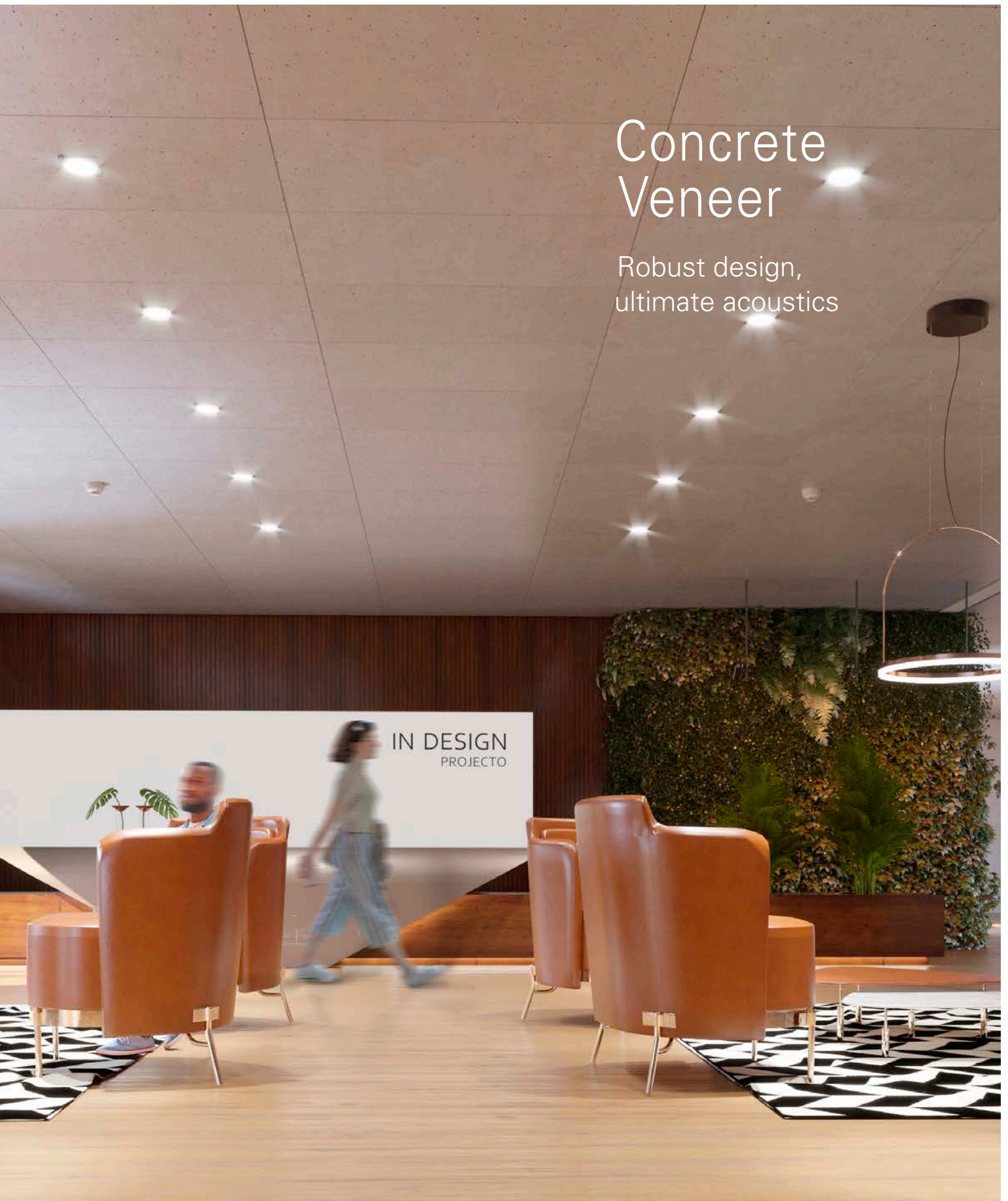


Concrete Veneer

Robust design,
ultimate acoustics



HunterDouglas 
Architectural

Concrete Veneer Ceiling Tiles and Wall Panels

'Make your design concrete'



Product : Concrete Veneer Ceiling Tiles and Wall Panels
Material: Original

Concrete Veneer Ceiling Tiles and Wall Panels

Give your next project a contemporary finish with our easy to install lightweight concrete veneer ceiling and wall panel system. Concrete Veneer is our latest finish, it contains a thin layer of real concrete which features a fine perforation pattern that is barely visible to the naked eye. Our concrete ceiling tiles and wall panels are the ideal solution for designers looking for a robust finish that does not compromise on acoustics.

