

BCL Acoustic Timber Systems



Alpha Panel

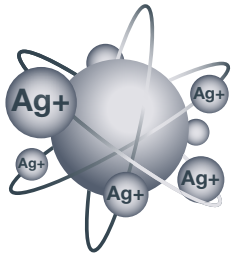
BCL Alpha Panel

Welcome to BCL's most advanced acoustic timber panel, the Alpha Panel. Designed specifically to achieve the highest acoustic performance, whilst providing an unrivalled selection of design and colour options, these panels represent a significant advancement in acoustic timber systems. Simply put, no other Class A panel system offers the same combination of design choice and performance.

Choose from 6 panel designs, specifically created to maximise sound absorption:

- **Class A Acoustic (BS EN ISO 11654:1997)**
- **50+ Timber Species**
- **40+ Fabric Colours**
- **FR Treated to Euroclass B/C**
- **Lasting Anti-viral / Microbial Finish**

Acoustic fabrics



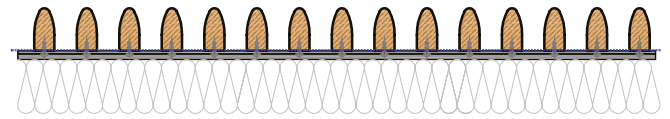
BCL's acoustic fabric range comes in a range of beautiful, varied colours and printed textures - all with built-in Silver ion technology, to provide lasting infection control without any ongoing maintenance.

The FR treated polyester has excellent fire retardant properties and tensile strength, to ensure our Alpha panels are fully fire compliant up to Euroclass B-s2,d0 performance (in accordance with EN 13501-1) and suitable for high traffic or high use areas, including performance auditoria, cafeterias, school halls etc.

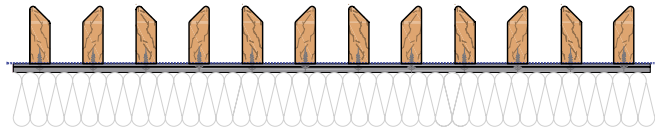
Key Fabric Features

- **40+ Colours**
- **Anti-viral & Anti-microbial Silver-ion Technology**
- **100% FR Treated Polyester**
- **Range of Beautiful Colours & Printed Textures**

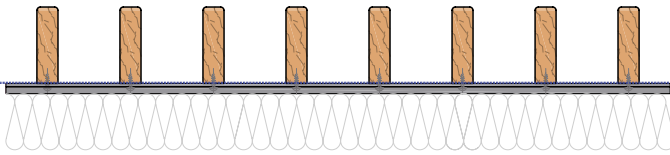
Find the perfect balance by combining one or more colours with our beautiful timbers to create spectacular, unique timber walls and ceilings.



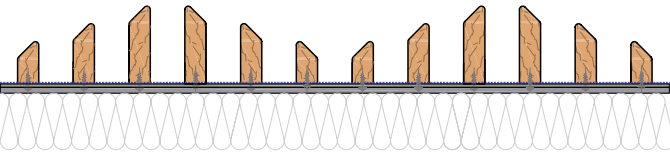
Crayonne



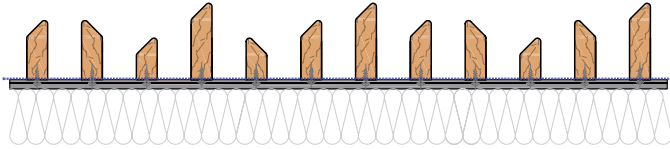
Reddo



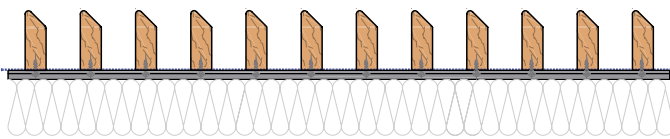
Linea



Novum



Temere



Ventus

Timber species

BCL Alpha panels come in over 50+ species, from European softwoods to tropical hardwoods, there is a huge selection meaning you will always find the timber colour you are looking for.

