



E M B O S S

SCULPTURED SURFACES
FOR ARCHITECTURE
AND INTERIOR DESIGN

EMBOSS represents the union of more different souls that create a unique product. We are designers and artisans working together to create metal cladding panels that make a deep decorative impact. We cater to architects, designers, installers, distributors and end-users who want to customize their projects with extraordinary and engaging panels. Thanks to an innovative production process that allows to shape metal sheets, we offer panels that become three-dimensional surfaces with vibrant and multifaceted effects.

THREE-DIMENSIONAL



Emboss sculptured surfaces are metal panels with three-dimensional decorations created with a unique manufacturing technique: each model is carefully designed and mechanically reproduced with a plastic deformation system that combines craftsmanship and industrialization.

CUSTOMIZABLE



Our production process offers numerous opportunities: it is possible to process solid, perforated or expanded sheets in aluminum, galvanized steel, stainless steel, titanium zinc, brass and copper. We propose different standard patterns and the possibility to customize them to give uniqueness and originality to each project.

VERSATILE



Emboss can be used in many applications for architecture and interior design: from cladding facades to false ceilings, from wall coverings to shielding architectural elements. The solid sheet panels are used for complete covering, while with perforated or expanded sheets, transparencies can be created, suitable for lighting, solar shading and ventilation.

SUSTAINABLE



Emboss gives to the natural metal matrix a new aesthetic value of great expression through a unique process, result of the careful research by designers and artisans.

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THE EMBOSS COLLECTION



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TAILOR MADE

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NEW 25

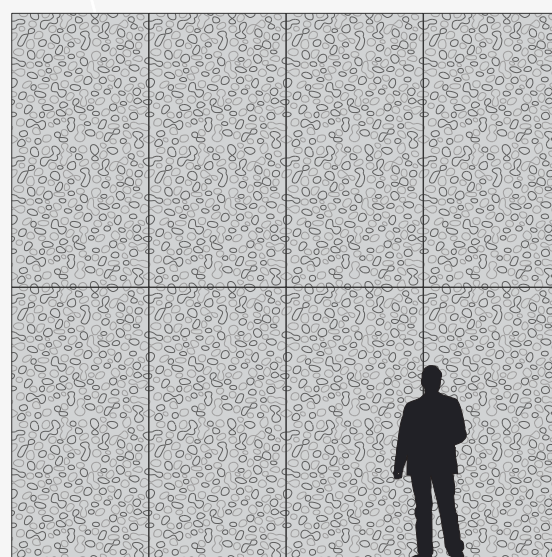


TAILOR MADE - WATER EFFECT

Example of new custom panel

47

BUMPS



Standard module: 1250x2500 mm

MATERIAL

Full sheet in aluminum, stainless steel, iron, galvanized iron, brass, copper.
Perforated sheet in aluminum, stainless steel, iron, galvanized iron.
Expanded metal in aluminum, iron.

SURFACE FINISHING

Natural metal, powder coating, liquid painting, anodizing, electro-coloring,
polished and satin metal, corten steel.

