

Camira Acoustic Fabrics.

camira



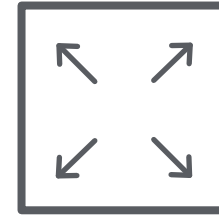
FABRICS MADE TO BE SEEN & *NOT* HEARD

The Camira Acoustics Collection comprises our most popular acoustically transparent fabrics which are designed to be used as the decorative textile finish together with specialist acoustic systems.

Products shown
Sumi & Kyoto

Acoustic applications

Acoustic fabrics provide visual appeal, with genuine acoustic properties, allowing sound to pass through to the sound absorbing substrate behind. The result is an acoustic solution which dials up the aesthetics without turning up the noise.



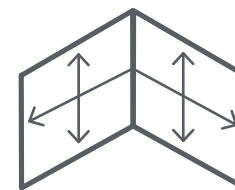
Stretched fabric systems



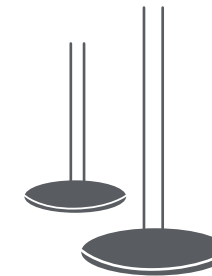
Acoustic ceiling rafts



Acoustic wall art



Wrapped walls – floor to ceiling, wall to wall



Suspended acoustic ceiling tiles



Freestanding acoustic screens and panels



Acoustic pods



Acoustic lighting



Loudspeaker covers

Products shown

Quest, RePlay Zero 170, Blazer, Main Line Flax & Synergy



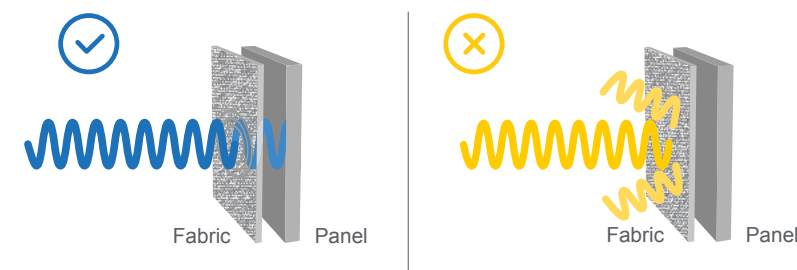
PROVEN TO PERFORM

Tested for acoustics, flame retardancy and indoor air quality.

Product shown
Sumi

Acoustics

An acoustic fabric is designed to be paired with an acoustic substrate, so the two work in unison. The fabric is transparent, allowing sound waves to pass through without interference, neither reflecting nor absorbing, while the substrate beneath does the job of absorbing and deadening the sound. Fabrics are tested to ISO 10534 Part 2, which measures the transparency of a fabric applied to sound absorbing foam.



Flammability

All fabrics meet European and US fire regulations, namely EN 13501-1 and ASTM-E84.

EN 13501-1 measures fire growth, smoke and flaming droplets produced. The fabric is tested Adhered and Unadhered. The highest rating for fabric is Class B, s1, d0, but UK Building Regulations apply lower ratings which vary depending on room size and usage for domestic or commercial purposes.

ASTM E84 is a ceiling fire test which measures spread of flame and smoke. It is also undertaken with the fabric both Adhered and Unadhered. The highest rating is Class 1 or A.

Indoor air quality

Indoor Advantage Gold ensures textiles meet strict indoor air quality standards, improving air quality and supporting a healthier indoor environment. Fabrics are tested for 35 Volatile Organic Compounds, including Formaldehyde, making sure they don't release any harmful chemicals which could affect air quality and harm human health. The standard is recognised by LEED, WELL and BREEAM.



01. Carlow

Composition: 100% Polypropylene
Width: 170cm
Colourways: 25

02. Lucia T2T

Composition: 100% Textile to Textile Recycled Polyester
Width: 170cm
Colourways: 31

03. Hemp

Composition: 70% Virgin Wool, 30% True Hemp
Width: 140cm
Colourways: 21

04. Oceanic

Composition: 100% Post-Consumer Recycled Polyester, including 50% SEAQUAL® YARN
Width: 140cm
Colourways: 16

05. Main Line Flax

Composition: 75% Virgin Wool, 25% Flax
Width: 140cm
Colourways: 57

06. RePlay Zero 170

Composition: 100% Post Consumer Recycled Polyester
Width: 170cm
Colourways: 33

07. Sonus

FHR Code Composition: 72% Polyester, 18% Nylon, 10% Viscose
FHU Code Composition: 57% Polyester, 43% Nylon
Width: 170cm
Colourways: 14

08. Gravity

Composition: 80% Polyester, 15% Post-Consumer Recycled Polyester, 5% Textile to Textile Recycled Polyester
Width: 140cm
Colourways: 28

09. Sumi

Composition: 90% Wool, 10% Polyamide
Width: 138cm
Colourways: 27

10. Blazer Lite

Composition: 100% Virgin Wool
Width: 170cm
Colourways: 42

11. Blazer

Composition: 100% Virgin Wool
Width: 140cm
Colourways: 77

12. Yoredale

Composition: 95% Virgin Wool, 3% Polyester, 2% Polyamide
Width: 138cm
Colourways: 33

13. Synergy

Composition: 95% Virgin Wool, 5% Polyamide
Width: 140cm
Colourways: 75

14. Quest

Composition: 100% Post-Consumer Recycled Polyester, including 75% SEAQUAL® YARN
Width: 137cm
Colourways: 27

15. Penta

Composition: 90% Wool, 10% Polyamide
Width: 140cm
Colourways: 33

16. Cara

Composition: 100% Polypropylene, some colours contain up to 20% Textile to Textile Recycled Polypropylene
Width: 170cm
Colourways: 32

17. Era/Era 170

Composition: 100% Polyester
Width: 140cm & 170cm
Era Colourways: 44
Era 170 Colourways: 13

camirafabrics.com