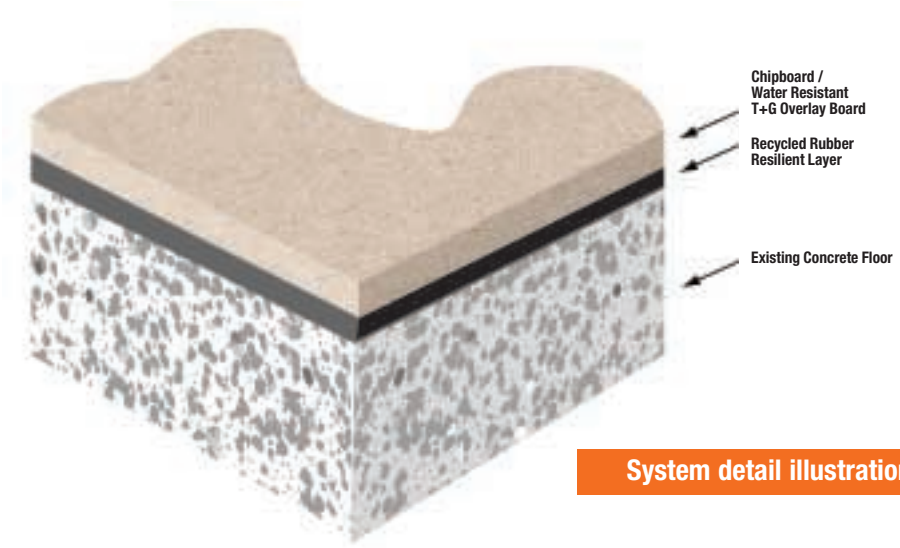
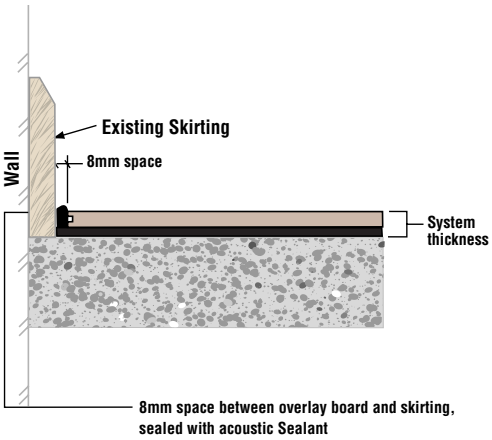
ACOUSTIC FLOORING SYSTEMS **IN22**

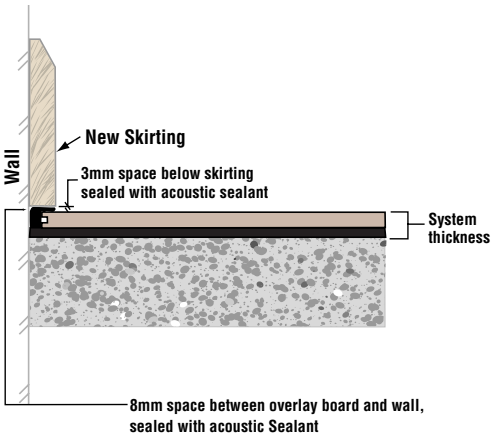
The IN22 system provides excellent sound insulation, particularly where an improved impact sound level is required. This system is used in both new build and material change of use constructions where a level concrete floor is present.



System detail illustration



Floor system laid to existing skirting



Floor system laid with new skirting

APPLICATIONS

- New build
- Change of use
- Level concrete floors
- Where floor height restrictions apply

COMPONENTS

IN22

19mm	Chipboard
6.5mm	Recycled Rubber Resilient Layer

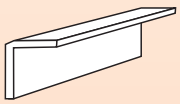
SYSTEM	THICKNESS (mm)	WEIGHT (kg/m²)
IN22	30	15

ABOVE WEIGHTS & DIMENSIONS MAY BE SUBJECT TO SLIGHT VARIATION

2.4m x 0.6m

19mm or 22mm Chipboard

Recycled Rubber Resilient Layer 1.37m x 6.5mm x 10m roll



Optional Resilient Flanking Strip

InstaCoustic
THE SOUND SOLUTION
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floating floor treatments

INSTALLATION INSTRUCTIONS FOR

ACOUSTIC FLOORING SYSTEMS **IN22**

The following instructions are issued as an aid to the correct installation procedures. Individual site conditions may necessitate variances to these standard instructions. Such cases should be referred to the InstaCoustic Technical Department for approval. All installation and working practices should be in accordance with relevant Codes of Practice, current British Standards and HSE Regulations.

