

HeartFelt® Linear

The ceiling that *had* to be made

MODULAIR FELT CEILING AND WALL SYSTEM



reddot award 2017
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HunterDouglas 
Architectural

HeartFelt® Ceiling systems

The ceiling that *had* to be made



Design as a source of inspiration

Felt making has been a popular method of creating textiles for thousands of years. Felt's unique, tough structure and soft appearance means that designers continue to view felt as an intriguing material for clothing, furniture, fashion accessories and household items.

Inspired by both felt and designers, Hunter Douglas Architectural created the ceiling that had to be made: HeartFelt®. A modular felt ceiling system with incredible acoustics and a unique appearance. A design that delights both eyes and ears and has sustainability at its core.

For improved learning, working and healthcare

HeartFelt® is an innovative, patented product that turns every ceiling into a visual and acoustic playground. The felt panels are available in various heights and shapes, as well as five grey tones and five earth tones. The panels can be easily clipped to the carriers at varying distances. This makes it possible to perfectly adapt the visual and functional properties of the ceiling to meet the needs of the Architect, Interior Designer or end user.

HeartFelt® conforms to all the required building certifications and the European Indoor Environmental Standard (EN 16798-1). This makes the HeartFelt® ceiling system particularly suited to offices and other functional properties, schools and buildings used for healthcare services.

HeartFelt® in a nutshell

- Modular ceiling systems with felt panels
- Excellent acoustic properties
- Visually integrates the ceiling and wall into the interior design
- 100% recyclable, sustainable material
- Patented product
- Patented manufacturing technology
- Cost effective
- Easy to maintain: dirt and dust resistant
- Certified:
 - European Indoor Environmental Standard EN 16798-1
 - Cradle to Cradle Certified™ Bronze
 - Suitable for BREEAM and Leed
 - VOC emissions class A+, M1
 - Fire classification EN 13501-1 class B-s1,d0



Above : Visualisation HeartFelt® ceiling system
Product : HeartFelt® Linear 40HR64 Panels

Left : Restaurant 't Havenmantsje, Harlingen, the Netherlands
Product : HeartFelt® Linear
Architect : Marco Poldervaart

Cover : Visualisation HeartFelt® ceiling system
Product : HeartFelt® Linear multipanel

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HunterDouglas Architectural



Designed to work for you



Linear Panel System

Project : Afas Head Office, Leusden, The Netherlands
Product : Lames HeartFelt® linéaires
Architect : Just Architects

The ceiling as an acoustic mixing board

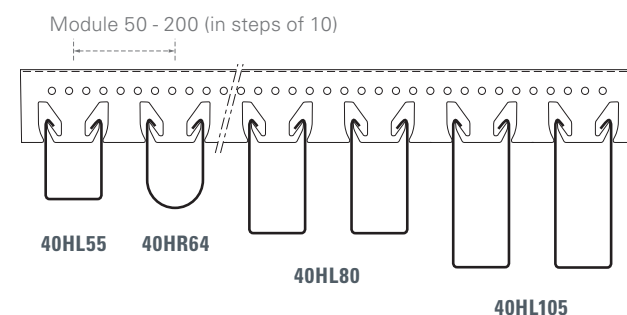
With the HeartFelt® ceiling system, Hunter Douglas is providing architects, installers and building owners with an advanced system that allows them to precisely manage the acoustics of every space. Felt's sound-absorbing properties in combination with the design of the panels, the space between the panels and the height at which the ceiling system is hung, determine how sound moves throughout the space. HeartFelt® can help to create a pleasant workspace or learning environment and contribute to increased productivity.

The ceiling as a creative canvas

HeartFelt® linear felt ceiling panels are available in round- and box-shapes, and can easily be clipped to the specially designed carriers. The 40HL55 panels are available in five shades of grey and five magnificent earth tones. The round panels with a depth of 64 mm and box-shaped panels with a depth of 55 mm, 80 mm and 105 mm are available in the grey tones only. By varying the distance, depth and shape of the panels interesting patterns can be created. Due to the placement of the ceiling system in the space, the ceiling is able to play a crucial role in the overall interior design.



