

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 (Rw) of 33 and a Noise Reduction Coefficient (NRC) of 1.0

DESIGN

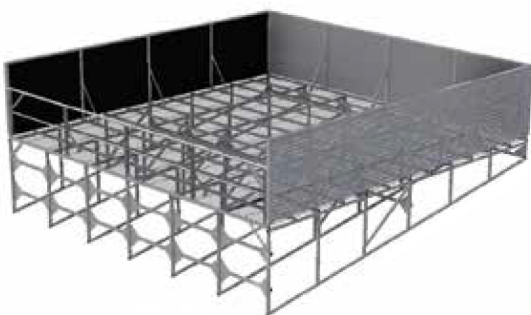
- Can be fitted to any sides of Series 1, 2 or 3 Platforms and Speedscreen ballast system
- Fitted to the inside face of our screen range
- All aluminium components with stainless steel fixings – backed by a 20 year warranty.
- Standard Heights: 1200mm, 1600mm, 2000mm & 2400mm
- 16.5kg/m²
- Complies to ISO 717-1:2020

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.



Rw-33 + NRC 1.0



"the power is at your fingertips"

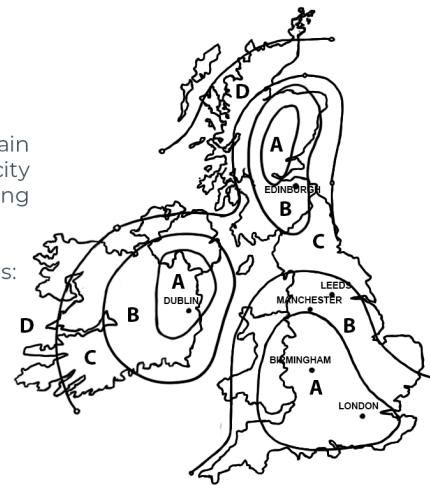
WIND LOADS

Acoustic+ Screen 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

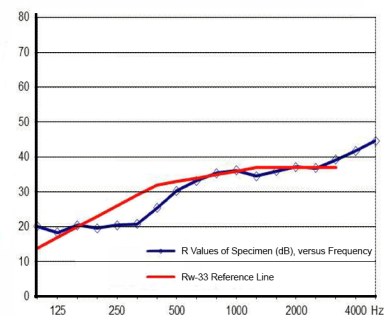
63	125	250	500	1000	2000	4000	Hz
18.9	19.6	22	28.4	35.3	36.6	41.4	dB

Sound Absorption

63	125	250	500	1000	2000	4000	Hz
0.14	0.15	0.55	1.01	1.12	1.08	0.95	NRC

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

(ISO 717-1:2020)



Office: +44 (0) 113 276 0450
Rick: +44 (0) 738 503 1263

17 Millshaw Park Avenue,
Leeds, UK, LS11 0LR

customerservice@configuredplatforms.co.uk
rick@configuredplatforms.co.uk