

HeartFelt® Linear

The ceiling that *had* to be made

MODULAR FELT CEILING AND WALL SYSTEM



The ceiling that *had* to be made



Project: Radboud University Nijmegen, The Netherlands
Product: HeartFelt® Linear
Architect: AGS Architects

CONTENT

| | |
|------------------------------|----|
| HeartFelt® Ceiling systems | 3 |
| Linear system | 4 |
| Multipanel system | 5 |
| Groove system | 6 |
| Linear Wall system | 9 |
| Colours | 9 |
| Project solutions | 10 |
| Installation | 12 |
| Sustainability | 13 |
| Hunter Douglas Architectural | 14 |

HeartFelt® Ceiling systems

Design as a source of inspiration

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

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

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
- Cradle to Cradle Certified™ Bronze



Project: Coda Apeldoorn, The Netherlands
Product: HeartFelt® Linear



Project: Amstelgebouw Amsterdam, The Netherlands
Product: HeartFelt® Linear

Linear system

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.

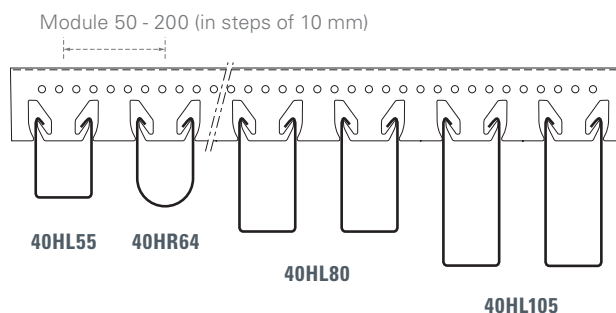
The ceiling as a creative canvas

HeartFelt® linear ceiling panels are available in round- and box-shapes, and can easily be clipped to the specially designed carriers. The panels 40HL55 (55 mm in height and 40 mm in width) and 40HR64 (64 mm in height, rounded) are available in five shades of grey and five earth tones. The box-shaped panels with a height of 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. 40HL55 panels can be used for the PareauLux Climate Ceiling.



Project: DFB Campus Frankfurt, Germany
Product: HeartFelt® Linear

Linear panels





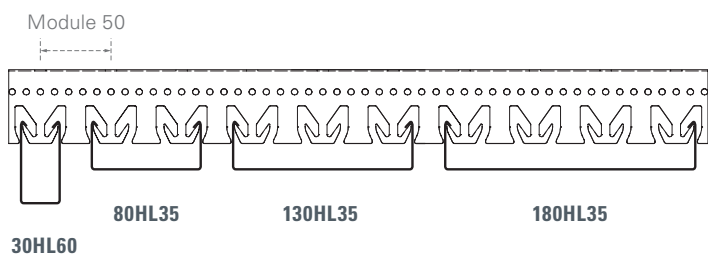
Project: Visualisation HeartFelt® ceiling system
 Product: HeartFelt® Multipanel

Multipanel system

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



Project: Anthura offices, Bleiswijk, The Netherlands
 Product: HeartFelt® Multipanel
 Architect: Atelier Pro



*Project above and right page: Cepezed office, The Netherlands
Product: HeartFelt® Groove*

Groove system

The 'W-Form' Distinction

HeartFelt® Groove is a box-shaped panel with a width of 60 mm and a height of 50 mm. The panel is installed to the carrier with a module of 80 mm and delivers an exceptional acoustic performance. Thanks to a special twofold deformation step during production, the Groove panel distinguishes itself by its 'W-form', making the panel particularly firm and rigid (all without adding any extra material). The HeartFelt® Groove system not only enhances the acoustics of your space but also provides an authentic, warm look and feel.