Linear Panels



Left : Visualisation HeartFelt® ceiling system
Product : HeartFelt® Linear 40HR64 Panels



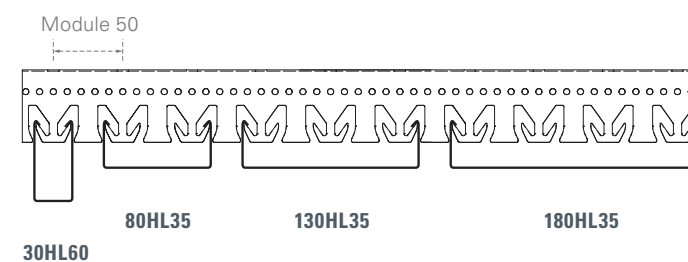
Linear Multipanel system

Above : Visualisation HeartFelt® ceiling system
Product : HeartFelt® Linear Multipanel

The ceiling as an adventurous work of art

The ceiling panels of HeartFelt® Multipanel create a warm atmosphere in combination with a perfect natural sound absorption gained from the felt properties. Through this special range of panels, there will be an even larger freedom of design. Play with an adventurous combination of different widths and shades of grey, creating a durable, modular ceiling system that can be seen and experienced due to an improved interior ambience.

Linear Multipanels



Right : Visualisation HeartFelt® ceiling system
Product : HeartFelt® Linear Multipanel





Linear Wall system

Above : Stadskantoor, Hasselt, Belgium
Product : HeartFelt® Linear Wall system
Architect: UAUcollectiv ism Jaspers-Eyers Architecten

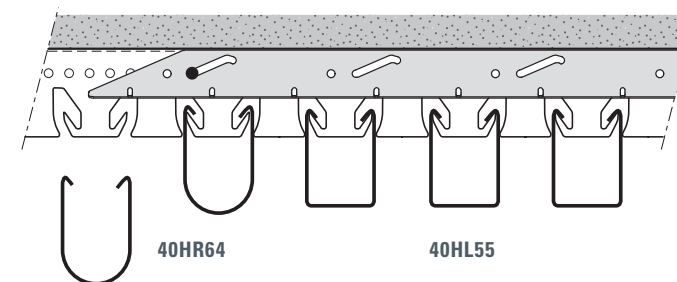
Below : Centre Coca Cola Oberhausen, Germany
Product : HeartFelt® Linear Wall system
Architect: Saguez Paris



HeartFelt® Walls

The innovative HeartFelt® ceiling system can also be applied as a wall system: every wall becomes a beautiful visual and acoustic surface. In addition, the ceiling and wall can be seen as one whole. A wide range of options in design is possible due to different colours and available modules.

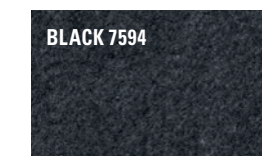
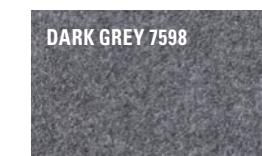
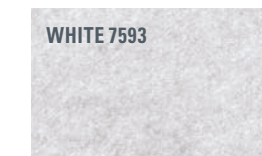
Linear Wall panels



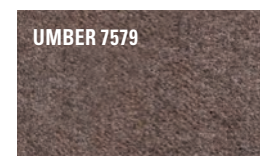
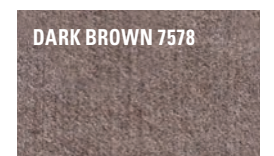
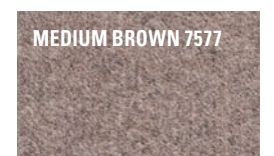
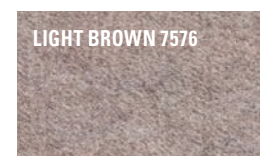
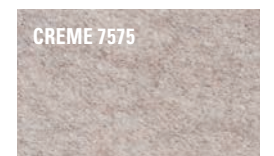
Colours*

HeartFelt® is available in five shades of grey, ranging from white to black and in five earth tones. The proportion of the white, black and coloured PES fibres determines the colour of the panels.

