

ACOUSTIC+

Ultra noise reduction by absorption & reflection



Acoustic+ combines the sound attenuation properties of both Soundshield and Peacemaker to yield superior noise reduction results. Actively reducing noise in three phases (absorbing – reflecting – absorbing), Acoustic+ is Configured Platforms premier acoustic solution. With a Weighted Sound Reduction Index $Rw33dB$ and a Noise Reduction Coefficient (NRC) of 1.0

DESIGN

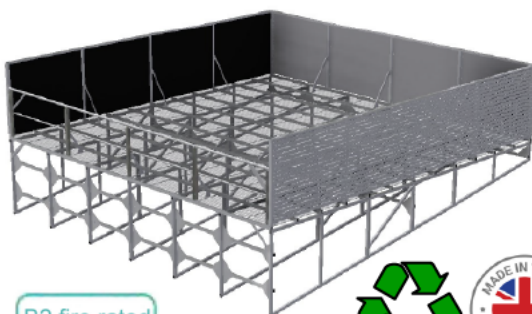
- Can be fitted to any sides of Series 1, 2 or 3 Platforms and Speedscreen ballast system
- Clean straight lines for a tidy look.
- All aluminium components with stainless steel fixings – backed by a 20 year warranty.
- Standard Heights: 1200mm, 1600mm, 2000mm & 2400mm
- $16.5kg/m^2$
- Complies to ISO 717-1:2020
- B2 fire rated

EFFICIENCY

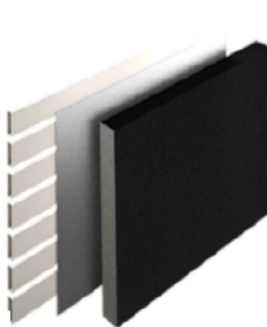
- Kit form allows them to be assembled by a trade already on site with our easy to follow installation manual.
- Take the stress out of your project with our nationwide approved installer network.

SPECIFY CONFIGURED PLATFORMS

- Provide Acoustic+ to Configured Platform screens where required to provide acoustic attenuation control is required.

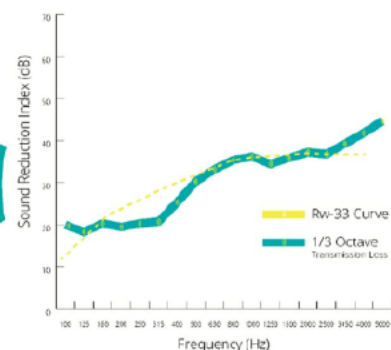


B2 fire rated



$Rw33dB$

NRC-1.0



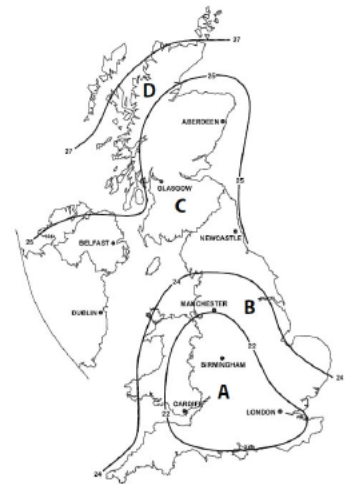
WIND LOADS

Acoustic+ Screen Wall is suitable for regions A, B, C & D.

Pre-engineered factors: Terrain category, area wind velocity according to EuroCode 1, building height and screen height.

Basic mean hourly wind speeds:

- Region A - 22m/s
- Region B - 24m/s
- Region C - 25m/s
- Region D - 27m/s



Acoustic Performance ($Rw33dB$)

63	125	250	500	1000	2000	4000	Hz
18.9	19.6	22	28.4	35.3	36.6	41.4	dB

Acoustics - Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation

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