

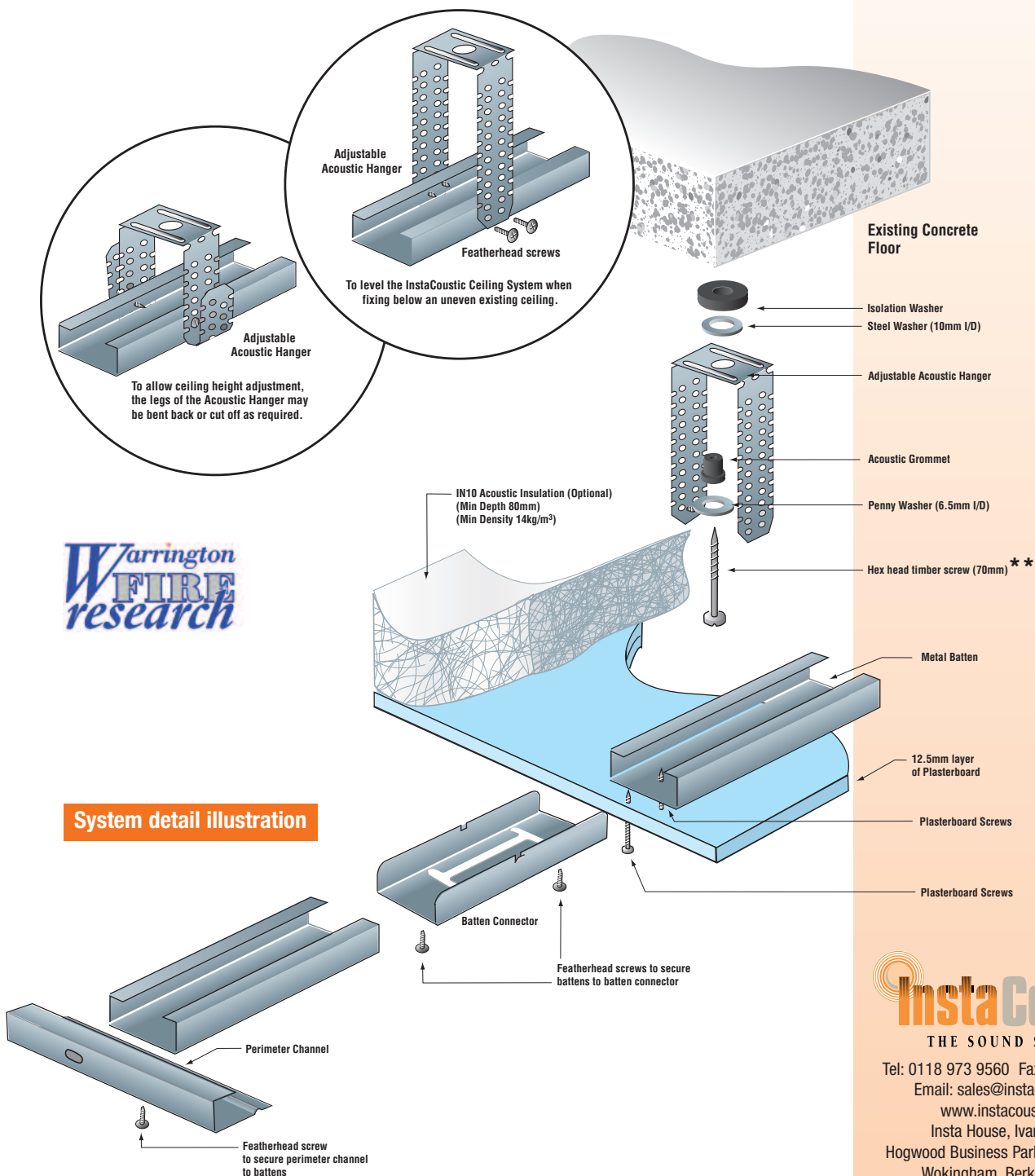
## ACOUSTIC CEILING SYSTEM AC90/1

The AC90/1 acoustic ceiling system, for use with concrete 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

AC90/1	approx 22-28kg/m <sup>2</sup>
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The system weight will vary dependent upon batten spacings and acoustic hanger lengths.