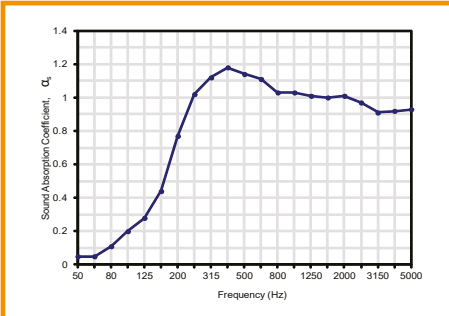


**Download our
Acoustic Fabric Range**

**Download our
Timber Range**

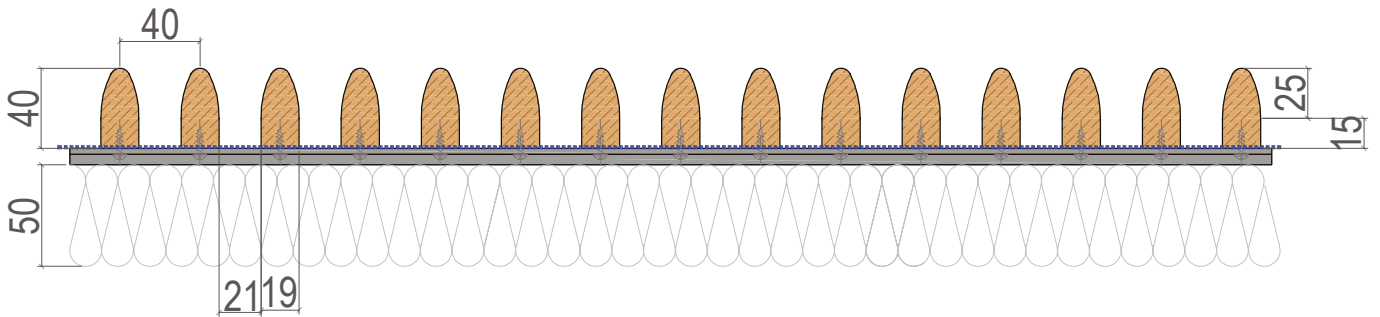
Panel Designs

Crayonne

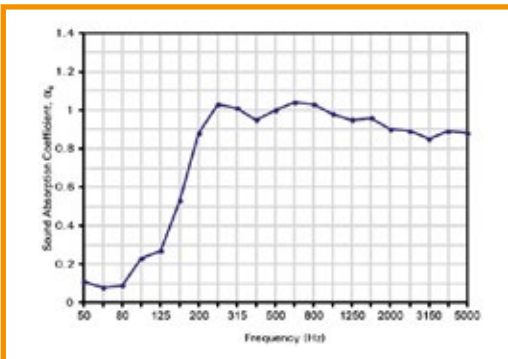


Rating according to BS EN ISO 11654:1997
 $\alpha_w = 1.00$ Sound Absorption Class: A

composition: 53% open area
rating: Class A
performance: $\alpha_w = 1.00$ (BS EN ISO 11654:1997)

