ALP®

AEROFLEX®

आत्मनिर्भर भारत

MAKE IN INDIA

FIRST TIME IN INDIA
ALP ACCOFLOOR

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

ARAI

intertek

SGS

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
AVAILABLE IN ROLL FORM.

MATERIAL: EPDM/SBR

TECHNICAL DETAILS

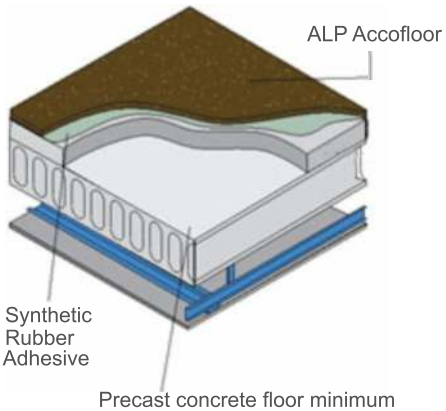
PROPERTIES		VALUES
Density (ASTM D 1056)		1000 - 1100 Kg/m^3
Tensile Strength (ASTM D412)		Min 10 Kgf/cm^2
Elongation at Break (ASTM D 412)		Min 50%
Service temperature		-40˚C to +120˚C
Flammability	FMVSS 302	Pass
	UL 94	HB

APPLICATIONS

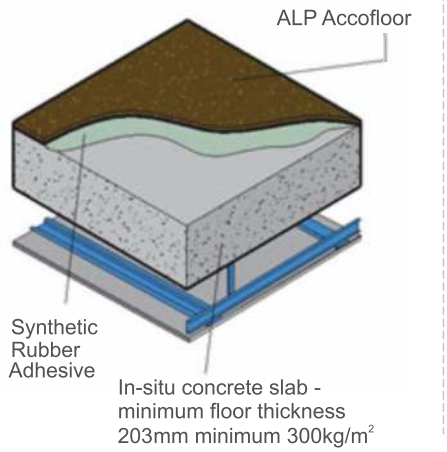
- Sports
- Apartments
- Education Developments
- Leisure Developments
- Architectural Projects
- Hotels
- Commercial Developments

INSTALLATION

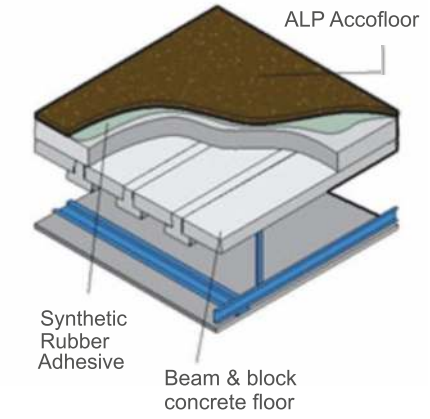
PRECAST FLOOR



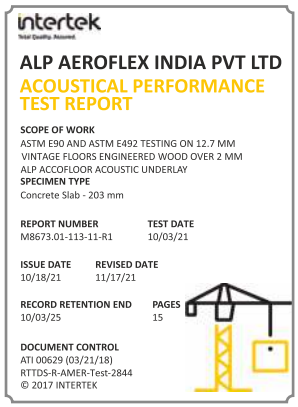
IN-SITU CONCRETE SLAB FLOOR



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
© 2017 INTERTEK

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 ($C_{100-5000}$;$C_{tr100-5000}$) is calculated as per ISO 717-1 for ALP Accofloor Noise Barrier of 1000 kg/m^3 density and 5 mm thick

Sound transmission class (STC)	26 dB
Weighted sound reduction index with spectrum adaptation terms R_w ($C_{100-5000}$;$C_{tr100-5000}$)	26(0;-5) dB

AAIPL-AAF-PC-260422

ALP AEROFLEX INDIA PVT. LTD.
Corporate Office: Plot No. 32, Sector-18 HUDA, Gurgaon, Haryana - 122015 (INDIA)
+91-124-4731500 marketing@alpaeroflex.com www.alpaeroflex.com