BEST OF BOTH WORLDS

Our new range of ceiling tiles and wall panels feature a thin layer of finely perforated concrete which is pressed onto a perforated fire retardant MDF board. The result is a lightweight panel with a highly sound absorbing finish designed to enhance a wide range of interior applications.

EASY TO PROCESS

The composition of an MDF board with a thin layer of cement delivers a ceiling tile and wall panel that is lightweight and easy to handle and install. The tiles and panels can be supplied made -to-measure or cut to size on site using regular woodworking tools.



Key Features Concrete Veneer

- Cement finish - undistinguishable from solid concrete
- Pressed onto a core of fire retardant MDF
- Available as a ceiling tile and wall panel
- Lightweight (15 kg/m² plain, 12 kg/m² perforated); making the tiles and wall panels easy to handle and install
- Features a barely visible nano perforation that achieves a high level of sound absorption.



Product : Concrete Veneer Ceiling Tiles and Wall Panels
Material: Original

CONTENTS	Page
Concrete Veneer Tiles and Panels	2
Concrete made lightweight	4
Design, colours and acoustics	5
System Overview	6
Hunter Douglas Architectural	7

HunterDouglas 
Architectural



Designed to work for you



Product : Concrete Veneer Ceiling Tiles
Material : Original

Lightweight concrete

The properties of concrete, in terms of aesthetics and 'looks and feel', are unique and are increasingly used in modern architecture in both contemporary and timeless interior design.

These characteristic features are more and more embraced by the architect when it comes to industrial design with a robust and stylish interior. We have succeeded in developing a lightweight panel that make it possible to create an extraordinary interior design in concrete. Our new Concrete Veneer panels open up a myriad of new possibilities for unconventional design and inspiring living spaces.

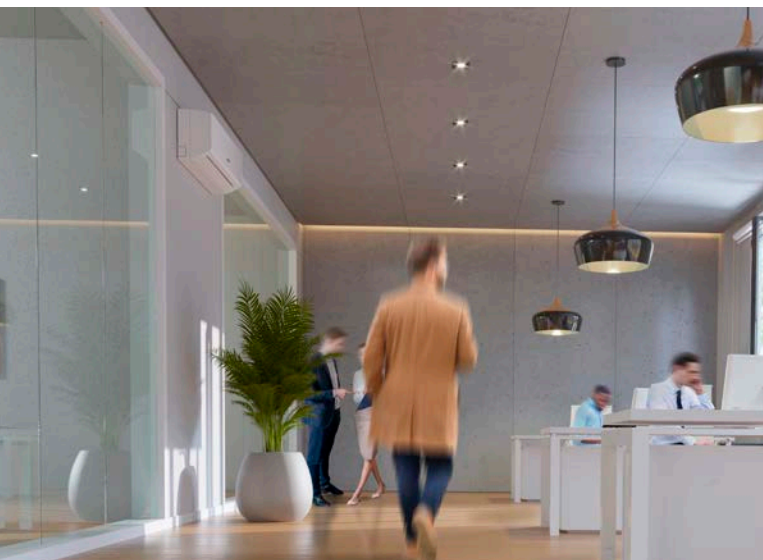
Easy to install

The combination of the MDF board and a thin layer of cement make Concrete Veneer panels relatively lightweight and therefore easy to transport and install. The perforated panels weigh only 12 kg/m², while the non-perforated version weighs 15 kg/m². With the supplied profiles, the custom-made panels can easily be placed on the wall.

Standard metal T-profiles are used for ceiling applications. This makes the panels easily demountable if access to the plenum is required. Any panel adjustments can be done with common woodworking tools.

