

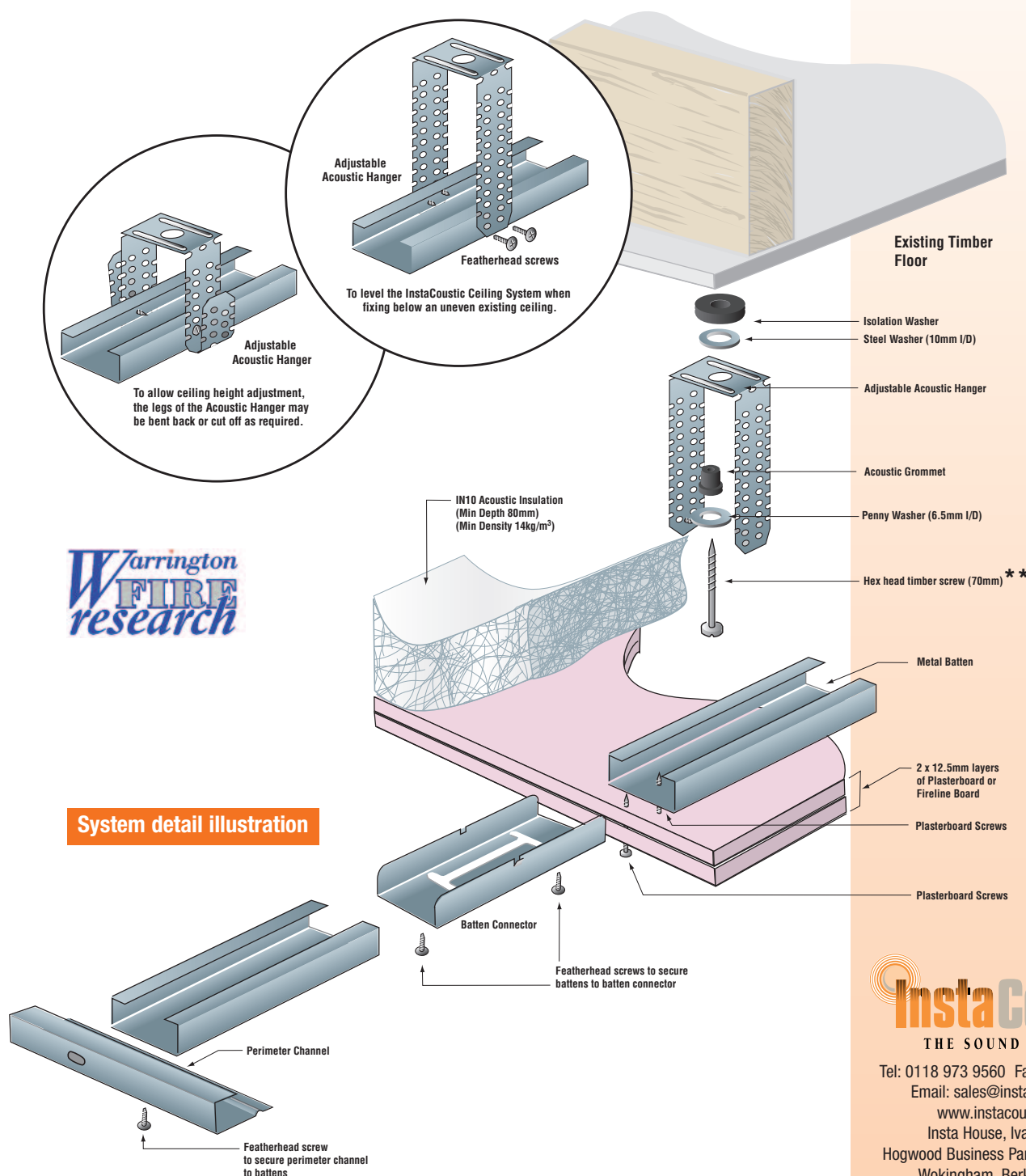
ACOUSTIC CEILING SYSTEM **AC90/2FP**

The AC90/2FP fire rated acoustic ceiling system, for use with timber sub floors, can be adjusted to ensure level ceilings and can provide variable void depths from 75mm to 125mm for enhanced sound insulation performance.

SYSTEM WEIGHTS

AC90/2FP	approx 22-28kg/m²
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The system weight will vary dependent upon batten spacings and acoustic hanger lengths.



