

CSR Bradford has a wide range of acoustic, thermal and fire solutions for commercial buildings.

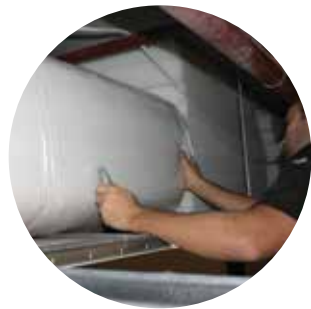


Acoustigard

Acoustigard is a glasswool fibre insulation specifically engineered to reduce sound transmission in walls and ceilings. The product comes in a range of densities and is also certified as a thermal insulation for non-combustible external walls.

Applications:

- Partition walls
- Intertenancy walls
- External walls
- Services
- Ceilings

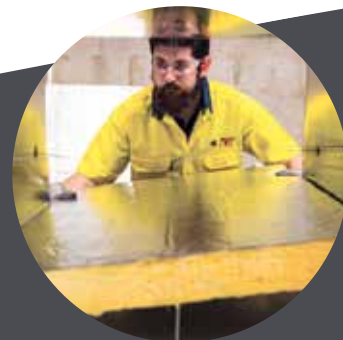


Easy Baffle

Easy Baffle is thermally-bonded polyester fibre insulation that reduces flanking sound transmission through suspended ceiling voids. The product is used above partition walls and can achieve a sound transmission reduction of up to 16 decibels.

Application:

- Suspended ceiling voids



Supertel

Supertel is a 32kg/m³ glasswool fibre insulation designed to absorb sound within HVAC ducting. The product can be customised with a choice of facings to meet specific project requirements.

Applications:

- HVAC duct lining
- Under soffit



Absorb Black

Absorb Black is a thermally-bonded polyester fibre insulation designed to provide high-performance sound absorption. The product creates a black backdrop for semi-exposed ceilings and slotted panelling and is certified as a Group 1 fire rated internal lining.

Applications:

- Semi-exposed ceilings
- Behind perforated linings or slotted panelling
- Under soffit
- Outdoor environmental acoustic applications



Ultratel

Ultratel is a high density 48kg/m³ glasswool fibre insulation ideal for specialised sound absorption applications. The product can be customised with a choice of facings to meet specific project requirements.

Applications:

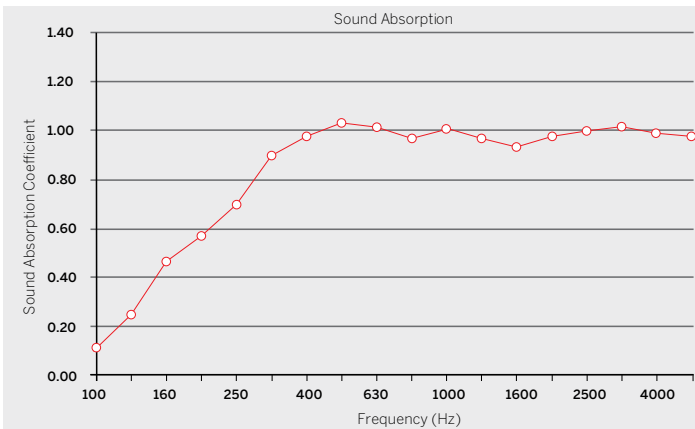
- HVAC silencers
- Within acoustic baffles

Acoustigard

14kg/m³ 75mm Glasswool

NRC: 0.90

Flow Resistivity: 5,840 (Rayl/m)



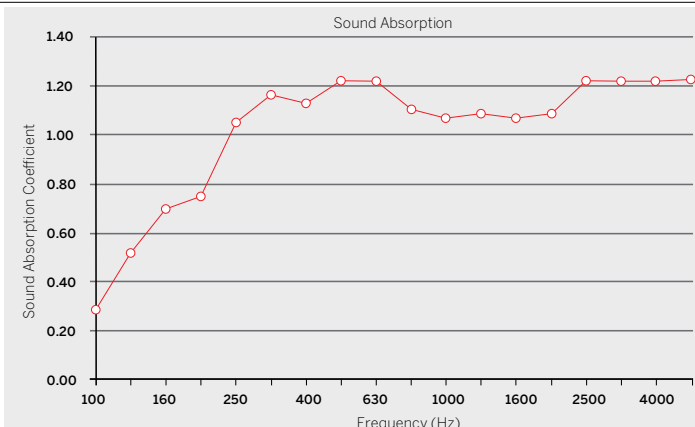
Frequency - Hz	Sound Absorption Coefficients α_n
100	0.17
125	0.26
160	0.45
200	0.59
250	0.71
315	0.87
400	0.98
500	1.03
630	1.01
800	0.95
1000	1.00
1250	0.95
1600	0.92
2000	0.95
2500	1.00
3150	1.01
4000	0.99
5000	0.97

Absorb Black

HD 100mm Polyester

NRC: 1.00

Flow Resistivity: 7,994 (Rayl/m)