**InstaCoustic**  
THE SOUND SOLUTION

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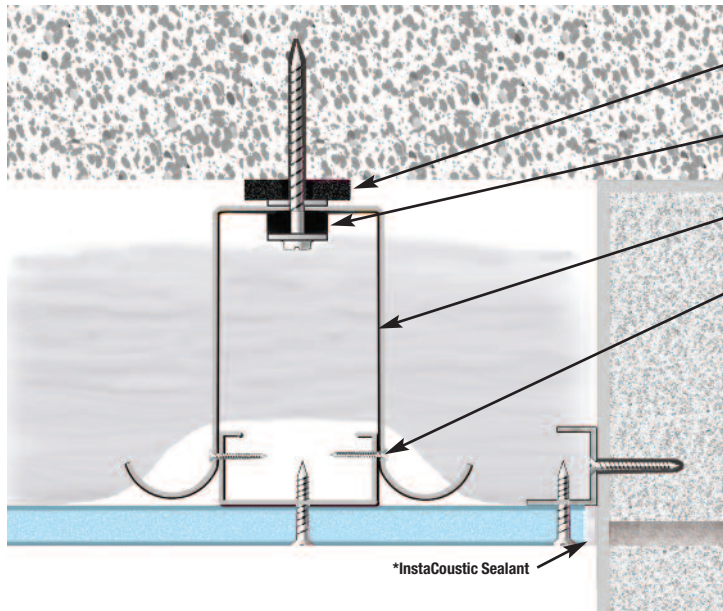
Insta House, Ivanhoe Road

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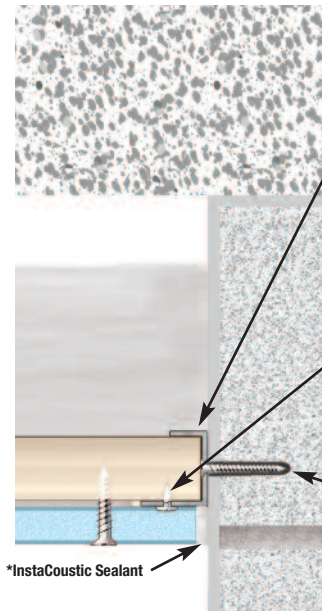
# ceilings

## ACOUSTIC CEILING SYSTEM **AC90/1**



Isolation Washer  
Acoustic Grommet  
Adjustable Acoustic Hanger  
Feather-head screws

\*InstaCoustic Sealant



Perimeter Channel supporting Metal Batten and system at all room perimeters

Feather-head screws

\*\*\*Suitable fixing to background at 600mm centres

\*InstaCoustic Sealant

**Adjustable Acoustic Hanger assembly**

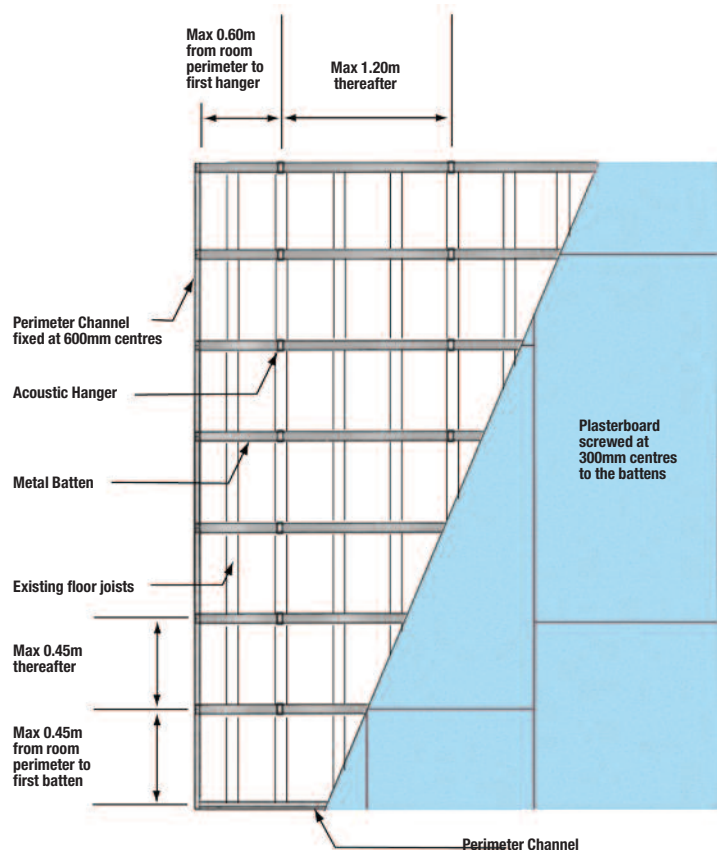
**Perimeter channel detail**

### NOTES:

- \* When fixing into concrete, load tests may be required to confirm the suitability of the 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



**Typical Ceiling arrangement viewed from below**