



# HeartFelt® Origami felt ceiling system

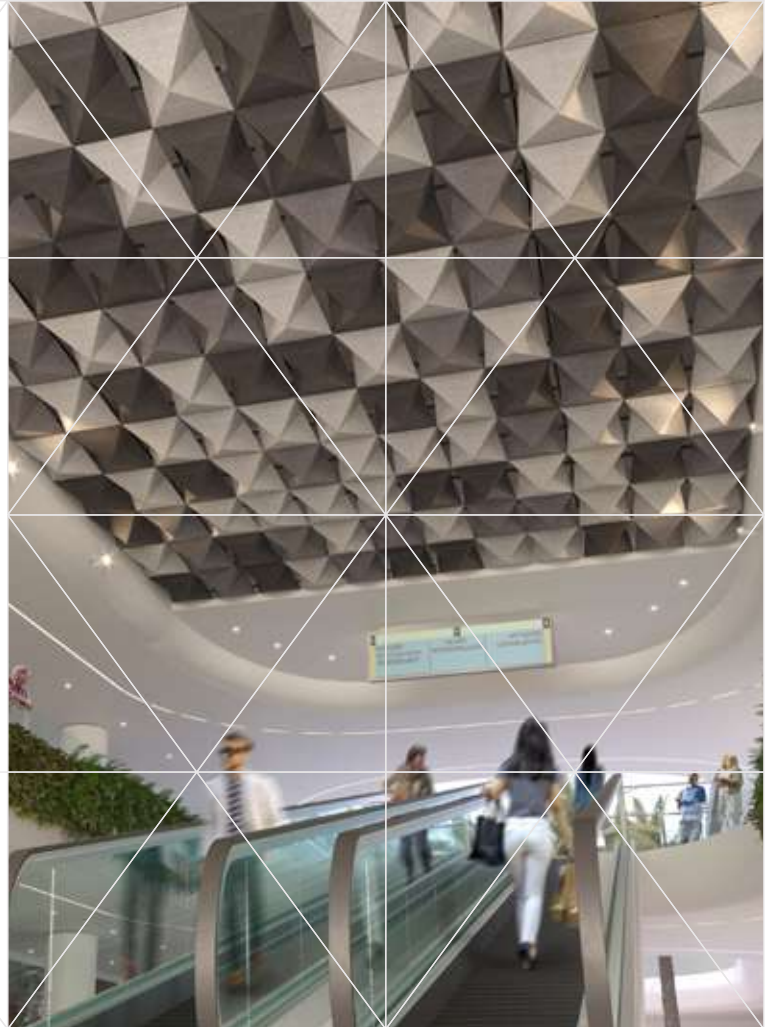
LET YOUR DESIGN UNFOLD

**HunterDouglas**   
Architectural

# HeartFelt® Origami,

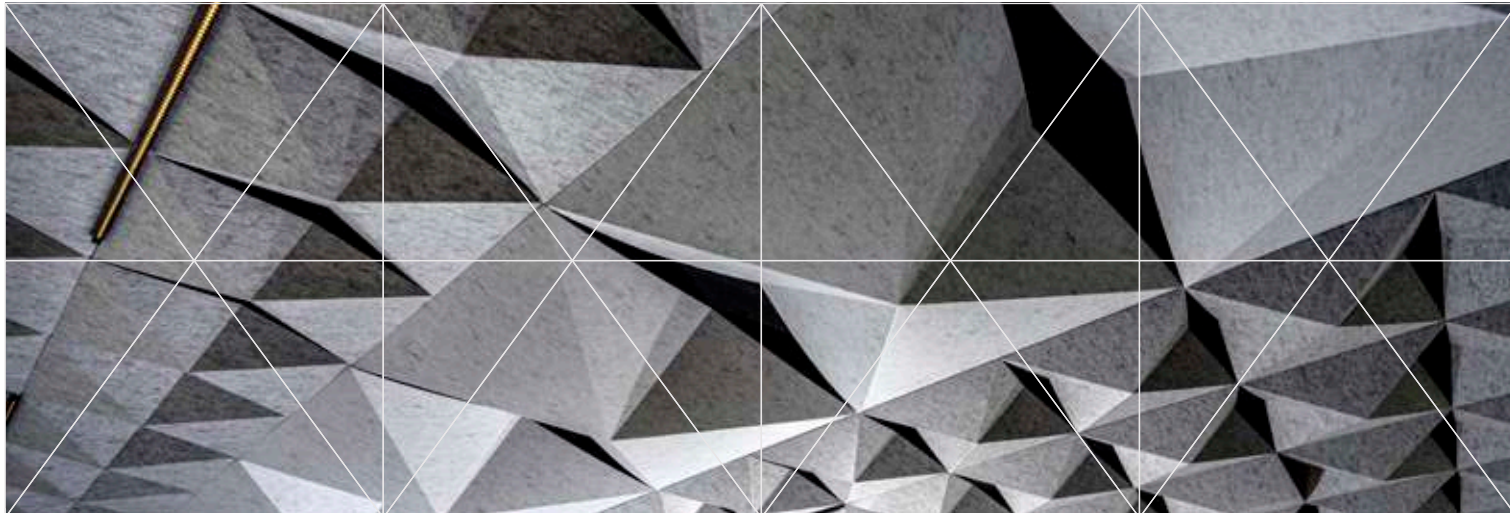
## THE BEST OF BOTH WORLDS

If you are looking for a ceiling system that looks good and provides maximum sound absorption, then look no further than HeartFelt® Origami. This exciting new concept in felt ceiling design allows you the freedom to choose a ceiling panel that delivers both aesthetically and acoustically.



### **Additional rigidity and sound absorption**

HeartFelt® Origami is an expansion of our successful HeartFelt® felt ceiling system. This exciting new concept has been developed with the shape and stiffening of the felt panels modelled on the original Japanese origami folding technique. This adds extra rigidity to the felt panels which in turn enhance the visual impact of the ceiling and the acoustic properties of the overall system.



## Oriental folding technique

The development of HeartFelt® Origami followed an extensive study into the oriental folding technique. Origami is, in fact, a very practical method of making materials rigid without the need to add other materials or products. The principles of origami can be found in countless technical designs, in both architecture and design.



### Sustainable and circular

By using this folding technique, we add extra rigidity and superior acoustic properties to the felt panels. This procedure has a dynamic effect on the installation of the ceiling with no additional materials required other than the wedging system used to attach the panels to the ceiling. The whole process delivers a ceiling system that plays an important role in the pursuit of circular and sustainable construction.