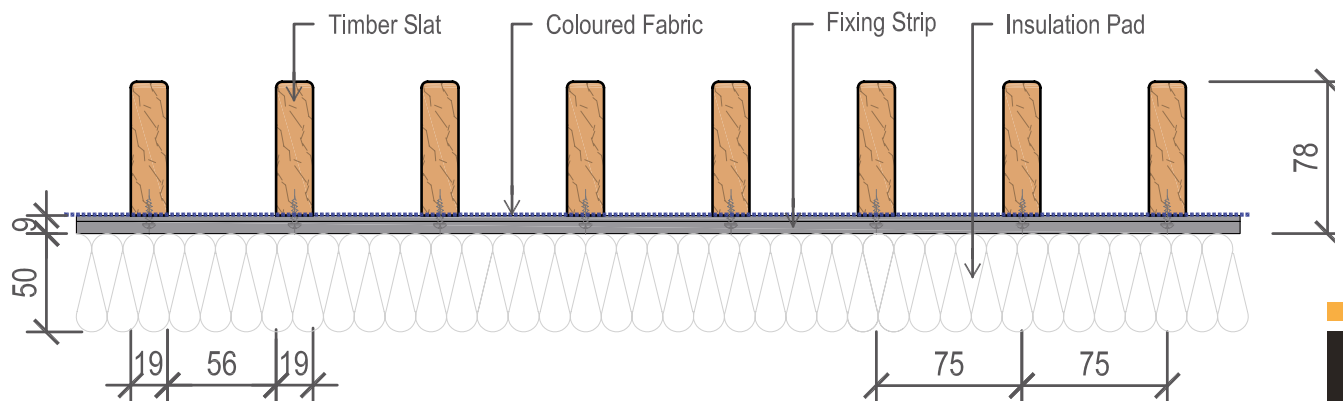


Linea

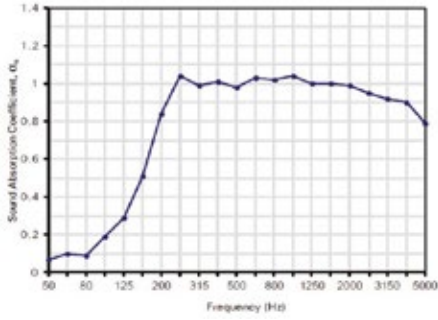


Rating according to BS EN ISO 11654:1997
 $\alpha_w = 0.95$ Sound Absorption Class: A

composition: 73% open area
rating: Class A
performance: $\alpha_w = 0.95$ (BS EN ISO 11654:1997)



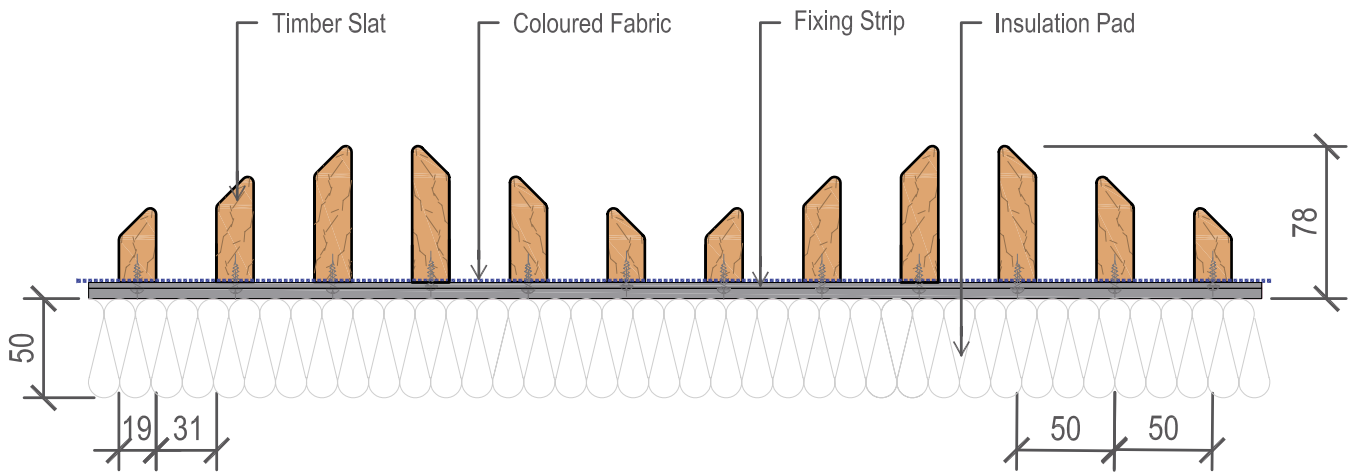
Novum



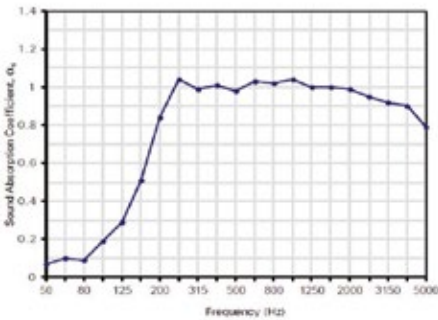
Rating according to BS EN ISO 11654:1997