Sustainability standard

Concrete Veneer is composed of sustainable materials; the MDF is certified with the FSC/PEFC quality mark.



Product : Concrete Veneer Ceiling Tiles and Wall Panels
Material : Original

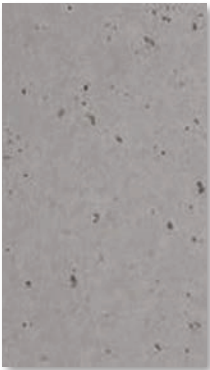
Freedom in Design

Our Concrete Veneer panels are available in 5 finishes, ranging from lighter to darker tones. These finishes all include the natural imperfections such as colour variations, small cracks and holes, which make concrete panels lively and unique.

The panels can be produced with various optional details such as bevelled edges or CNC drilled patterns.

Looks and feel

Shrinkage cavities, colour hues, fine cracks - features typical of concrete - are the hallmarks that set our Concrete Veneer panels apart.



SHRINKAGE CAVITIES

Typical air voids, deep structure, original aesthetics, a feature typical of concrete.



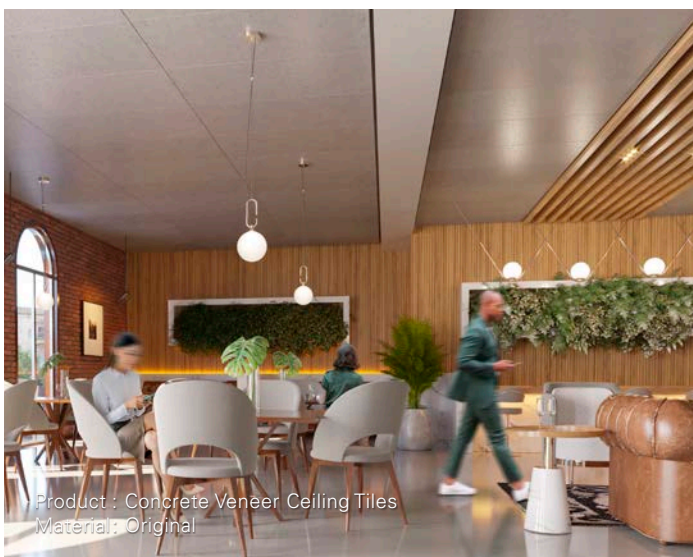
HAIRLINE CRACKS

Occasional hairline cracks are typical of concrete.



COLOUR FLUCTUATIONS

Random colouring takes place by the cement, various nuances are intended and authentic.



Colours

Concrete Veneer panels are available in a variety of finishes and shades from natural white all the way to dark graphite.

CONCRETE VENEER COLOURS



Acoustics

Concrete Veneer products are made of an MDF core, covered with a layer of concrete veneer. The Concrete Veneer features a barely visible small perforation pattern which when combined with the perforated core board significantly increases its acoustic performance.

All Concrete Veneer Panels are available with NANO-perforation and include an acoustic Nonwoven fleece.



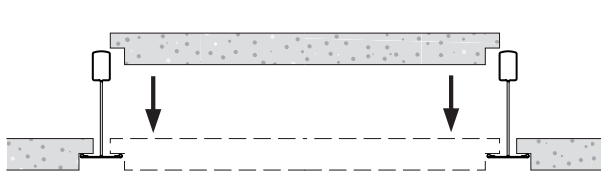
System Overview

The Concrete Veneer ceiling tiles and wall panels are available in various versions that fit seamlessly into existing or new substructure. Due to the differences in installation and characteristics, there is great freedom in the appearance that you want to give your project. Below you can see the various models with their corresponding configurations.

Ceiling Systems

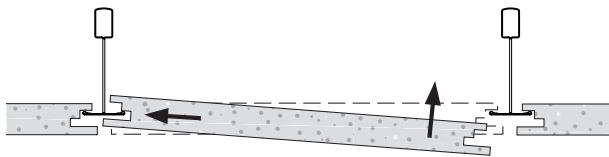
CLASSIC

The CLASSIC model comes with a tegular edge and expose the T-24 grid.