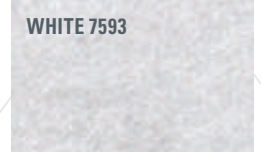
# Freedom in colour and shape



HeartFelt® Origami offers architects and interior designers the freedom to explore their creativity. Due to its versatility and variety of shapes and colours, this new ceiling system creates added value in numerous ways. Aesthetically, HeartFelt® Origami offers an exclusive and highly creative ceiling finish and thanks to the five different sizes, designers have the freedom to choose a shape, or combination of shapes, that best suits a particular space.

## SHADES OF GREY

WHITE 7593



LIGHT GREY 7596



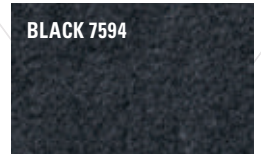
MIDDLE GREY 7597



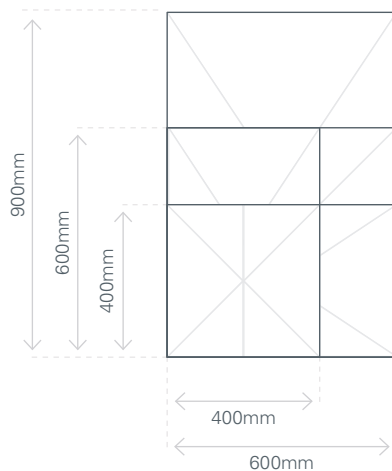
DARK GREY 7598



BLACK 7594



## Sizes



## Five shades of grey

The HeartFelt® Origami ceiling panels are available in five shades of grey, ranging from white to light grey, medium grey, dark grey and black.

HeartFelt® Origami enables designers to choose the shape and colour - or a mix of shapes and colours - that best suit a particular space. The real challenge lies in combining the two until a perfect fit is achieved. You can use HeartFelt® Origami as a room-filling ceiling system or as a stand-alone solution.



# Managed acoustics

The origami shape of the ceiling is precisely what allows us to achieve a strong sound-absorbing effect. Tests show that thanks to the predominantly closed nature of this ceiling system, a sound dampening value of approximately  $\alpha_w$  0.8 is achieved.

This strong acoustic performance ensures that resonance and voices especially in busy office landscapes, public buildings or other premises are greatly reduced.