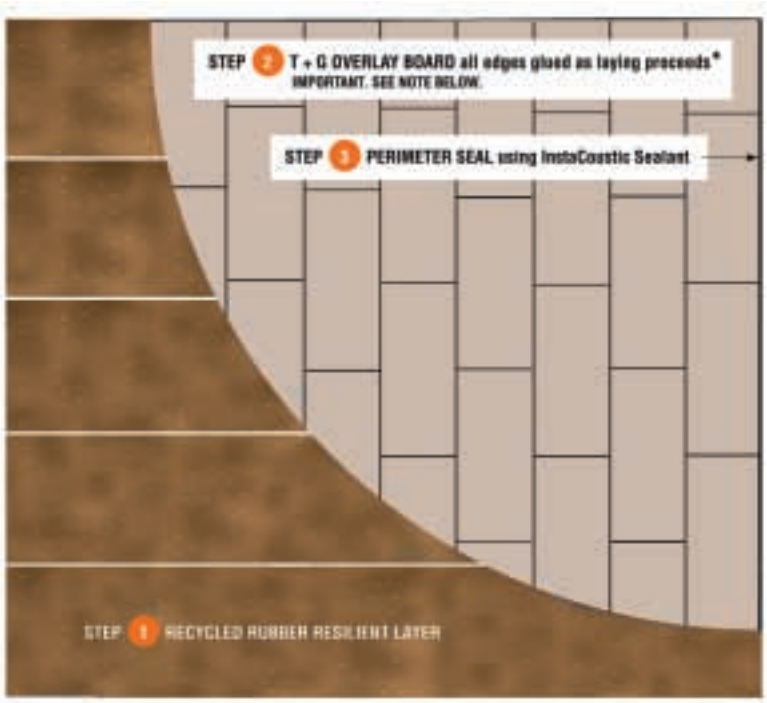
SITE PREPARATION

- IF A SCREED HAS BEEN APPLIED IT MUST BE FULLY CURED BEFORE BEGINNING THE INSTALLATION OF THE FLOOR SYSTEM
- A MEMBRANE (IF REQUIRED), SUCH AS 1200 GAUGE POLYTHENE SHEETING, SHOULD BE INSTALLED OVER ALL GROUND FLOOR SLABS AND NEW CONCRETE BASES ABOVE GROUND LEVEL
- BUILDING TO BE DRY AND WEATHERPROOF
- ALL FLOORING MATERIALS TO BE STORED IN SAFE DRY CONDITIONS
- INSTACOUSTIC ADHESIVE AND SEALANT SHOULD NOT BE SUBJECTED TO TEMPERATURES OF LESS THAN 5˚C.
- FLOOR RECEIVING THE IN22 SYSTEM MUST BE
  - LEVEL TO WITHIN 3mm OVER A 3M RUN OTHERWISE A CRADLE AND BATTEN SYSTEM MUST BE USED
  - FREE OF ALL DEBRIS AND SHARP OBJECTS
  - HARD AND DRY
- ALL BEAM AND BLOCK OR CONCRETE PLANK FLOORS SHOULD BE FULLY GROUTED

REQUIRED TOOLING

- CIRCULAR SAW
- JIGSAW
- PENCIL
- UTILITY KNIFE
- BATTERY DRILL
- COUNTERSINK BIT
- TAPE MEASURE

TEST CERTIFICATION AVAILABLE



STEP 1 RECYCLED RUBBER RESILIENT LAYER

Lay the recycled rubber resilient layer on the floor, orange side facing up, ensuring that it covers the entire structural floor area. Make sure that the recycled rubber resilient layer continues to the perimeter leaving no gaps between the skirting or wall.

STEP 2 LAYING THE T & G OVERLAY BOARDS

- Fit the overlay boards at 90˚ to the direction of the recycled rubber resilient layer.
- The boards should be laid in a staggered formation.
- Ensure that all joints are a minimum of 150mm apart.
- Maintain an 8mm gap with spacers between the overlay board and the skirting board or the wall.
- Liberally glue all edges of the T & G overlay boards as laying proceeds with InstaCoustic adhesive.
- As laying proceeds, avoid walking on the overlay boards whenever possible.
- To avoid the overlay board creeping, ensure the board is kept tightly in position with wedges between the board and the skirting board (or perimeter of the room), whilst the adhesive sets.

*NOTE: Although the Overlay Boards are suitable to receive vinyl floor covering, final preparation may be necessary to avoid the mirroring-through of the board joints, such as overlaying with hardboard or plywood. Please refer to vinyl manufacturers for further guidance.

STEP 3 SEALING THE PERIMETER

When the adhesive has set, remove the spacers and wedges and fill the 8mm gap to the perimeter of the room with InstaCoustic sealant, to the full depth of the overlay board.

PROTECTION

To prevent damage from following trades it is recommended that the finished acoustic floor be covered with a protective layer following installation.