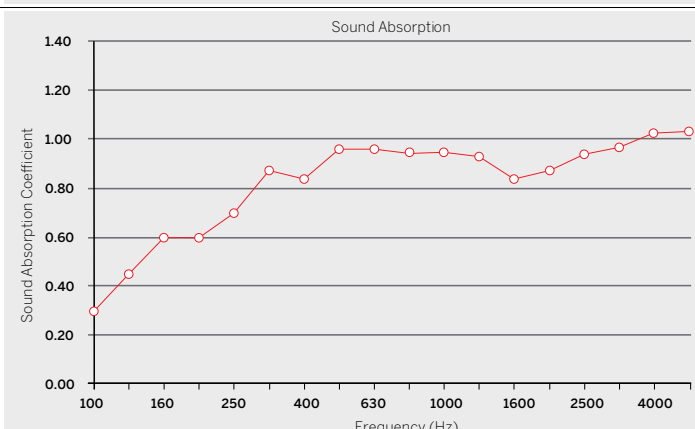


Frequency - Hz	Sound Absorption Coefficients α_n
100	0.35
125	0.54
160	0.69
200	0.76
250	1.05
315	1.18
400	1.13
500	1.21
630	1.21
800	1.14
1000	1.09
1250	1.10
1600	1.08
2000	1.10
2500	1.21
3150	1.21
4000	1.21
5000	1.22

Easy Baffle

LD 100mm Polyester

NRC: 0.85



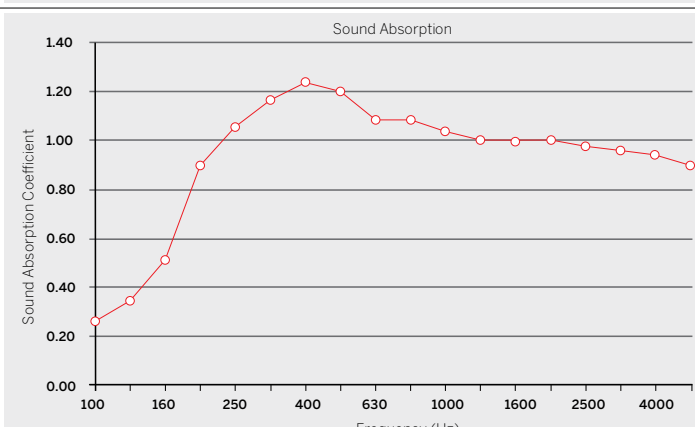
Frequency - Hz	Sound Absorption Coefficients α_n
100	0.30
125	0.42
160	0.60
200	0.60
250	0.73
315	0.86
400	0.83
500	0.96
630	0.96
800	0.93
1000	0.93
1250	0.88
1600	0.83
2000	0.85
2500	0.94
3150	0.96
4000	1.01
5000	1.03

Supertel

32kg/m³ 75mm Glasswool with heavy duty perforated foil facing

NRC: 1.10

Flow Resistivity (no facing): 13,580 (Rayl/m)



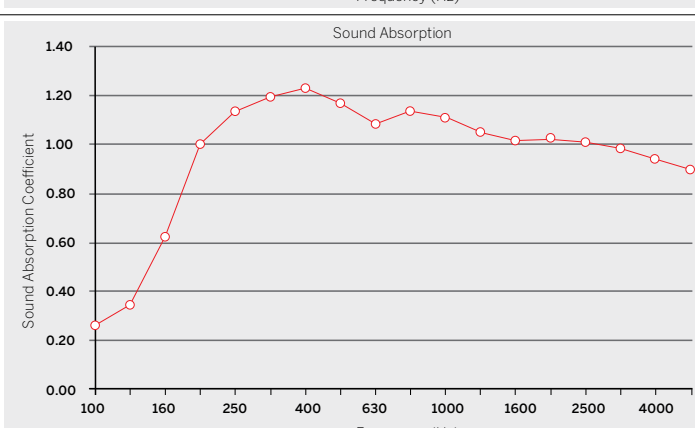
Frequency - Hz	Sound Absorption Coefficients α_n
100	0.23
125	0.31
160	0.54
200	0.90
250	1.08
315	1.16
400	1.25
500	1.20
630	1.12
800	1.12
1000	1.05
1250	1.01
1600	0.99
2000	1.00
2500	0.98
3150	0.95
4000	0.92
5000	0.85

Ultratel

48kg/m³ 75mm Glasswool with heavy duty perforated foil facing

NRC: 1.10

Flow Resistivity (no facing): 25,130 (Rayl/m)



Frequency - Hz	Sound Absorption Coefficients α_n
100	0.26
125	0.36
160	0.63
200	0.99
250	1.14
315	1.20
400	1.24
500	1.17
630	1.10
800	1.13
1000	1.09
1250	1.04
1600	1.00
2000	1.01
2500	1.00
3150	0.98
4000	0.93
5000	0.87



CSR Bradford is Australia's leading insulation supplier with one of the largest distribution and manufacturing networks in the industry.

Today CSR Bradford runs seven manufacturing plants around Australia – Glasswool plants in Sydney and Brisbane, Polyester plants in Sydney, Melbourne and Western Australia, a Reflective Foil Laminates plant in Melbourne and a Ventilation plant in Sydney. Manufacturing locally allows CSR Bradford to promote local jobs, support local communities and provide quick response for project orders and customised products.

The CSR Bradford team has a wealth of construction experience and utilise industry-leading building science research for acoustic, thermal and fire insulation products. As the experts in building insulation they can assist with project-specific support, system design detailing, product installation and certification.

For more information call **1300 850 305** or visit bradfordinsulation.com.au



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bradfordinsulation.com.au

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Acoustic Insulation Solutions