# ECOPHON
# AKUSTO™ WALL C
# EXTRA BASS
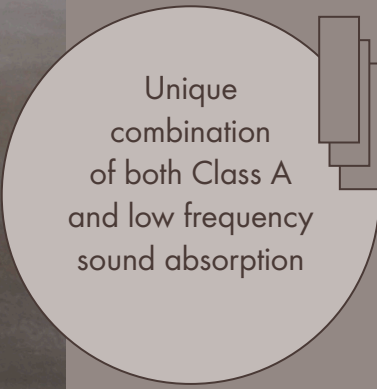
## WHERE SPEECH QUALITY MATTERS MOST

**Ecophon**
SAINT-GOBAIN

## MAKING HEARING MORE INCLUSIVE

Education is vital to both individuals and society. Therefore creating an inclusive environment for SEN (special educational needs) students will improve the learning experience. Types of learning difficulties may include:

- Different types of hearing

- Visual

- Speech

- Cognitive problems

Students with, and without, learning difficulties benefit from low frequency noise absorption by hearing better and feeling increased comfort in their surroundings.

Unique combination of both Class A and low frequency sound absorption

# Low frequencies

## DEVELOPED FOR LEARNING ENVIRONMENTS

Creating an optimal acoustic environment in education is paramount to learning. It is vital to understand how different education settings need to cater to the needs of those in the room.

Akusto Wall C Extra Bass is a class A wall absorber system that increases speech understanding and lowers noise over a broad frequency spectrum. What makes Akusto Wall C Extra Bass unique is that it effectively reduces low frequency sounds. These include:

- Mechanical ventilation
- Scraping chairs
- Closing doors
- Footsteps
- Voices
- Traffic noise

## AKUSTO WALL C EXTRA BASS OVERVIEW

| Feature | Performance |
|---|---|
| **Circularity** | Minimum of 60% post-consumer recycled content. Product is fully recyclable. |
| **Indoor air quality** | Eurofins Indoor Air Comfort, French VOC A |
| **Fire Safety** | Akusto Wall C Extra Bass is tested to the Europe fire standard EN 13501-1 and classed A2-s1,d0 |
| **Cleanability** | Daily dusting, vacuum cleaning and weekly wet wiping (Akutex FT surface). Weekly dusting and vacuum cleaning (Texona surface). |
| **Humidity resistance** | Class C, relative humidity 95% and 30° C, according to EN 13964:2014 |
| **Environmental Footprint** | **Akusto Wall C Extra Bass/Texona** <br> 10,8 Kg $CO_2$ equiv/m2 (Akusto Wall C Extra Bass EPD in conformity with ISO 14025 / EN 15804) <br><br> **Akusto Wall C Extra Bass/Akutex FT** <br> 10,4 Kg $CO_2$ equiv/m2 (Akusto Wall C Extra Bass EPD in conformity with ISO 14025 / EN 15804) |

### Acoustics

| THK mm | o.d.s. mm | $\alpha_p$, Practical sound absorption coefficient | | | | | | $\alpha_w$ | Sound absorption class |
|---|---|---|---|---|---|---|---|---|---|
| | | 125 Hz | 250 Hz | 500 Hz | 1000 Hz | 2000 Hz | 4000 Hz | | |
| 80 | 80 | 0.65 | 1.00 | 0.95 | 1.00 | 1.00 | 1.00 | 1.00 | A |

### Technical assistance

For technical information, including installation, visit our website where you will be able to access videos and download guides.
We also have a technical team who will be able to assist you with any questions you may have, to talk to our team email technical@ecophon.co.uk or call 01256 855250.

ÉMISSIONS DANS L'AIR INTÉRIEUR*

A+ A B C

For more information go to:

www.ecophon.com/uk

Or contact your nearest Ecophon representative.

## AKUSTO WALL C EXTRA BASS

Akusto Wall C Extra Bass increases absorption of lower frequency sounds, something that has been difficult to achieve. Until now.

- Normal wall panels have a much lower sound absorption in low frequencies, which is what makes Akusto Wall C Extra Bass so unique.

- The system includes Connect Shadow Profile. Akusto Wall C is visible while an added absorber is hidden behind the profile

- System thickness is 80 mm, due to the design it looks like 40 mm

- Length of panels is 2700 mm and width is 600 mm easily installed within the system

## COLOURS AND SURFACES

- Available in many different colours

- Choose from surfaces in Texona & Akutex FT

## INSTALLATION

- Connect Shadow Profile, grey 03

- Install diagram M535 for vertical installation

- Install diagram M547 for horizontal installation
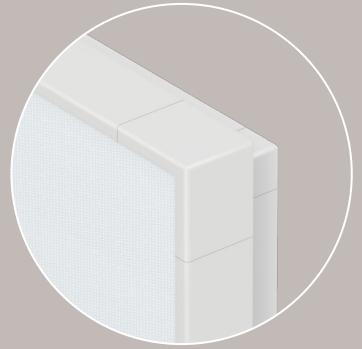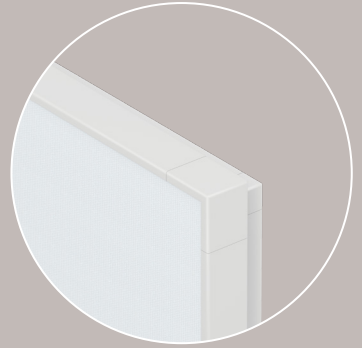
# ECOPHON TEXONA

If you want to create expressive sound absorbing wall solutions with a wide range of colours, Texona is the perfect choice. Texona has a smooth textured surface and is available in a variety of colours that allude to flavours.

