



HeartFelt® Origami

LET YOUR DESIGN UNFOLD

HunterDouglas 
Architectural

LET YOUR DESIGN UNFOLD



Project: Visualisation
Product: HeartFelt® Origami Weave

CONTENT

| | |
|------------------------------|----|
| HeartFelt® Origami | 3 |
| Origami Pyramid | 4 |
| Origami Curve | 5 |
| Origami Weave | 6 |
| Product Properties | 7 |
| Installation | 8 |
| Sustainability | 9 |
| Hunter Douglas Architectural | 10 |

HeartFelt® Origami

Highly creative ceiling finish

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

HeartFelt® Origami is an expansion of our successful HeartFelt® felt ceiling family. It consists of flat felt panels that take on their final shape and pattern during installation through folding lines and incisions. You can choose from 3 different base shapes.

These particular shapes, combined with the authentic and natural character of the felt material, enable you to create unique and distinctive room atmospheres.

Oriental folding technique

The development of HeartFelt® Origami followed an extensive study into the original Japanese origami 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 solutions, in both architecture and design.

By using this folding technique, we add extra rigidity and superior acoustic properties to the felt panels. For the installation of the final ceiling, the panels and profiles are simply clipped to the carriers. The elements can easily be removed and disassembled again. The whole process delivers a ceiling system that plays an important role in the pursuit of circular and sustainable construction.

HeartFelt® in a nutshell

- Outstanding acoustic performance
- Available in 3 different creative shapes
- 5 shades of grey and 5 earth tones
- Easily reusable or 100% recyclable
- Easy to maintain: dirt and dust resistant
- Cradle to Cradle Certified™ Bronze

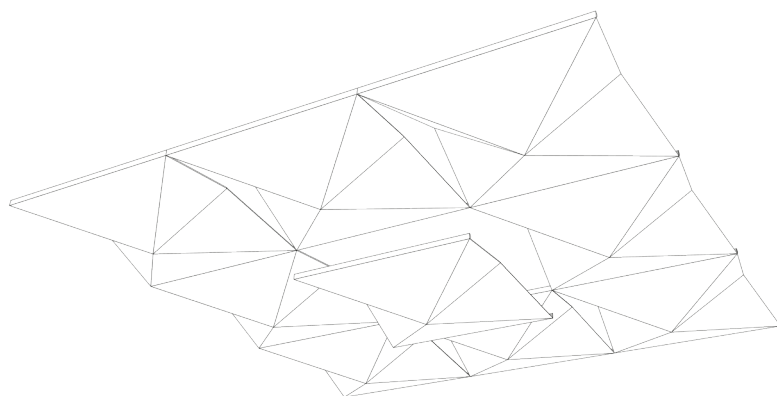


Project: Visualisation
Product: HeartFelt® Origami Curve



HeartFelt® Origami Pyramid

The original HeartFelt® Origami Pyramid, known for its pyramid-like folds, has already made a remarkable impact on ceiling designs worldwide. By harnessing the interplay of light and shadow, this distinctive shape creates a playful visual experience while delivering a strong sound-dampening performance. The Origami Pyramid shape is available in the size of 600 x 600 mm.

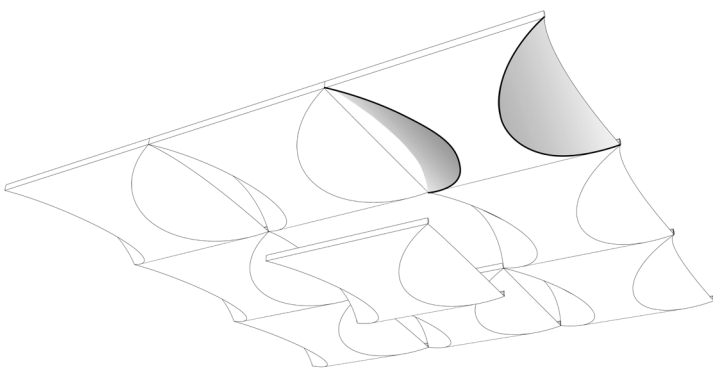


HeartFelt® Origami Pyramid

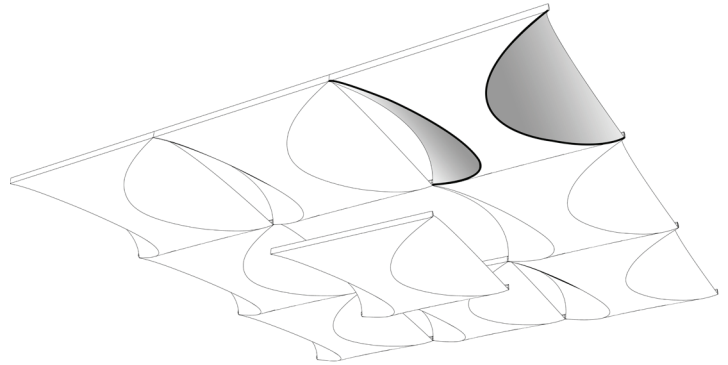
HeartFelt® Origami Curve

The new HeartFelt® Origami Curve ceiling system brings a soft and sophisticated touch to interior spaces. Consisting of two variants designed for open ceilings, the S-Curve and A-Curve shapes offer symmetrical and asymmetrical forms respectively, both in 600 x 600 mm format.