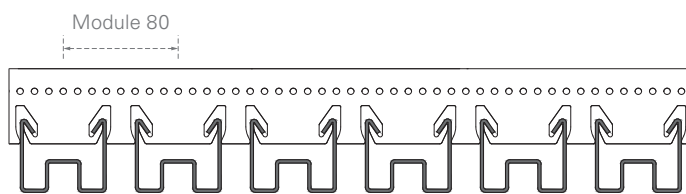


*Project: Visualisation
Product: HeartFelt® Groove*

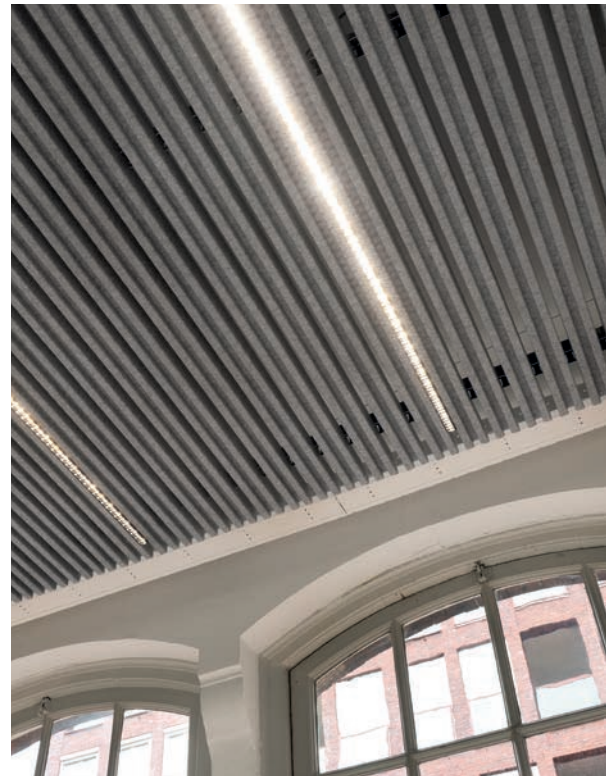
Clever optical end result

When you look at this ceiling system, you'll notice what appears to be very slim panels, each 20 mm wide, giving the impression of numerous slim lamellas, each with an optical distance of 20 mm. However, the technical suspension system allows for a clever illusion; the actual number of installed panels is only half what you might perceive, simplifying the installation process. This feature enhances both the visual appeal and acoustical functionality of the space.

Groove panels



60HG50 (Groove)





Project: Innovation Center Matrix ONE, Amsterdam, The Netherlands
Product: HeartFelt® Linear Ceiling and Wall system
Architect: MVRDV



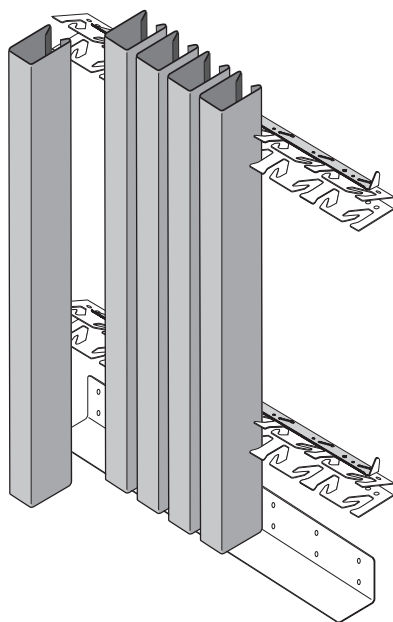
Project: Centre Coca Cola Oberhausen, Germany
Product: HeartFelt® Linear Wall system
Architect: Saguez Paris



Linear wall system

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.

We recommend the box-shaped 55 mm and the round 64 mm panel for wall application.



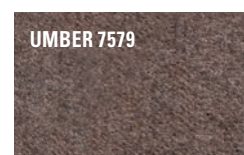
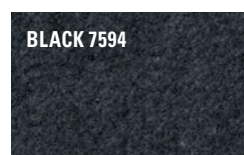
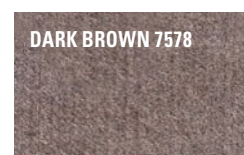
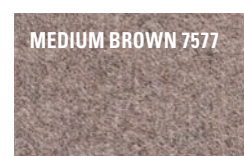
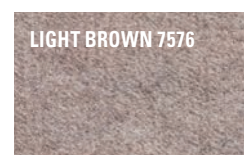
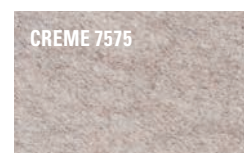
Colours*

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

(only 40HL55 and 40HR64)



* The 55 mm box-shaped and 64 mm rounded panels are available in five shades of grey and five earth tones. Box-shaped 80 - 105 mm, Multipanel 80 - 130 - 180 mm and the Groove panels are available in five shades of grey.