**SEA SALT**
Nearest NCS colour sample S 0500-N.
Light reflectance 81%.

**SCALLOP**
Nearest NCS colour sample S 1005-Y40R.
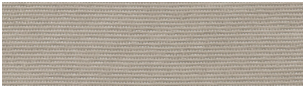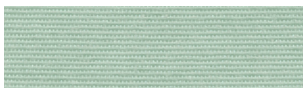Light reflectance 67%.

**ACAI**
Nearest NCS colour sample S 6020-R90B.
Light reflectance 12%.
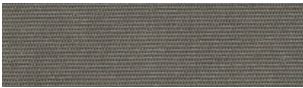
**PEPPER**
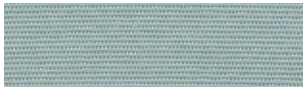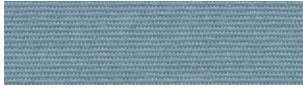Nearest NCS colour sample S 6502-Y.
Light reflectance 17%.

**THYME**
Nearest NCS colour sample S 2010-B90G.
Light reflectance 67%.

**PEACH**
Nearest NCS colour sample S 1515-Y80R.
Light reflectance 52%.

**GARLIC**
Nearest NCS colour sample S 2502-Y.
Light reflectance 52%.

**SAGE**
Nearest NCS colour sample S 3010-B30G.
Light reflectance 41%.

**GOJI**
Nearest NCS colour sample S 3030-Y80R.
Light reflectance 24%.

**GINGER**
Nearest NCS colour sample S 2005-Y30R.
Light reflectance 56%.

**POPPY SEED**
Nearest NCS colour sample S 3020-B10G.
Light reflectance 28%.

**LIQUORICE**
Nearest NCS colour sample S 9000-N.
Light reflectance 5%.

**OYSTER**
Nearest NCS colour sample S 4005-Y20R.
Light reflectance 32%.

**EUCALYPTUS**
Nearest NCS colour sample S 5010-B30G.
Light reflectance 23%.

**NOTE**
Colours may vary slightly between different production batches. Reproduction of colours vary between print and reality.

## CONTACT US

### Sales office, or order and stock information:
Tel: 01256 855220
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Ramsdell, Tadley, RG26 5PP

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Fax: 01256 851550
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# COLOURS AND SURFACES

## AKUTEX™ FT

The Akutex label guarantees that the product carrying it has a superior surface technology. Our research and development will always focus on visual aspects, acoustic properties, working environment, architectural trends and environmental aspects. This ensures that Akutex is always one step ahead.

**WHITE FROST**
Nearest NCS colour sample S 0500-N.
Light reflectance 85%.

**OCEAN STORM**
Nearest NCS colour sample S 4020-R90B.
Light reflectance 24%.

**MORNING DRIZZLE**
Nearest NCS colour sample S 1002-B.
Light reflectance 69%.

**VOLCANIC ASH**
Nearest NCS colour sample S 2002-Y.

**MOONLIGHT SKY**
Nearest NCS colour sample S 7020-R90B.
Light reflectance 7%.

**CLOUDY DAY**
Nearest NCS colour sample S 1500-N.
Light reflectance 62%.

**SILVER STONE**
Nearest NCS colour sample S 4502-Y.
Light reflectance 56%.

**GOLDEN FIELD**
Nearest NCS colour sample S 1040-G90Y.
Light reflectance 61%.

**PEACH ROSE**
Nearest NCS colour sample S 1515-Y80R.
Light reflectance 55%.

**SILK SLATE**
Nearest NCS colour sample S 7000-N.
Light reflectance 29%.

**SUNSET HEAT**
Nearest NCS colour sample S 2070-Y60R.
Light reflectance 20%.

**HIGHLAND FOG**
Nearest NCS colour sample S 2005-G.
Light reflectance 55%.

**GOJI BERRY**
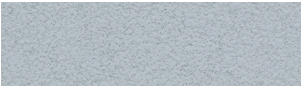Nearest NCS colour sample S 3030-Y80R.
Light reflectance 27%.

**RUBY ROCK**
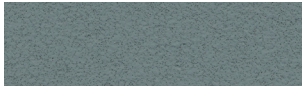Nearest NCS colour sample S 4050-R10B.
Light reflectance 7%.

**SAGE GARDEN**
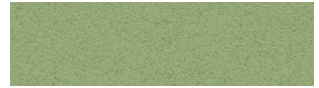Nearest NCS colour sample S 3010-B30G.
Light reflectance 40%.

**SILENT STEAM**
Nearest NCS colour sample S 2010-B.
Light reflectance 45%.

**EUCALYPTUS LEAF**
Nearest NCS colour sample S 5010-B30G.
Light reflectance 23%.

**FRESH CLOVER**
Nearest NCS colour sample S 3020-G40Y.
Light reflectance 35%.

**SCALLOP SHELLS**
Nearest NCS colour sample S 0804-Y50R.
Light reflectance 76%.

**SUMMER FOREST**
Nearest NCS colour sample S 6030-G10Y.
Light reflectance 10%.

**NOTE**
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**WET SAND**
Nearest NCS colour sample S 3020-Y30R.
Light reflectance 35%.

**DARK DIAMOND**
Nearest NCS colour sample S 9000-N.
Light reflectance 4%.

Ecophon is the leading supplier of indoor acoustic solutions that improve working performance and quality of life. We believe in the difference sound can make to our everyday lives, and are passionate advocates for the importance of room acoustics to people's wellbeing – whatever the space, activity or need.

Having a sound effect on people is the principle that guides all we do. We're proud of the Swedish heritage and human approach that promise is founded on. Our uncompromising commitment to transparent sustainable practice. And, as members of the Saint-Gobain Group, to be doing our part in making the world a better home.

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