System detail illustration

InstaCoustic
THE SOUND SOLUTION

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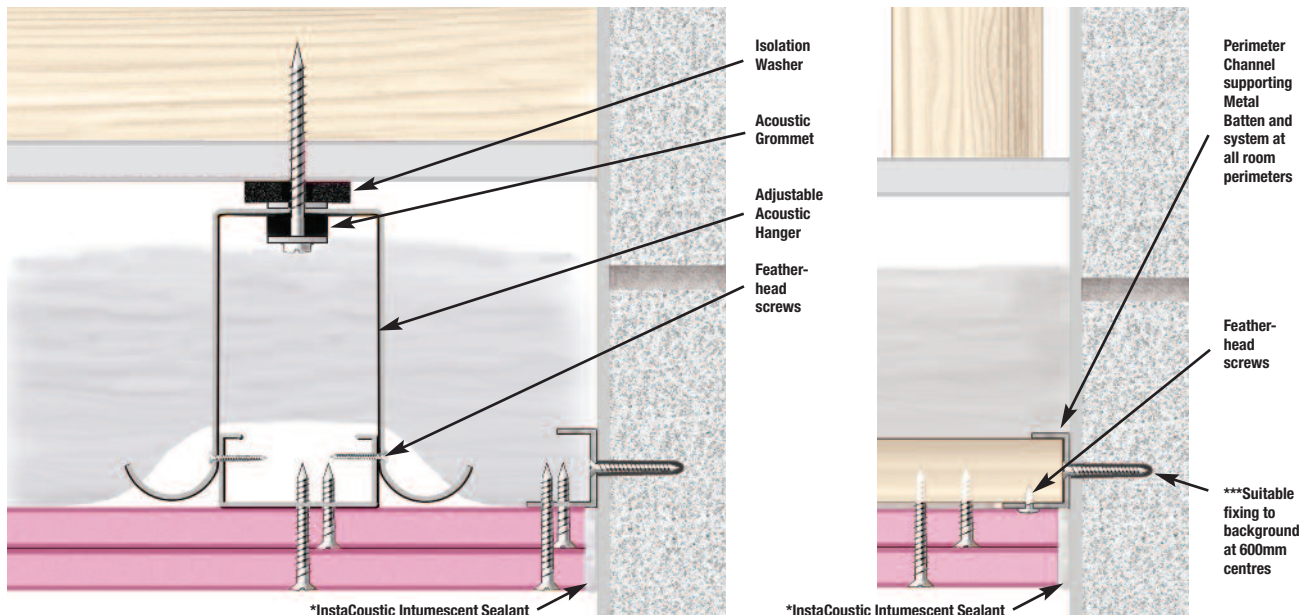
Insta House, Ivanhoe Road

Hogwood Business Park, Finchampstead

Wokingham, Berks RG40 4PZ

ceilings

ACOUSTIC CEILING SYSTEM AC90/2FP



Adjustable Acoustic Hanger assembly

Perimeter channel detail

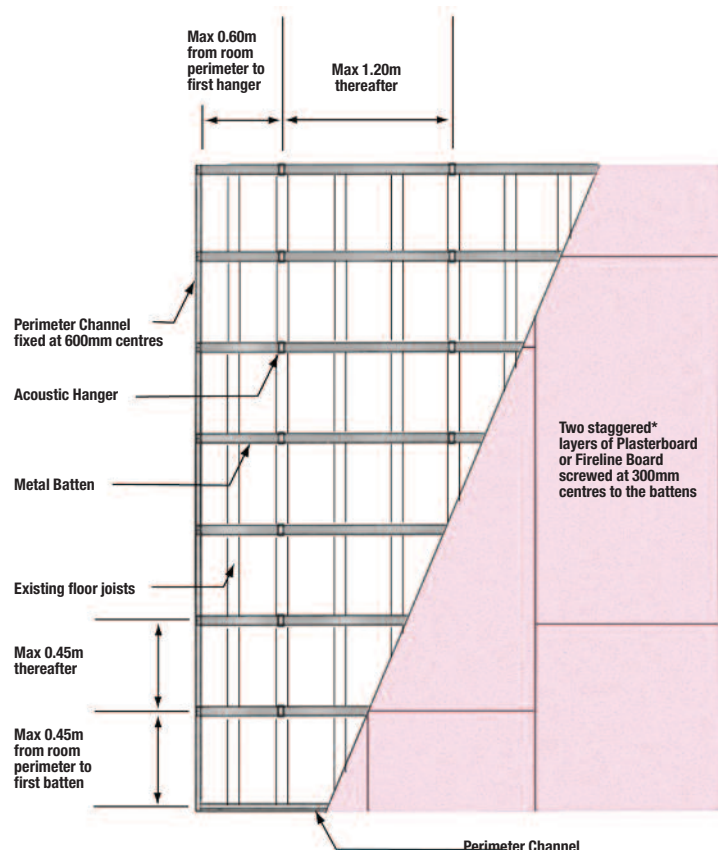
NOTES:

- * When 1 hour fire protection is required, use InstaCoustic Intumescent Sealant and two layers of 12.5mm Fireline board or similar. Ensure that the boards are staggered so that no joints coincide.
- ** When fixing the acoustic hangers into timber floor joists there must be a minimum penetration of 30mm into the joist. When fixing into concrete, load tests may be required to confirm the suitability of the fixing and fixing anchor.
- *** When fixing perimeter channel there must be a minimum penetration of 30mm into the substrate.

REQUIRED TOOLING

- STEPS/SCAFFOLDING
- LASER LEVELLER
- HAMMER DRILL
- BATTERY DRILL
- PENCIL
- UTILITY KNIFE
- TAPE MEASURE

PLEASE NOTE THAT SYSTEM AC90/2 ALLOWS FOR TWO LAYERS OF 12.5mm PLASTERBOARD. SYSTEM AC90/2FP ALLOWS FOR TWO LAYERS OF 12.5mm FIRELINE BOARD.



Typical Ceiling arrangement viewed from below