



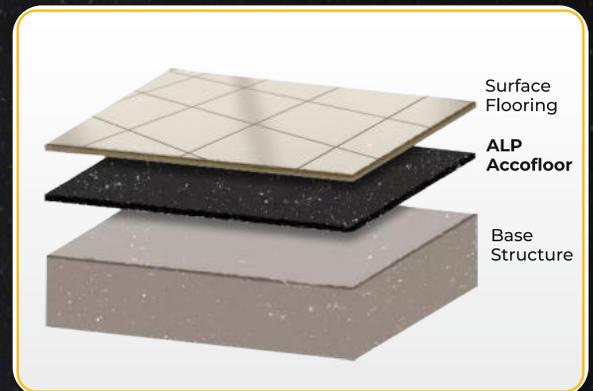
ALP AFRICA (PTY.) LTD.

## 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  
AVAILABLE IN ROLL FORM.

MATERIAL: EPDM/SBR

## TECHNICAL DETAILS

PROPERTIES	VALUES	
Density (ASTM D 1056)	1000 - 1100 Kg/m <sup>3</sup>	
Tensile Strength (ASTM D412)	Min 10 Kg/cm <sup>2</sup>	
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



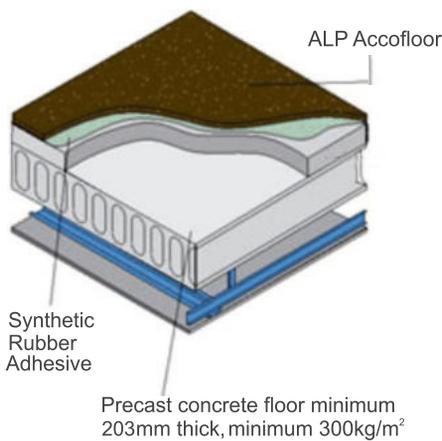
Hotels



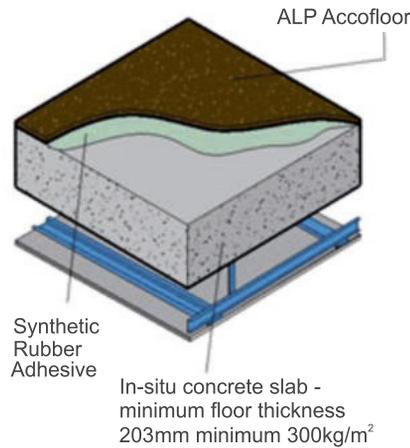
Commercial Developments

## INSTALLATION

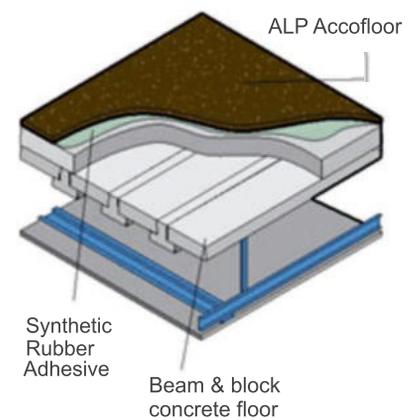
### PRECAST FLOOR



### IN-SITU CONCRETE SLAB FLOOR



### BEAM & BLOCK FLOOR



## CERTIFICATIONS

intertek	
<b>ALP AEROFLEX INDIA PVT LTD</b>	
<b>ACOUSTICAL PERFORMANCE TEST REPORT</b>	
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 00529 (03/21/18) RTDS-R-AMER-Test-2844 © 2017 INTERTEK	



The sound transmission class (STC) is calculated as per ASTM E- 413 and weighted sound reduction index with spectrum adaptation terms  $R_w$  (C<sub>100-5000</sub>; C<sub>tr100-5000</sub>) is calculated as per ISO 717-1 for ALP Accofloor Noise Barrier of 1000 kg/m<sup>3</sup> density and 5 mm thick

Sound transmission class (STC)	26 dB
Weighted sound reduction index with spectrum adaptation terms $R_w$ (C <sub>100-5000</sub> ; C <sub>tr100-5000</sub> )	26(0;-5) dB

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.