These elegant panels not only contribute to a warm and pleasant atmosphere but also boast superior natural sound absorption, stemming from the inherent properties of felt.



HeartFelt® Origami S-Curve (symmetrically formed)



HeartFelt® Origami A-Curve (asymmetrically formed)



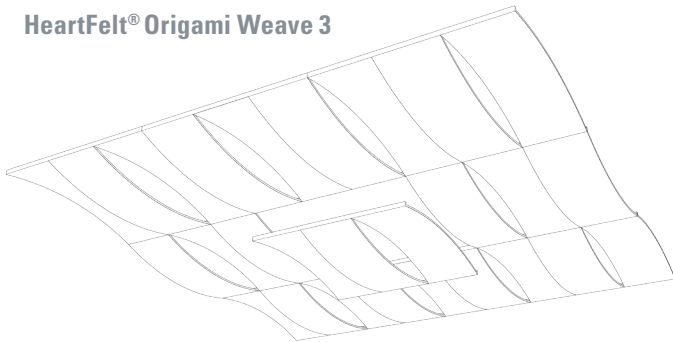
HeartFelt® Origami Weave

The Origami Weave shape allows you to create a contemporary ceiling with playful dynamics. This Origami panel is available in four variants, all with a tile size of 600 x 600 mm. The Weave options vary in the number of stripes, ranging from 3 to 6 per tile, including: Weave 3 with 3 stripes of 200 mm width each; Weave 4 with 4 stripes of 150 mm width; Weave 5 with 5 stripes of 120 mm width; and Weave 6 with 6 stripes of 100 mm width, all with a length of 600 mm.

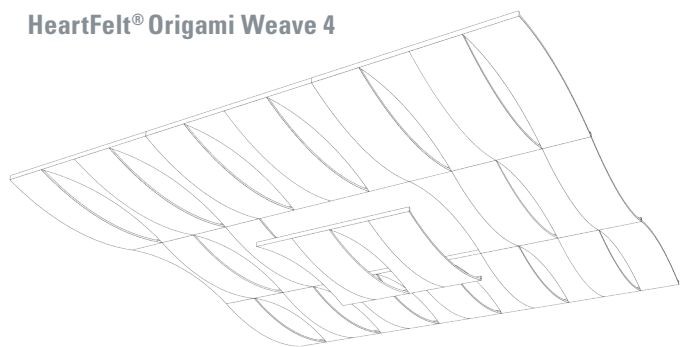
By using and combining different felt colours and Weave variants, captivating patterns can be created; varying from a more playful to a more calming character of the ceiling. Lighting can easily be integrated. Within a tile, one stripe can be cut out and this open space can be used for the installation and integration of the lighting system.