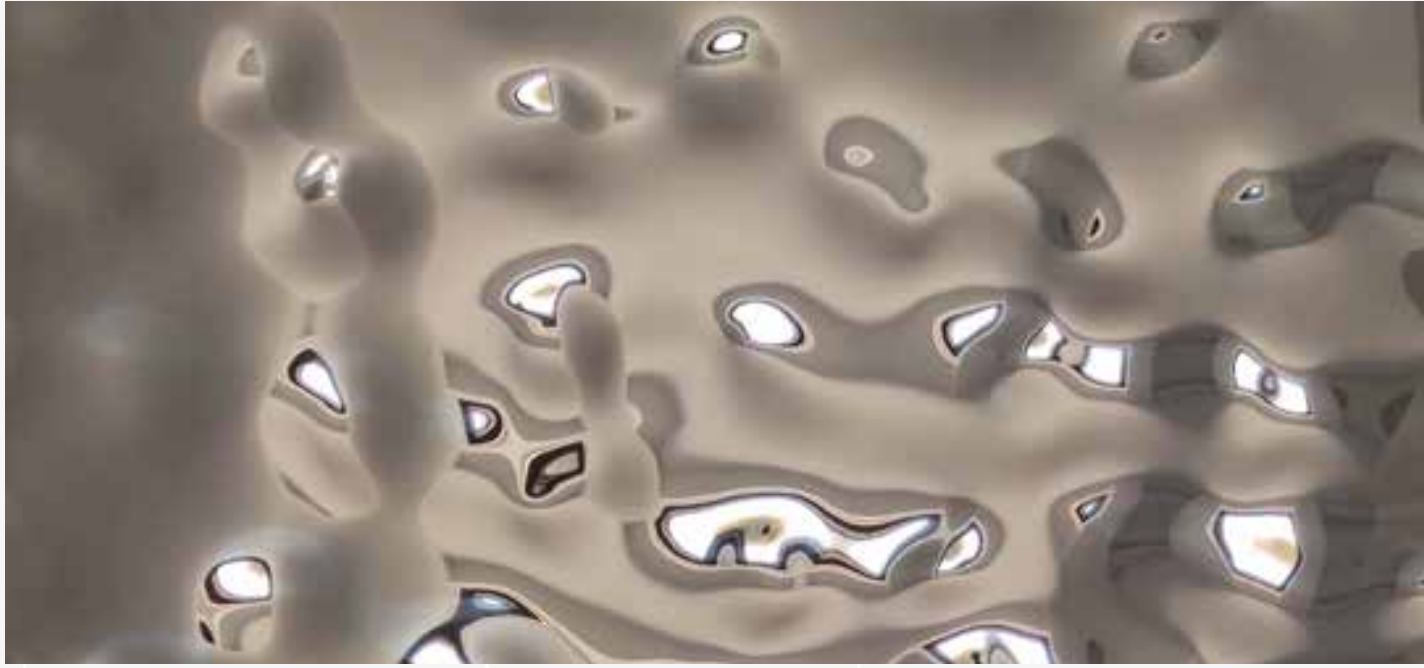
SCOPE OF USE

Facade cladding, interior cladding, false ceilings, railings etc.

TECHNICAL SPECIFICATIONS

PANEL SIZE	1250x2500 mm (maximum length on request up to 2600 mm)
THICKNESS	from 0,5 mm to 3 mm
PATTERN DEPTH	7 - 8 mm