Project Solutions

Working with architects and contractors, Hunter Douglas Architectural translates aesthetic specifications into construction requirements, creating solutions that express the vision of each individual project.

Corner solution

Due to a special design of spaces, the ceiling system occasionally has to be extended and combined with a small part of vertical (wall) application. As an example, this might be aesthetically desired when the ceiling can be seen from outside behind a glass front. The HeartFelt® corner solution has been developed for these constructions. HeartFelt® panels (box-shaped 55, 80 and 105 mm) with a special cut are used for this installation, for instance with a 90 degree angle.



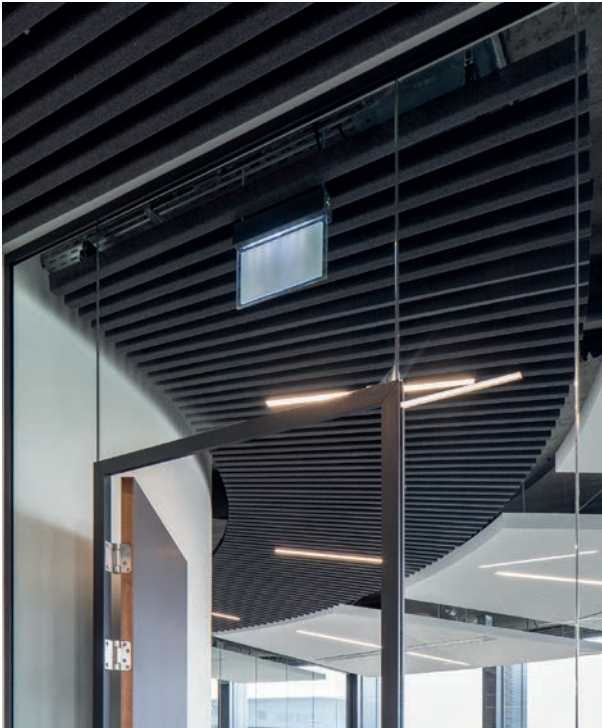
Project: Shopping mall La Vaguada Madrid, Spain
Product: HeartFelt® Linear corner solution

Island solution

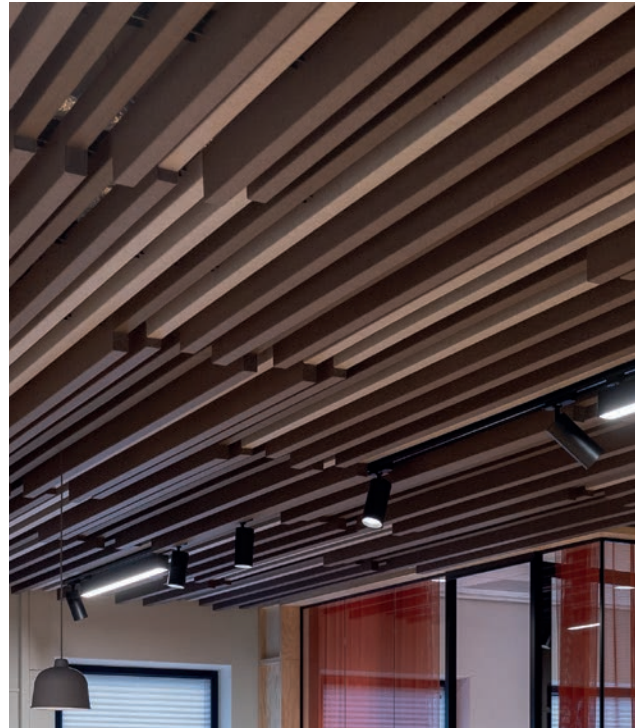
The islands are designed as free-hanging elements that can be installed in almost any room. The islands consist of box-shaped panels (height 55 mm) with a length of 270 cm and are standardized to three island sizes: Small, Medium and Large (with the width of the island varying per size). The modular system can be delivered quickly and is easy to assemble.