$\alpha_w = 1.00$ Sound Absorption Class: A

composition: 62% open area
rating: Class A
performance: $\alpha_w = 1.00$ (BS EN ISO 11654:1997)



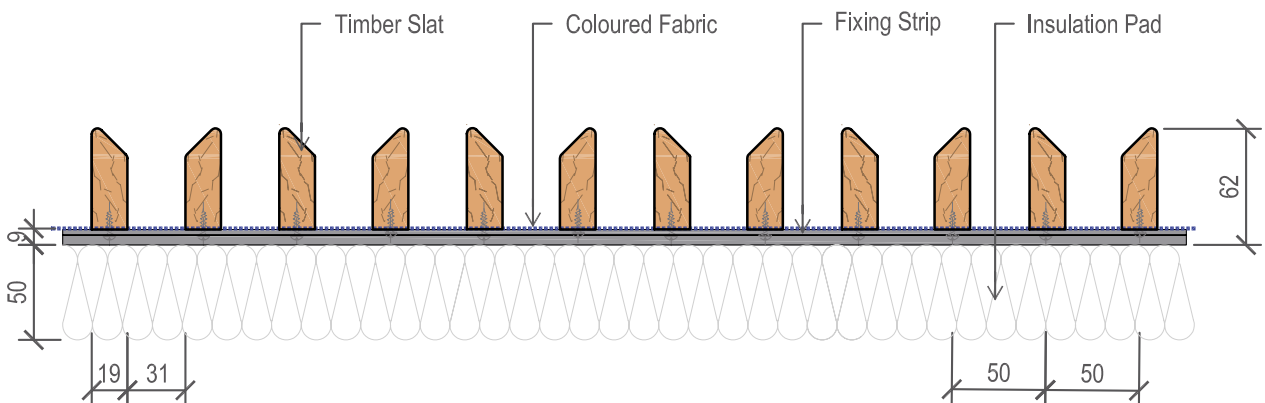
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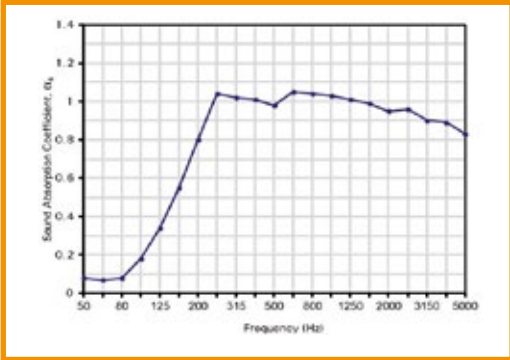
Rating according to BS EN ISO 11654:1997

$\alpha_w = 1.00$ Sound Absorption Class: A

composition: 62% open area
rating: Class A
performance: $\alpha_w = 1.00$ (BS EN ISO 11654:1997)

