



Acoustical Surfaces, Inc.

SOUNDPROOFING, ACOUSTICS, NOISE & VIBRATION CONTROL SPECIALISTS

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We Identify and S.T.O.P. Your Noise Problems

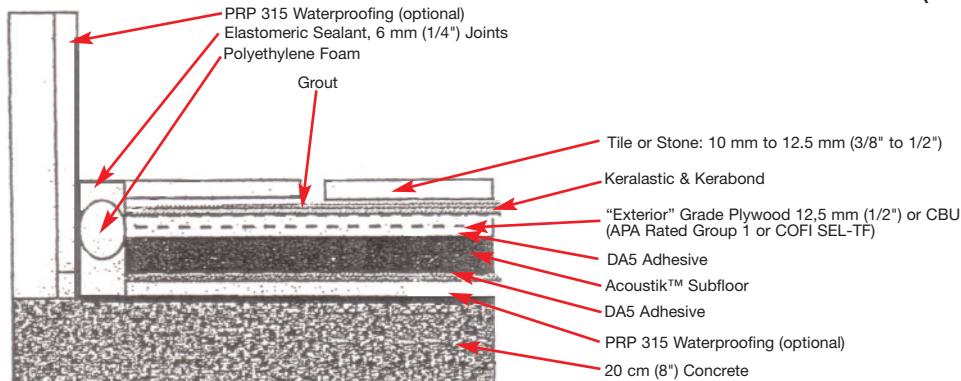
Acoustik™ Construction Details

Detail A – Commercial & Institutional Floor

Concrete Substrate Only

Mandatory Underlayment

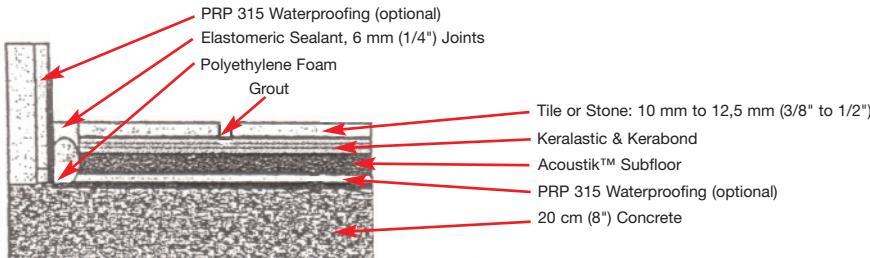
- Plywood Panel 12,5 mm (1/2")
- Cementitious Backer Unit (CBU)



Detail B – Residential Floor

Concrete Substrate

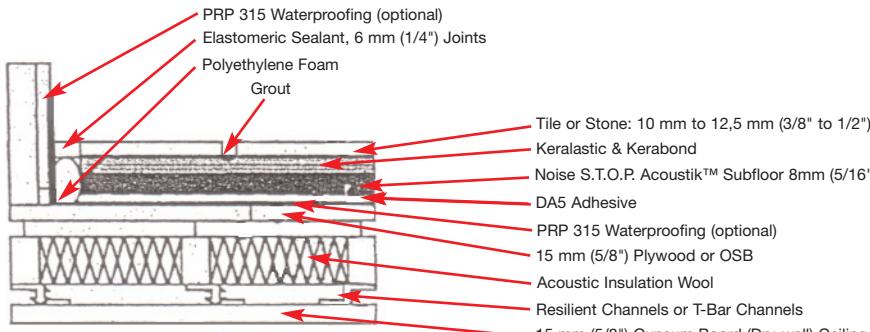
- PRP 315 Waterproofing (optional)
- Elastomeric Sealant, 6 mm (1/4") Joints
- Polyethylene Foam
- Grout
- Tile or Stone: 10 mm to 12,5 mm (3/8" to 1/2")
- Keralastic & Kerabond
- Acoustik™ Subfloor
- PRP 315 Waterproofing (optional)
- 20 cm (8") Concrete



Detail C – Residential Floor

Wood-Frame Construction

- PRP 315 Waterproofing (optional)
- Elastomeric Sealant, 6 mm (1/4") Joints
- Polyethylene Foam
- Grout
- Tile or Stone: 10 mm to 12,5 mm (3/8" to 1/2")
- Keralastic & Kerabond
- Noise S.T.O.P. Acoustik™ Subfloor 8mm (5/16")
- DA5 Adhesive
- PRP 315 Waterproofing (optional)
- 15 mm (5/8") Plywood or OSB
- Acoustic Insulation Wool
- Resilient Channels or T-Bar Channels
- 15 mm (5/8") Gypsum Board (Dry-wall) Ceiling



- Soundproofing Products • Sonex™ Ceiling & Wall Panels • Sound Control Curtains • Equipment Enclosures • Acoustical Baffles & Banners • Solid Wood & Veneer Acoustical Ceiling & Wall Systems
 - Professional Audio Acoustics • Vibration & Damping Control • Fire Retardant Acoustics • Hearing Protection • Moisture & Impact Resistant Products • Floor Impact Noise Reduction
 - Sound Absorbers • Noise Barriers • Fabric Wrapped Wall Panels • Acoustical Foam (Egg Crate) • Acoustical Sealants & Adhesives • Outdoor Noise Control • Assistive Listening Devices
- OSHA, FDA, ADA Compliance • On-Site Acoustical Analysis • Acoustical Design & Consulting • Large Inventory • Fast Shipment • No Project too Large or Small • Major Credit Cards Accepted