

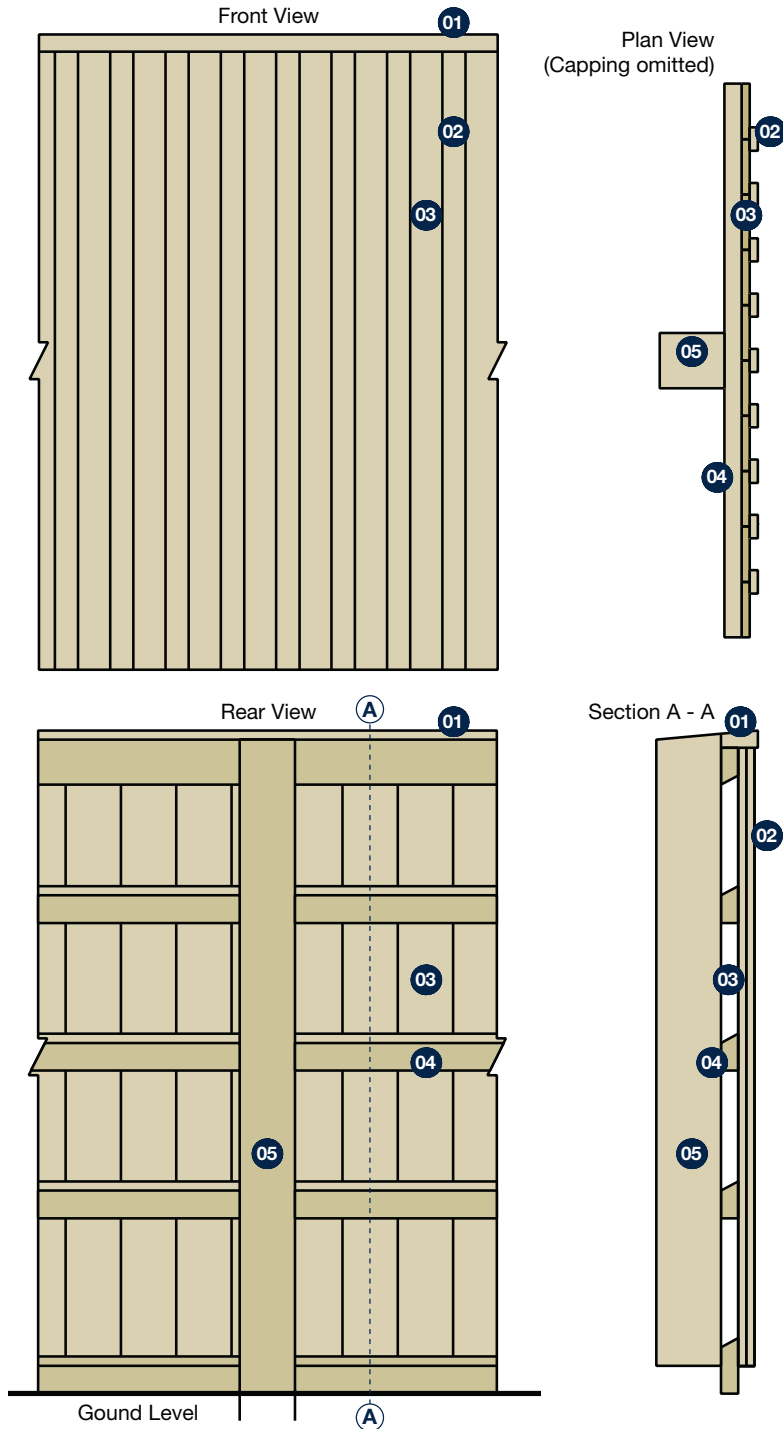
JCW Sound Traffic Barrier

ACOUSTIC FENCING (MAX HEIGHT 6M)



Datasheet 48

n55Plus



- 01 Capping Rail
- 02 Cover Strips
- 03 Boards
- 04 Rail
- 05 Post

The Product

JCW Sound Traffic Barriers have been specifically designed to provide the same level of noise protection as the JCW Reflective Sound Screen for especially demanding highway and commercial applications.

Applications

- Highways
- Commercial Premises
- Industrial Sites
- Sports Venues

Please Note

1. Structural calculations may be required by qualified persons, no responsibility can be accepted by using this design without professional advice. Max height of 6 metres
2. Design in accordance with specification for Highway Works Clause 2504. Treatment to Sector Scheme 4.
3. Traffic Barrier fitted to timber posts (for illustration purposes only). Steel posts can be an alternative.
4. Height of traffic barrier variable to suit specific locations. Post centres at 2.4m or 3.0m unless otherwise specified.
5. Conforms and tested to BS EN 1793. Also tested and complies to BS EN 1794-1 and BS EN 1794-2.
6. Complies with Highways Sector Scheme 2C for the prefabrication of environmental barriers.

Domestic Dwellings | Offices | Hotels | Conference Centres | Leisure Centres | Schools | Restaurants | Showrooms



Unit 32-34 Waters Meeting Development
Britannia Way, Bolton, BL2 2HH

Sales helpline **01204 548400**

8.30am - 5.00pm Monday to Friday

sales@acoustic-supplies.com

www.acoustic-supplies.com

JCW Reflective Sound Screen / Traffic Barrier BS EN 1793-2: 1998. Acoustics - Road traffic noise reducing devices.
Test method for determining the acoustic performance.

Size: 8.64m²

Source Room

Receiving Room

Volume: 136m³

Volume: 220m³

Condition: Clean

Condition: Clean

Type: Small Reverberation Room

Type: Large Reverberation Room

Location: Acoustic Transmission Suite

Location: Acoustic Transmission Suite

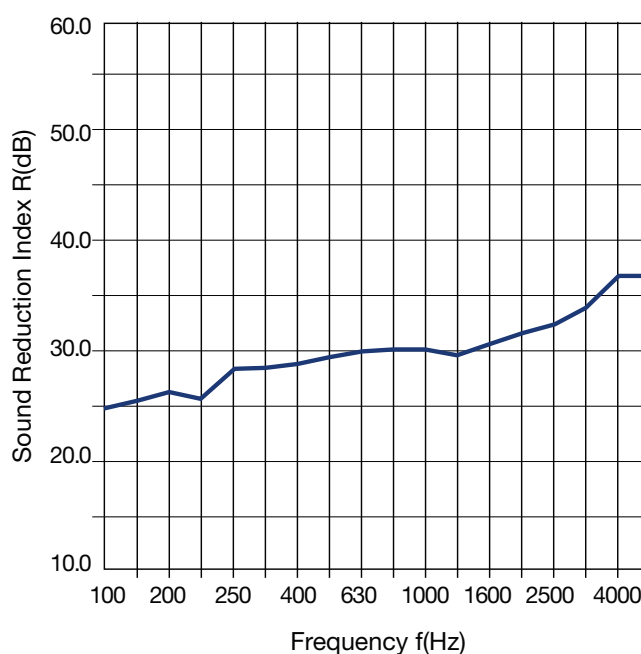
Temperature: 17.80°C

Humidity: 58.6%

DL_α: 30

Category: B3

Frequency HZ	R
100	24.7
125	25.3
160	26.3
200	25.8
250	28.5
315	28.4
400	29.0
500	29.6
630	30.0
800	30.1
1000	29.8
1250	29.7
1600	30.6
2000	31.6
2500	32.1
3150	33.7
4000	36.9
5000	37.1



Test results for JCW Reflective Sound Screen / Traffic Barrier issued by:

University of Salford (Acoustics Test Laboratory)

UKAS accredited test laboratory No. 1262

Test reference number: AC09/215/06

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