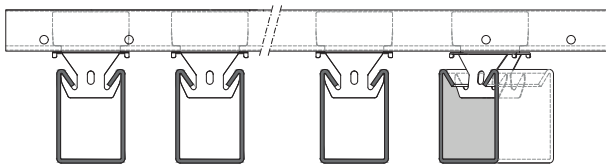
Project: IMD office, The Netherlands
Product: HeartFelt® Island



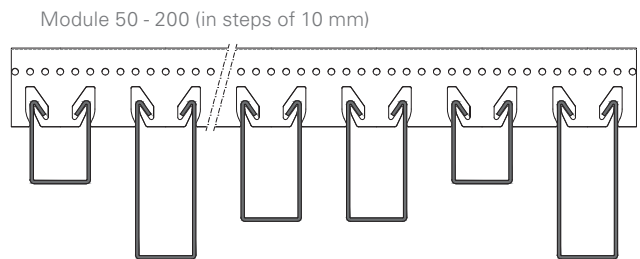
Project: Koedood office, The Netherlands
Product: HeartFelt® Linear



Project: Helen Dowling Institute Utrecht, The Netherlands
Product: HeartFelt® Linear



40HL55 mounted on rotation clip



40HL55 40HL105 40HL80 40HL55 40HL105

Diagonal and radial patterns

Radial and diagonal designs are commonly used in architecture and can also be applied with HeartFelt® ceilings. With a special installation of the carrier combined with a rotation component, the panels can be installed in each desired angle, making interesting diagonal and radial patterns possible. Also a circle design can be realized by using this special suspension technique.

Creative patterns

By combining HeartFelt® panels of different heights within one ceiling, highly creative ceiling finishes can be created. The linear panels (40HL55, 40HL80, 40HL105) can easily be combined, as they fit to the same carrier. This is also the case for the various Multipanels; all of those can be mounted to one carrier (see page 4 / 5). Also by varying the felt colours or the distance of the panels, captivating patterns can be designed, giving each ceiling a unique character.

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 (may be shorter depending on panel shape). 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.