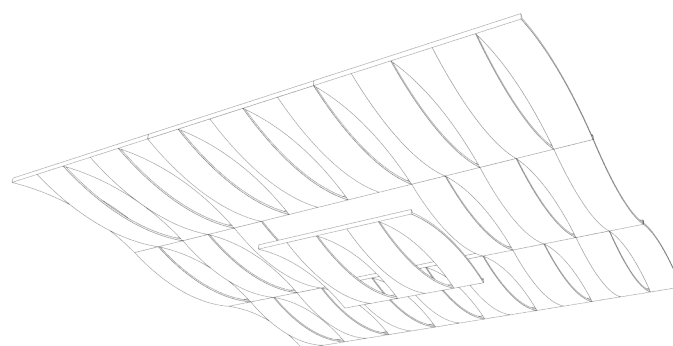
HeartFelt® Origami Weave 3



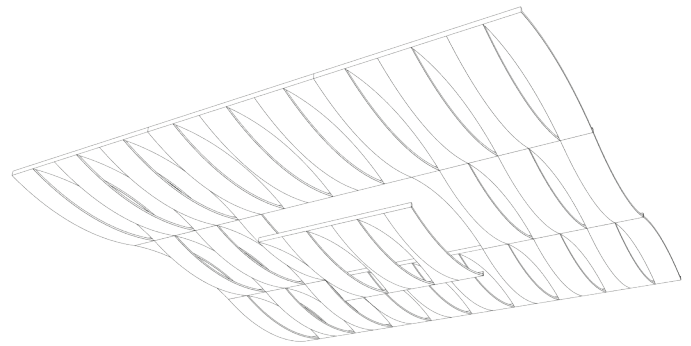
HeartFelt® Origami Weave 4



HeartFelt® Origami Weave 5



HeartFelt® Origami Weave 6



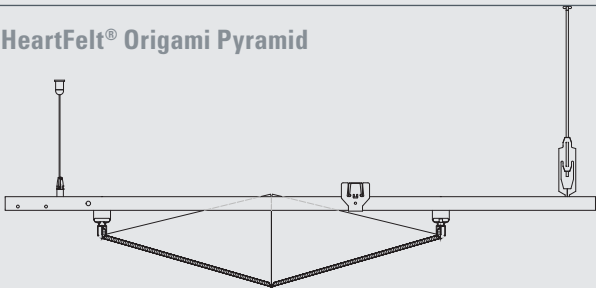
Product Properties

Sizes

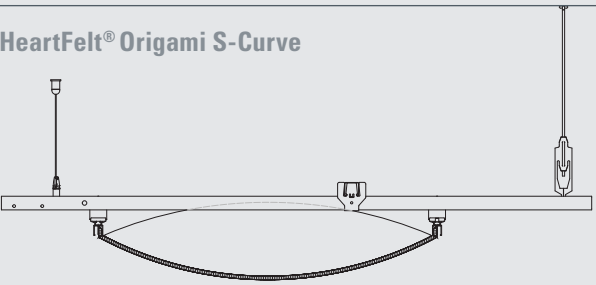
All Origami shapes are available in the tile size of 600 x 600 mm. HeartFelt® Origami can be used as a room-filling ceiling system or as an Island solution.

The suspension system for all models is identical, offering you the possibility to easily combine the different shapes. Play with an adventurous combination of different shapes and shades of grey and brown, creating a durable, modular ceiling system that enhances the visual and functional performance of each space.

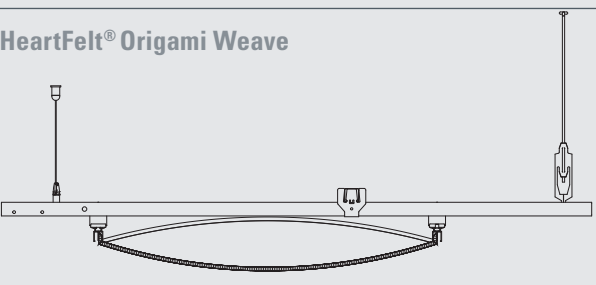
HeartFelt® Origami Pyramid



HeartFelt® Origami S-Curve



HeartFelt® Origami Weave



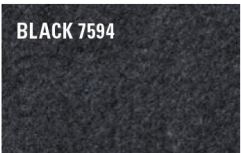
Acoustical performance

The HeartFelt® Origami ceiling system has what it takes to enhance a wide range of building spaces and make them 'sound friendly'. Tests show that thanks to the predominantly closed nature of the ceiling systems with the shapes Pyramid and Curve, a sound absorption coefficient (α_w) between 0.80 and 0.75 is achieved. The absorption coefficient (α_w) of the Weave shapes lie between 0.50 and 0.70. This strong acoustic performance ensures that resonance and reverberation especially in busy office landscapes, public buildings or other premises are greatly reduced.

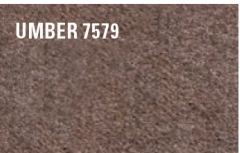
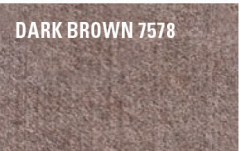
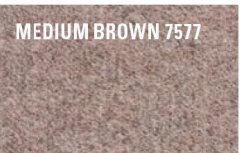
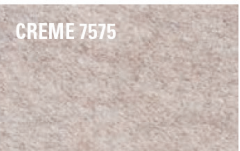
Colours

HeartFelt® Origami 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



Quick and easy installation

One of the key advantages of the HeartFelt® Origami ceiling system is its simple and fast installation. The suspension system is identical for all Origami shapes. 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 soffit.
- 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.

All connections are easy to detach, making repair, replacement or final disposal and recycling extremely simple. The felt panels offer you a swing-down system for easy access, making maintenance in the plenum much easier.

Integrated technology

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

Project: Birchwood Park, Warrington, UK
Product: HeartFelt® Origami Pyramid



Ceilings as a sustainability standard

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 to 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: Visualisation
Product: HeartFelt® Origami Weave



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

- VOC emissions class A+
- M1: approved
- French regulations for CMR substances: approved

Easy to maintain

HeartFelt® Origami ceiling panels are easy to clean with a feather 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 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.



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.



HEARTFELT® LINEAR ▲



HEARTFELT® MULTIPANEL ▲



HEARTFELT® BAFFLES ▲

Our felt ceilings offer outstanding acoustics and a unique appearance, ranging from linear ceiling panels to baffles, all in various sizes.



HEARTFELT® PAREAULUX CLIMATE CEILING ▲

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 email:

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.

® Registered trademark of Hunter Douglas – A HunterDouglas® product. © Copyright Hunter Douglas 2023/2222468. No rights can be derived from this text, text pertaining to illustrations or the examples provided. Materials, parts, composition, designs, versions, colours and other specifications are subject to change without notice.

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