

# Helen CS

Helen CS is an acoustic panel with a neutral design and impressive absorption that creates the right atmosphere in any space with a discreet modular installation system. This modular system uses four different wooden cores: an Absorber, Diffuser, Bass Trap, and Speaker options. Each provides distinct functionality while keeping the same design. The acoustic covers can be easily swapped or replaced.

Absorbers remove energy from incoming sound waves, reducing reflections and overall reverberation time. Diffusers scatter energy over a wide area, creating more homogenous sound fields. Bass Traps reduce low frequency room modes, diminishing the effect of standing waves. Speaker cores seamlessly integrate in-wall speakers. Discover our Cinema Series, a flexible range that can be adapted to a wide variety of environments and is tailored into beautiful, timeless, multifunctional designs.

## Features

Helen CS + Absorber Core  
 Absorption Range: 500 Hz to 5000 Hz  
 Acoustic Class: C | (aw) = 0,75

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Helen CS + Bass Trap Core  
 Absorption Range: 100 Hz to 125 Hz

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Helen CS + Diffuser Core  
 Scattering Range: 1000 Hz to 8000 Hz

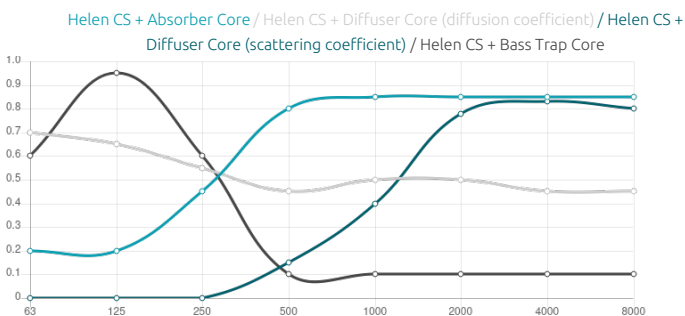
## Purpose

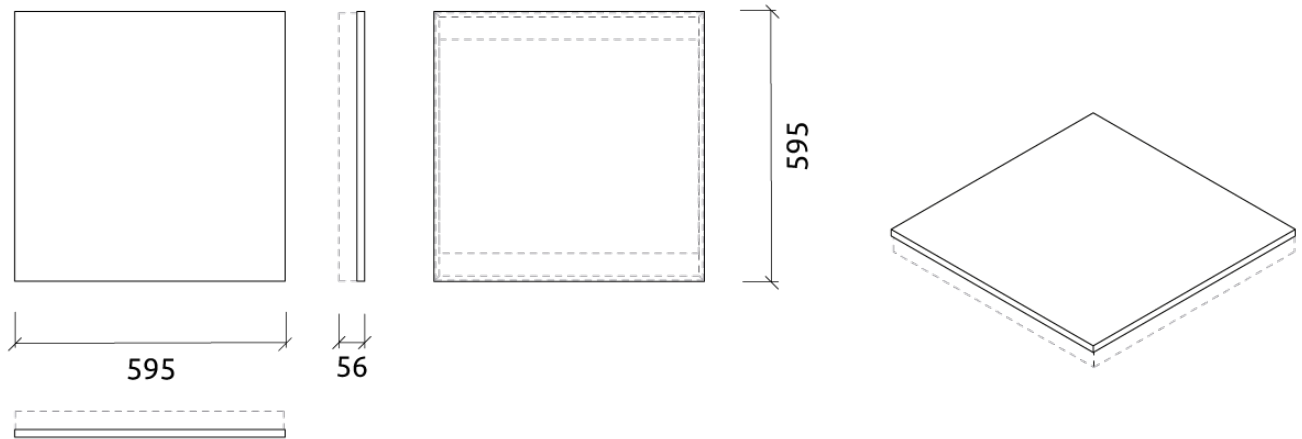
- First reflection Control
- RT reduction
- Flutter echo control
- Reducing excessive reverberation
- Improving speech intelligibility

## Recommended for

- Home Cinemas
- Media Rooms

## Performance





## Add-ons

Dimensions	Weight	Box
FG - WF   595x595x16mm	0.75 Kg	Quantity per box: 4
FG - SF   595x595x16mm	0.75 Kg	Dimensions: 645x150x655mm
		Volume: 0.063m <sup>3</sup>
		Weight: 3.95Kg

## Helen CS

### (FG - SF) Suede Fabric Finishes



**FG | (T0272) Snow White**

Retail code:  
101022510012721



**FG | (T0273) Light Ivory**

Retail code:  
101022510012731



**FG | (T0274) Vanilla Beige**

Retail code:  
101022510012741



**FG | (T0275) Earth Brown**

Retail code:  
101022510012751



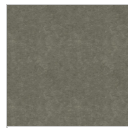
**FG | (T0276) Grey Beige**

Retail code:  
101022510012761



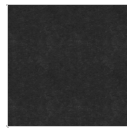
**FG | (T0277) Mink Grey**

Retail code:  
101022510012771



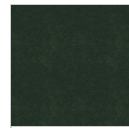
**FG | (T0278) Ash Grey**

Retail code:  
101022510012781



**FG | (T0279) Anthracite Grey**

Retail code:  
101022510012791



**FG | (T0280) Bottle Green**

Retail code:  
101022510012801



**FG | (T0281) Wine Red**

Retail code:  
101022510012811



**FG | (T0282) Violet Blue**

Retail code:  
101022510012821



**FG | (T0283) Ink Black**

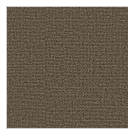
Retail code:  
101022510012831

### (FG - WF) Weave Fabric Finishes



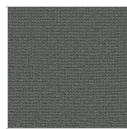
**FG | (TC240) Black**

Retail code:  
102022510012401



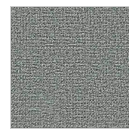
**FG | (TC241) Lerwick**

Retail code:  
102022510012411



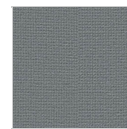
**FG | (TC242) Merrick**

Retail code:  
102022510012421



**FG | (TC243) Lead**

Retail code:  
102022510012431



**FG | (TC244) Chaucer**

Retail code:  
102022510012441



**FG | (TC245) Glass**

Retail code:  
102022510012451



**FG | (TC246) Easdale**

Retail code:  
102022510012461



**FG | (TC247) Walten**

Retail code:  
102022510012471



**FG | (TC248) Vit**

Retail code:  
102022510012481



**FG | (TC249) Austen**

Retail code:  
102022510012491



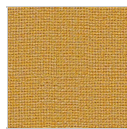
**FG | (TC250) Beltane**

Retail code:  
102022510012501



**FG | (TC251) Shetland**

Retail code:  
102022510012511



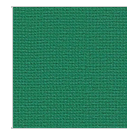
**FG | (TC252) Maree**

Retail code:  
102022510012521



**FG | (TC253) Fair Isle**

Retail code:  
102022510012531



**FG | (TC254) Carron**

Retail code:  
102022510012541



**FG | (TC255) Lossie**

Retail code:

102022510012551



**FG | (TC256) Tummel**

Retail code:

102022510012561



**FG | (TC257) Pitlochry**

Retail code:

102022510012571