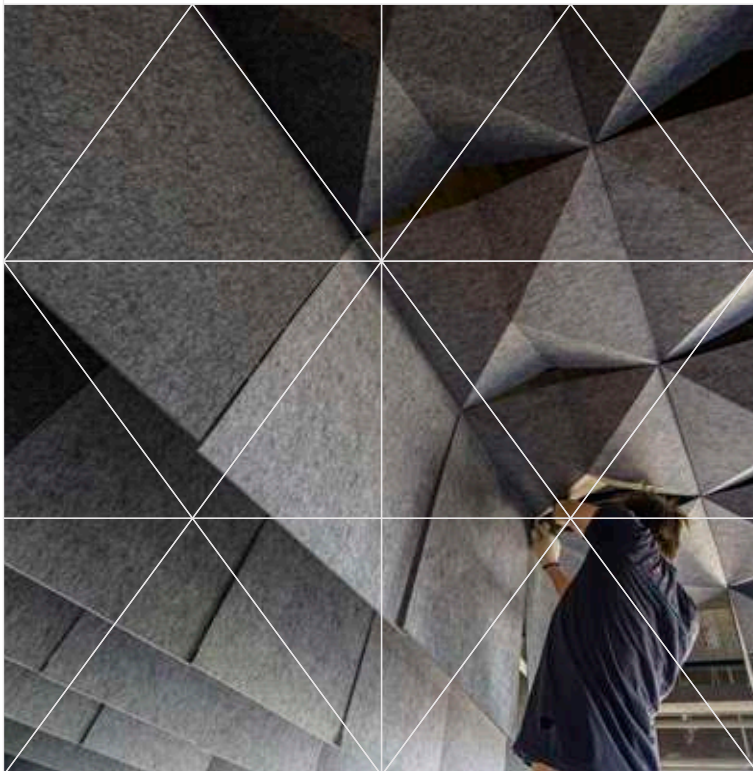
## Dazzling end result

The HeartFelt® Origami ceiling system has what it takes to enhance a wide range of buildings and make them 'sound friendly'. As soon as the panels have been installed on the ceiling, the room immediately takes on a contemporary and calming atmosphere. The end result is a playful plane of triangles with a strong sound-dampening performance. It's precisely the folded origami patterns that create extraordinary shapes that, with the right lighting, create a stunning interaction of light and shadow.

# Quick and easy installation

One of the key advantages of the HeartFelt® Origami ceiling system is its simple and fast installation. This is due to the minimal use of different products and because the installation can be carried out in just a few steps.

- **Step 1:** The basic material is supplied as flat, felt panels.
- **Step 2:** Attach the special mounting profiles to a support on the ceiling.
- **Step 3:** Wedge the felt panels into the mounting profile hanging from the ceiling.
- **Step 4:** Fold the felt panels into the right shape until they take on the origami patterns.



## SUSTAINABLE PROPERTIES

The manufacture and maintenance of HeartFelt® Origami is based on minimising the impact on our environment. This is reflected in the various sustainable properties.

- C2C certification - the product has C2C Bronze certification and meets the 'low' requirements for application in 'low polluting buildings'.
- All connections are easy to detach, making repair, replacement or final disposal and recycling extremely simple.

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

- Building certification - VOC emission class A+. Also suitable for BREEAM and Leed certification
- Easy maintenance - The HeartFelt® Origami felt ceiling panels are easy to clean with a feather duster or vacuum cleaner.

### More info? Go to

[origami.hunterdouglasarchitectural.eu/en-EU](http://origami.hunterdouglasarchitectural.eu/en-EU)

In the last 60 years, we have been fortunate enough to help turn countless innovative ideas into products for innovative buildings. With major operation centres in Europe, North America, Latin America, Asia and Australia we contribute to thousands of high-profile projects including shopping centres, airports, government offices, hospitals, universities and offices.



▲ SUN LOUVRES



▲ WALLS



▲ CEILINGS



▲ FAÇADES

## Architectural services

We support our business partners with a wide range of technical consulting and support services for architects, developers, and installers. We assist architects and developers with recommendations regarding materials, shapes and 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.



Hunter Douglas adopts the cradle to cradle (C2C) product philosophy to the design of products that fit the circular paradigm. They 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 designed to improve indoor environmental quality and conserve energy, supporting built environments that are comfortable, healthy, productive, and sustainable.*



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

## More information

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

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