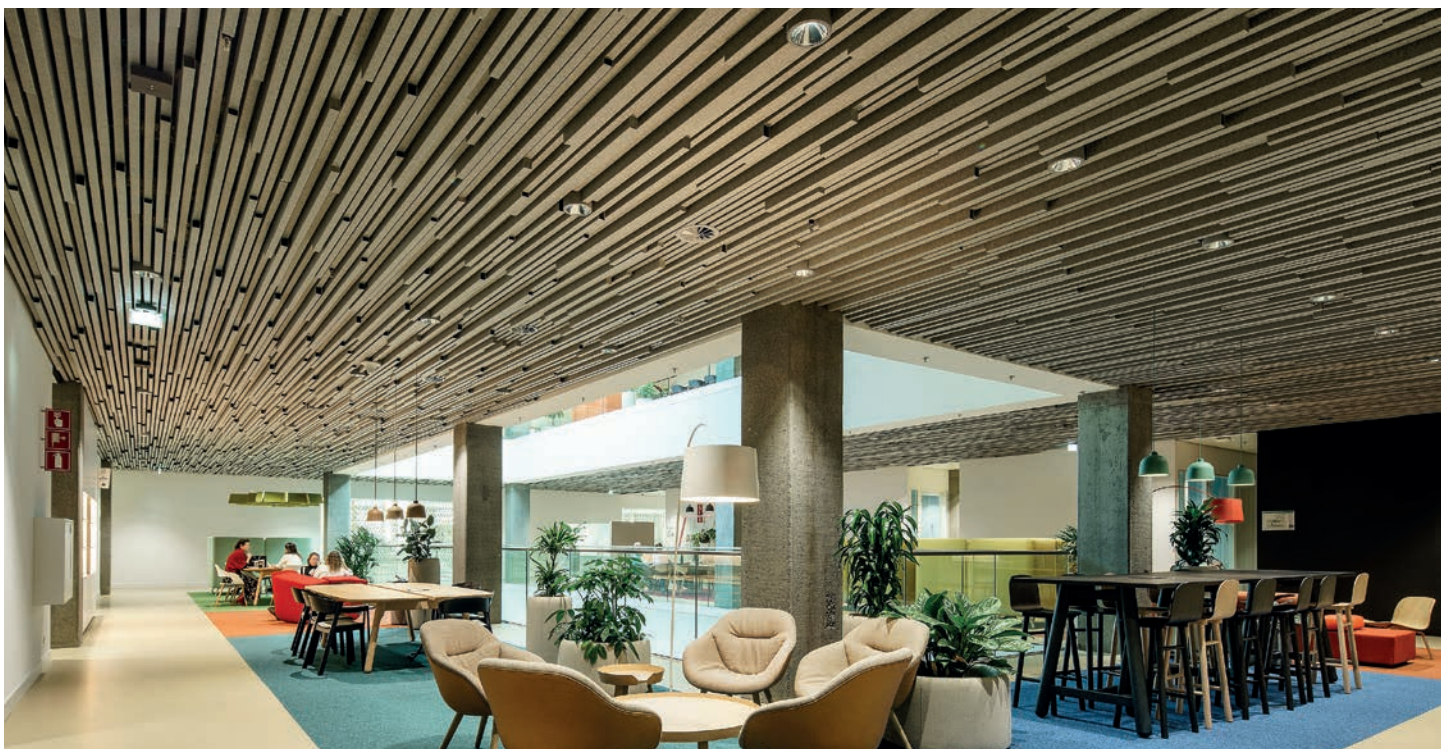
Integrated technology

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



*Project: Creche Fbg St Antoine, Paris, France
Product: HeartFelt® Linear
Architect: RMDM*

*Project: Stadswinkel Tilburg, The Netherlands
Product: HeartFelt® Linear
Architect: Common Affairs*



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.



Project: ESNE University Madrid, Spain
Product: HeartFelt® Linear round panels
Architect: HENDEL+TORRES

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

- Suitable for BREEAM and Leed

VOC emissions



- Indoor Air Comfort Gold
- VOC emissions class A+
- 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.

For more information visit our website:
www.hunterdouglasarchitectural.eu

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 aesthetics 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.



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.



▲ HEARTFELT® ORIGAMI PYRAMID



▲ HEARTFELT® ORIGAMI WEAVE



▲ HEARTFELT® BAFFLES



▲ HEARTFELT® PAREAULUX CLIMATE CEILINGS

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 creating design proposals, visualisations and installation drawings. Our services to installers range from providing detailed installation drawings and instructions to training installers and advising on the building site.

More information

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

Call us:
+31 (0)10 - 486 99 11

Send us an e-mail:
info@hunterdouglasarchitectural.eu

Visit our website:
www.hunterdouglasarchitectural.eu



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



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

ASIA | AUSTRALIA | LATIN AMERICA | NORTH AMERICA

Austria
Belgium
Bulgaria
Croatia / Slovenia
Czech Republic
Denmark
Finland

France
Germany
Greece
Hungary
Israel
Italy
The Netherlands

Norway
Poland
Portugal
Romania
Serbia
Slovakia
Spain

Sweden
Switzerland
Turkey
United Kingdom
South Africa
Middle East

CEILINGS



WALLS



SUN LOUVRES



FAÇADES



HUNTER DOUGLAS ARCHITECTURAL EUROPE

Piekstraat 2
P.O. Box 5072 - 3008 AB Rotterdam
The Netherlands
T. +31 (0)10 - 486 99 11
info@hunterdouglasarchitectural.eu
www.hunterdouglasarchitectural.eu