

# ULTRA-BLU™ HD<sup>+10</sup>

Acoustic Resilient Layer for Screeds



For floating sand and cement screed applications, **ULTRA-BLU™ HD<sup>+10</sup>** is the ultimate solution for providing an unrivalled level of impact sound resistance through concrete separating floors.

Manufactured from 10mm thick high density polyethylene, **ULTRA-BLU™ HD<sup>+10</sup>** is extremely lightweight so as to minimise the impact on floor loadings and has a great compressive strength.

Supplied in 1.5m wide x 42m long rolls, **ULTRA-BLU™ HD<sup>+10</sup>** is easy to lay and durable enough to withstand light foot-fall



## Typical PCT Performance

**D<sub>nT,w</sub> + C<sub>tr</sub> = 52dB**  
**L<sub>nt,w</sub> = 54dB**

## KEY BENEFITS

- Suitable for all floor types and screeds
- Exceptional impact sound reduction performance
- Easy to install and lightweight to reduce impact on floor loadings

## TECHNICAL & PERFORMANCE

	<b>ULTRA-BLU™ HD+10</b>
Thickness (mm)	10
Density (kg/m <sup>3</sup> )	35
Compression Strength (kPa)	25
Water Absorption (kg/m <sup>2</sup> )	0.005
Working Temperature (°C)	(-80 / +80)
Thermal Conductivity (W/m.K)	0.041
Thickness Decrease Under Continuous Load (200 Kg/m <sup>2</sup> )	< 10%
Acoustic Performance (dB)	20*
Dynamic Rigidity (MN/m <sup>3</sup> )	7.9
Dimensions (m)	42 x 1.5
m <sup>2</sup> /Roll	63
<b>Storage:</b> The material must be kept from weather, sun light and stored upright.	

\* APPLUS 5.013.187 Test. Consult system file S03.

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