
- ❏ Before screeding, a 1000 gauge or 0.25mm plastic sheeting can be rolled out over the Screedcheck XL9 and up the walls. This will aid screed pouring and maintain joints in the Screedcheck XL9. Overlap all joints in the sheeting by 100mm and seal with tape.
- ❏ Any services that penetrate the screed should be isolated by wrapping with Screedcheck XL9 and then taped to the main layer, ensuring that a min. 50mm XL9 wrap protrudes above the FFL
- ❏ Once a tanked effect has been created screed can then be pored directly over the Screedcheck XL9 or the optional plastic sheet - typically to a depth of 65mm.

If in doubt on any area, please call Isomass prior to commencement of work.





Every effort has been taken in the preparation of this sheet to ensure the accuracy of representations contained herein. Recommendations as to the use of materials, construction details and methods of installation are given in good faith and relate to typical situations. However, every site has different characteristics and reliance should not be placed upon the foregoing recommendations. Advice can be given as to specific applications of the products, upon request to Isomass Ltd.

isomass
building acoustics

Unit 14 Papworth Business Park, Stirling Way,
Papworth Everard, Cambridgeshire CB23 3GY

Tel: 0330 175 82289 • Email: info@isomass.co.uk • www.isomass.co.uk