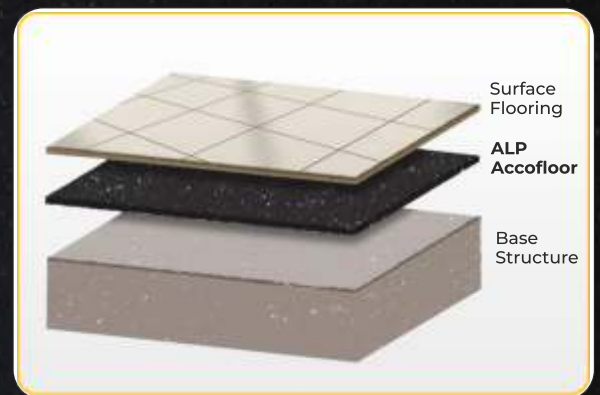




ALP ACCOFLOOR

HIGH DENSITY NOISE BARRIER



RESILIENT ACOUSTIC UNDERLAY

ALP ACCOFLOOR Acoustic Underlay has been specifically designed to help reduce airborne and impact noise within a floor system. It is essentially a resilient rubber layer that is installed underneath the final floor finish isolating / decoupling the flooring from the structure of the building.

CERTIFICATIONS



PRODUCT DESCRIPTION

- Suitable for all floor finishes including wood, ceramic, granite, stone and marble tiles.
- Offers long term performance without collapse or "bottoming" out under high points loads.
- Resistant to ageing and deformation
- Quick and easy to install. Simply bond to the sub-floor beneath the final floor finish.

- Independent test data available for both site and field tests to show compliance with both approved document E & Section H of the building regulations.
- Produced in ISO 9001: 2015 & ISO 45001: 2018 certified company

THICKNESS: 2, 3, 5, & 10 mm **MATERIAL:** EPDM/SBR
AVAILABLE IN ROLL FORM.

TECHNICAL DETAILS

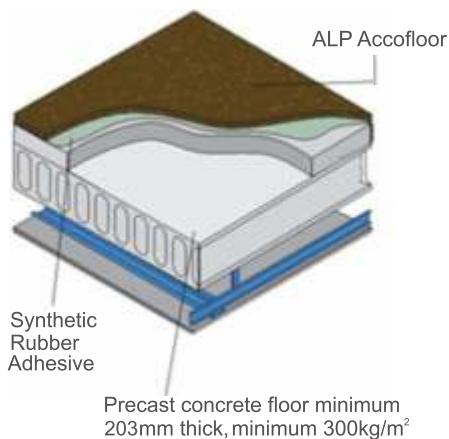
PROPERTIES	VALUES	
Density (ASTM D 1056)	1000 - 1100 Kg/m ³	
Tensile Strength (ASTM D412)	Min 10 Kgf/cm ²	
Elongation at Break (ASTM D 412)	Min 50%	
Service temperature	-40° C to +120° C	
Flammability	FMVSS 302	Pass
	UL 94	HB

APPLICATIONS

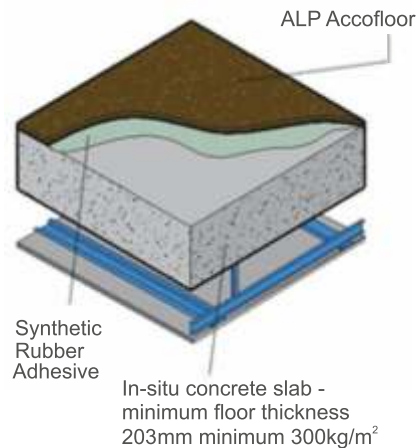


INSTALLATION

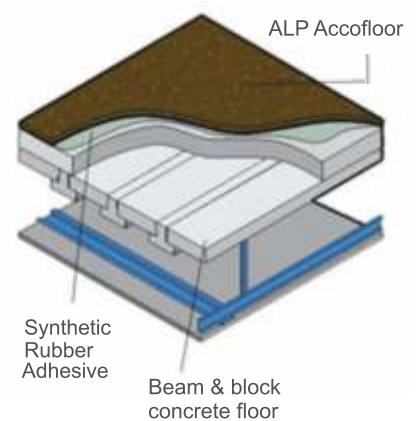
PRECAST FLOOR



IN-SITU CONCRETE SLAB FLOOR



BEAM & BLOCK FLOOR



CERTIFICATIONS

intertek
ALP AEROFLEX INDIA PVT LTD
ACOUSTICAL PERFORMANCE TEST REPORT

SCOPE OF WORK
 ASTM E90 AND ASTM E492 TESTING ON 12.7 MM VINTAGE FLOORS ENGINEERED WOOD OVER 2 MM ALP ACCOFLOOR ACOUSTIC UNDERLAY
 SPECIMEN TYPE
 Concrete Slab - 203 mm

REPORT NUMBER M8673.01-113-11-R1 TEST DATE 10/03/21

ISSUE DATE 10/18/21 REVISED DATE 11/17/21

RECORD RETENTION END 10/03/25 PAGES 15

DOCUMENT CONTROL
 ATI 00629 (03/21/18)
 RTTDS-R-AMER-Test-2844
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ARAI
 Progress through Research

The sound transmission class (STC) is calculated as per ASTM E- 413 and weighted sound reduction index with spectrum adaptation terms R_w ($C_{100-5000}; C_{1r100-5000}$) is calculated as per ISO 717-1 for ALP Accofloor Noise Barrier of 1000 kg/m³ density and 5 mm thick

Sound transmission class (STC)	26 dB
Weighted sound reduction index with spectrum adaptation terms R_w ($C_{100-5000}; C_{1r100-5000}$)	26(0;-5) dB

DOWNLOAD CATALOGUE



AAIPL-AAF-PC-260422

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Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & Technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.