

## 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

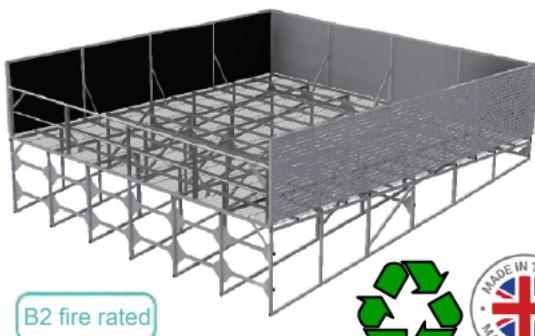
- Can be fitted to any sides of Series 1, 2 or 3 Platforms and Speedscreen ballast system
- Clean straight lines for a tidy look.
- All aluminium components with stainless steel fixings – backed by a 20 year warranty.
- Standard Heights: 1200mm, 1600mm, 2000mm & 2400mm
- 16.5kg/m<sup>2</sup>
- Complies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

### EFFICIENCY

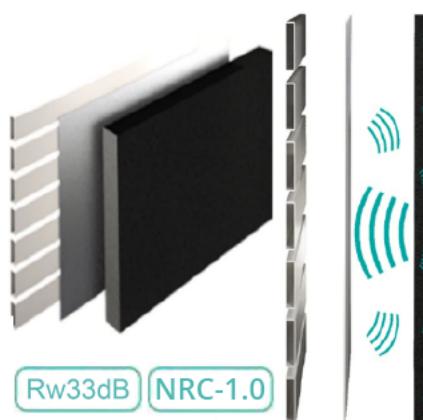
- Kit form allows them to be assembled by a trade already on site with our easy to follow installation manual.
- Take the stress out of your project with our nationwide approved installer network.

### 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

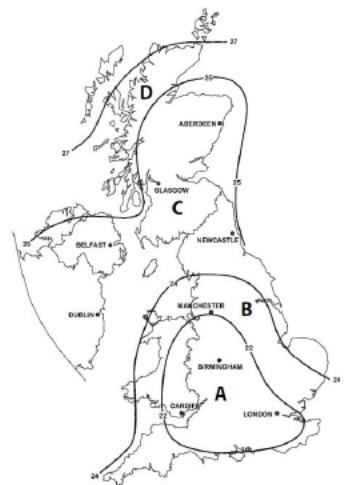
### WIND LOADS

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:

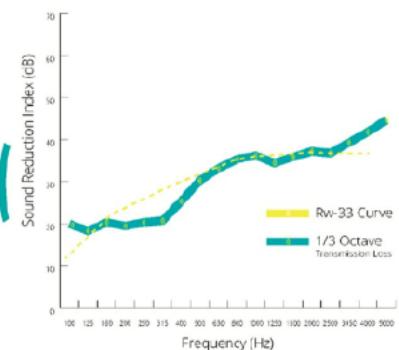
- Region A - 22m/s
- Region B - 24m/s
- Region C - 25m/s
- Region D - 27m/s



### 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



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

7 Velocity Point, Castleton Road,  
Leeds, LS12 2EN

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