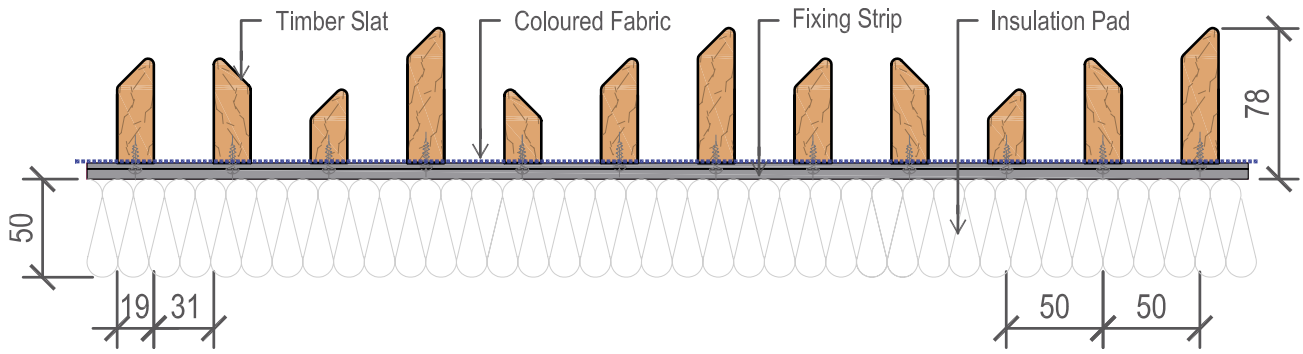


Temere

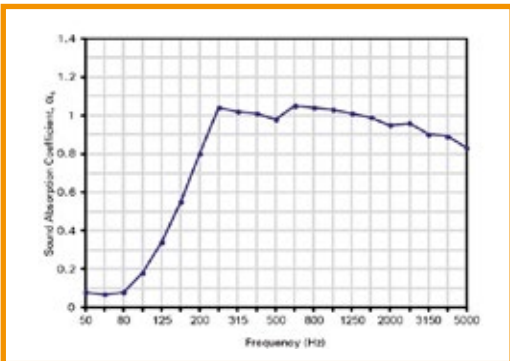


Rating according to BS EN ISO 11654:1997
 $\alpha_w = 1.00$ Sound Absorption Class: A

composition: 62% open area
rating: Class A
performance: $\alpha_w = 1.00$ (BS EN ISO 11654:1997)

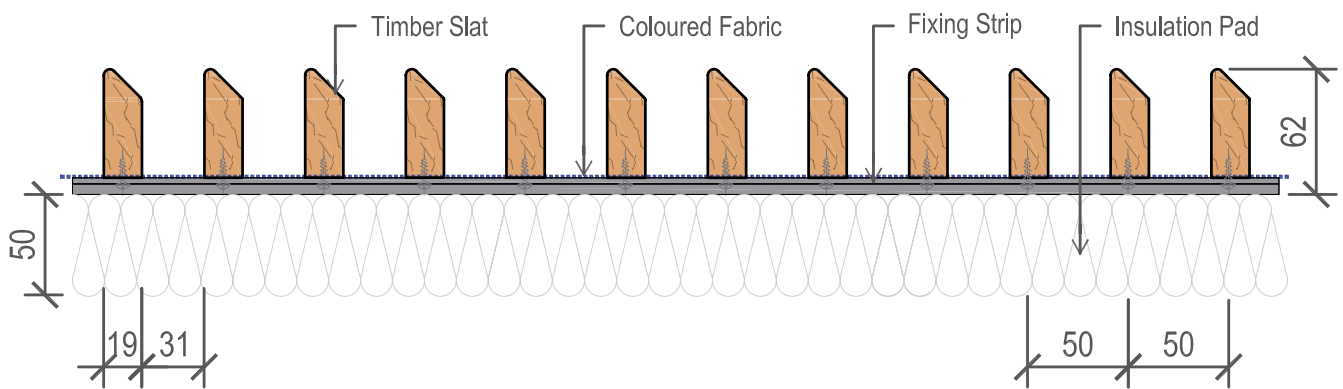


Ventus



Rating according to BS EN ISO 11654:1997
 $\alpha_w = 1.00$ Sound Absorption Class: A

composition: 62% open area
rating: Class A
performance: $\alpha_w = 1.00$ (BS EN ISO 11654:1997)



Fire retardent treatments

Tailor your system to your specific performance requirements by selecting any of the following treatments

- **FR lacquer (Euro Class B/C)***
- **Impregnation treatment (Euro Class B/C)***

** In accordance with BS EN 13501-1*



Flame Retardant

Insulation Options

Choose from a number of synthetic and natural insulation types including wool & hemp.

- **Rockwool (100% mineral wool)**
- **Thermafleece (85% UK sheeps wool)**
- **Hemp Thermafleece (60% UK hemp)***
- **Thermafleece TF-35 (60% UK sheeps wool)***

** Total 37.5% recycled content*

ROCKWOOL®

THERMAFLEECE

As with any BCL system, timber panels can be sized to suit your layouts* and are installed using BCL's proprietary fixing systems for walls and ceilings. BCL can provide timber panel systems on both a 'supply only' and 'supply & fix' basis, for more information please call **01189 344155** * Max size limitations exist.

For further information on the entire BCL range of systems, please visit: www.bcltimberprojects.co.uk

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