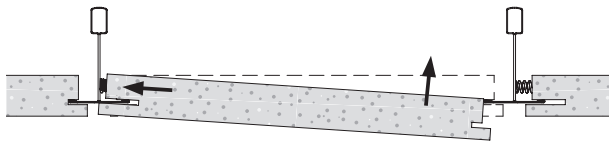
MODERN

The MODERN tile has a 4 mm joint all around the panel edges.



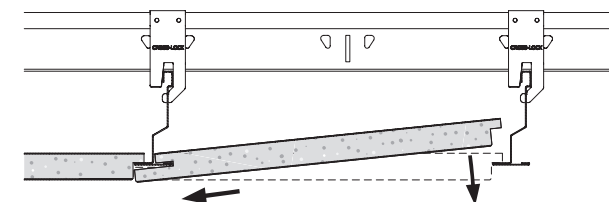
SYSTEM

The SYSTEM tile can be used for high impact areas such as sports halls. The pre-mounted springs keeps the panels firmly in its' place.



PRESTIGE

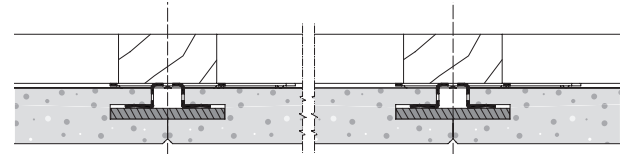
The PRESTIGE tiles have a shiplap edge detail which completely conceals the suspension system but still allows easy access into the plenum. Ideal for a continuous ceiling with hairline joints.



Wall Systems

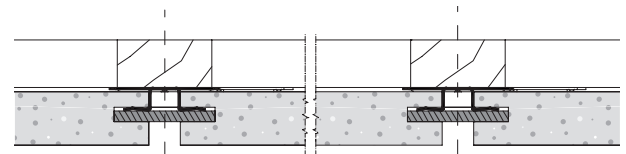
TREND

The TREND panel has an all-round beveled edge finishing and the panels are mounted with a hairline joint). An HDF strip is installed behind the panels.



STANDARD

With STANDARD panel the edge finish can be made from real concrete as well and the distance between the panels is optionally 5, 10, 15, 20 or 30 mm. An HDF connecting strip is placed between the panels.



PRODUCT CHARACTERISTICS

CONCRETE VENEER CEILING TILES AND WALL PANELS

General

View side: 1.5 mm thick cement

Core material: 16 mm MDF

Reverse side: 1.5 mm thick cement

Finish: colourless, super matt 2C lacquer

Edge banding: concrete veneer or ABS

Optional

Perforation pattern: 0.6 mm diameter nano perforation

Core perforation MDF: 10 mm diameter

Nonwoven: 0.2 mm acoustic fleece

Reaction to fire (EN 13501-1)

Class: B-s1,d0 (plain and perforated)

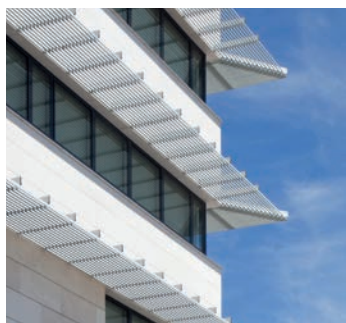
Sound absorption with nano perforation up to

α_w (ISO 11654) = 0.50 (LM)

NRC (ASTM - C423) = 0.70

SAA (ASTM - C423) = 0.72

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.



Printed on EU Ecolabel certified paper



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.

Call us:

+31 (0)10 - 486 99 11

Send us an e-mail:

info@hunterdouglasarchitectural.eu

Visit our website:

www.hunterdouglasarchitectural.eu

Ceilings



Sun Louvres



Façades



Belgium
Bulgaria
Croatia / Slovenia
Czech Republic
Denmark
France
Germany
Greece
Hungary
Italy
The Netherlands
Norway
Poland
Portugal
Romania
Russia
Serbia
Slovakia
Spain
Sweden
Switzerland
Turkey
United Kingdom
Africa
Middle East

Asia
Australia
Latin America
North America

Hunter Douglas Architectural

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