SHADES OF GREY



EARTH TONES (40HL55 only)



* The 55 mm boxshaped panels are available in five shades of grey and five earth tones. Boxshaped 80 - 105 mm, Multipanel 80 - 130 - 180 mm and the 64 mm rounded panels are available in five shades of grey. We recommend the box-shaped 55 mm and round 64 mm panels for the wall application.

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Ease of installation

The HeartFelt® ceiling system's felt panels are light and clip easily to the carriers. We can manufacture panels of any desired dimension between 1 metre and 6 metres*. If required, the panels can be trimmed with a sharp knife during installation.

Joining and finishing

The panels can be joined using a splice. The ends can be finished with an integrated end cap. This means that the HeartFelt® ceiling system can be installed both as a full ceiling and as a functional ceiling island.

Suspension

The carriers that the felt panels clip onto are made of coated aluminium and have a height of 52 mm. The centre-to-centre distance between each carrier is 1200 mm, while the centre-to-centre distance between each hanger is 1500 mm.

* May be shorter depending on panel shape.

Integrated technology

The HeartFelt® ceiling system's modular nature makes it possible to integrate technology such as lighting and ventilation.



Above : Berliner Tor Cochrane Stiftung, Freiburg, Germany
Product : HeartFelt® Linear system
Architect: Grossmann Architektur

Ceilings as a sustainability standard

The linear felt ceiling panels that comprise HeartFelt® are made of non-woven, thermoformed PES fibres. No finishing coat is applied to the panels, making the panels 100% recyclable. The carriers (aluminium) and hangers (galvanised steel) are 100% recyclable.



Oeko-tex® Standard 100

Hunter Douglas is committed to products that are safe to use and do not contain harmful chemicals or have a detrimental effect on health. Products that are certified according to the OEKO-TEX® Standard 100 contribute to high and effective product safety from a consumer's point of view.

SUSTAINABLE PROPERTIES

C2C certification



- Cradle to Cradle Certified™ Bronze
- The product meets the 'Low' requirements for use in low-polluting buildings.

Cradle to Cradle Certified™ is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.

Building certification

- VOC emissions class A+
- Suitable for BREEAM and Leed

VOC emissions



- BREEAM-Nor: approved
- M1: approved
- French regulations for CMR substances: approved

Easy to maintain

HeartFelt®'s linear felt ceiling panels are easy to clean with a duster or vacuum cleaner.

Left : Schiffflange, Luxembourg
Product : HeartFelt® - Linear Ceiling system
Architect : xxx

Designed to work for you

Hunter Douglas is a global player within the field of modern architecture. We understand the conflict between form and function better than anyone, and enrich the market with inspiring solutions that strengthen the aesthetic appeal of buildings and their functionality in terms of indoor climate, energy use and acoustics.

We develop clever and aesthetically appealing solutions in collaboration with architects and designers to control heat, light, sound and energy. We are also inspired by real-world challenges and ideas as well as developments in technology and materials. All our products are thought out in great detail to make a difference to both architects and end users.



▲ CEILINGS

SUN LOUVRES ▼



▲ WALLS

FAÇADES ▼



Architectural services

We support our business partners with a wide range of technical consulting and support services for architects and installers. We assist architects and developers with recommendations for materials, shapes, dimensions, colours and finishes. We also help create design proposals, visualisations and technical drawings. Our services to installers range from providing detailed installation drawings and instructions.

More information

Contact our **Project Support** for further help and advice on the design possibilities our applications can create.

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Visit our website:
www.hunterdouglas.co.uk



Hunter Douglas adopts the cradle to cradle (C2C) product philosophy to the design of products that fit the circular paradigm. Our products are designed for longevity, using materially healthy technical nutrients that can be reused at end of life as a high-quality source for something new.

Cradle to Cradle Certified™ is a certification mark licensed by the Cradle to Cradle Products Innovation Institute.



Hunter Douglas products and solutions are specifically designed to improve the indoor climate and save energy. They create an environment that is pleasant, healthy, productive and sustainable.



All aluminium products are 100% recyclable at the end of their lifecycle.



All Steel products are 100% recyclable at the end of their lifecycle.



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CEILINGS



WALLS



SUN LOUVRES



FAÇADES



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