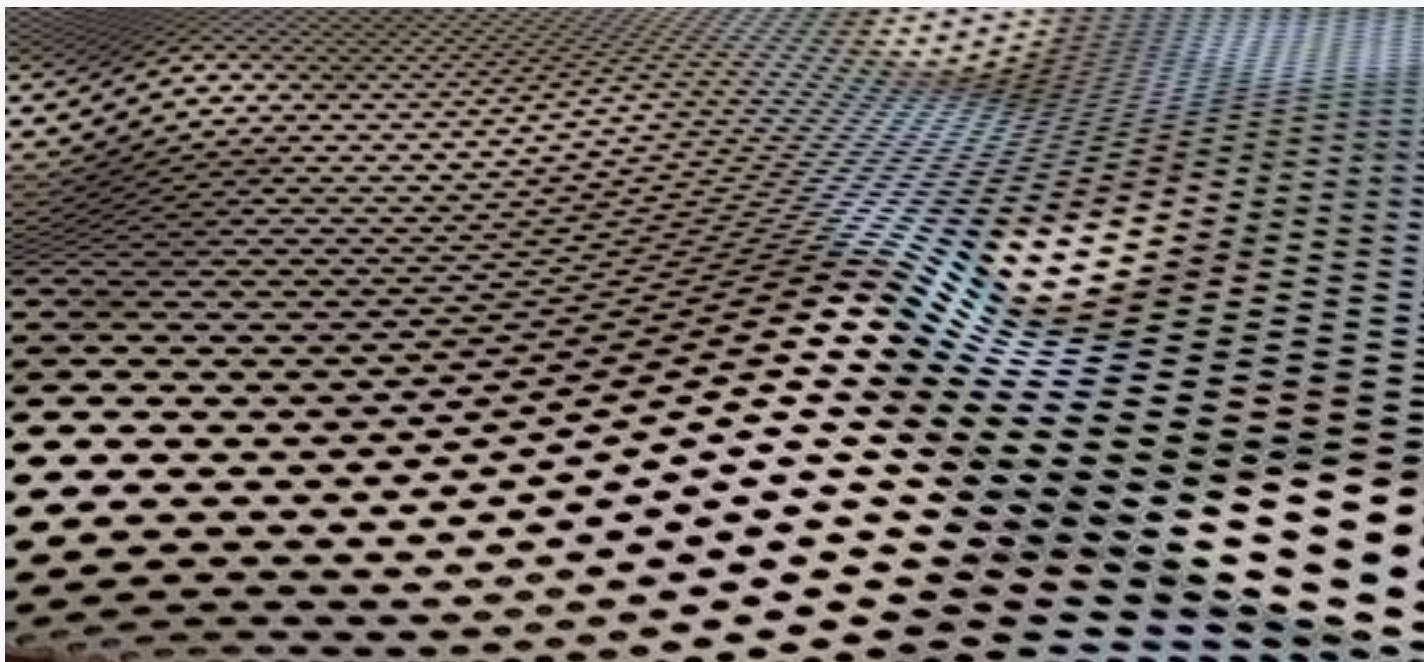
BUMPS / FULL SHEET



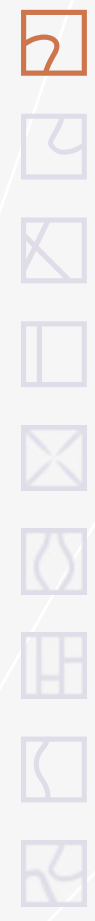
BUMPS / EXPANDED SHEET



BUMPS / PERFORATED SHEET

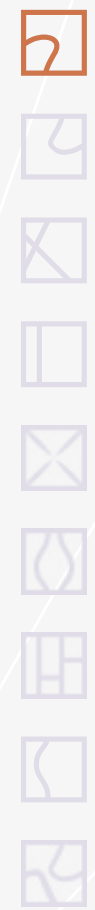






BUMPS





BUMPS



BUMPS



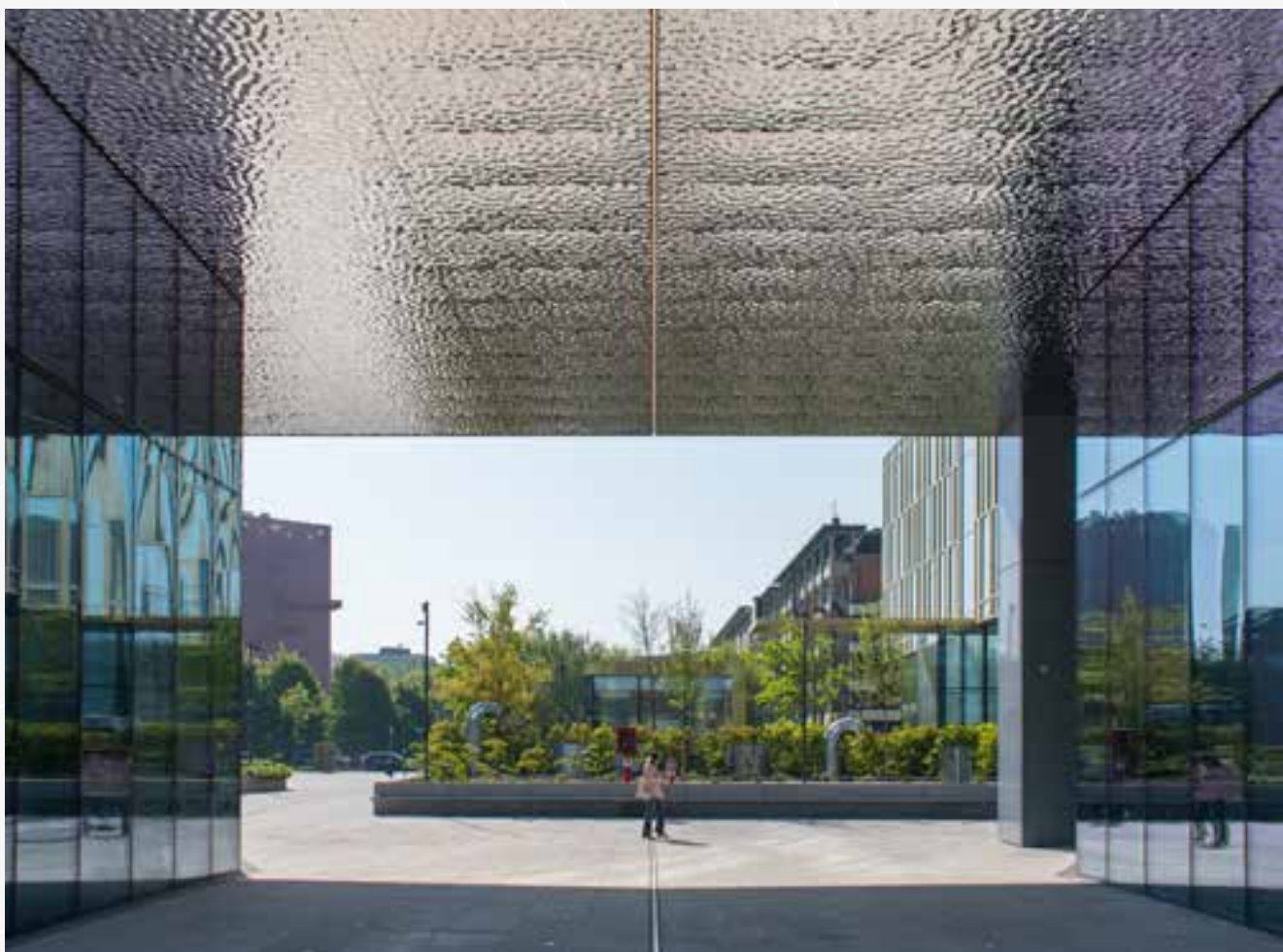
THE EMBOSS
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BUMPS



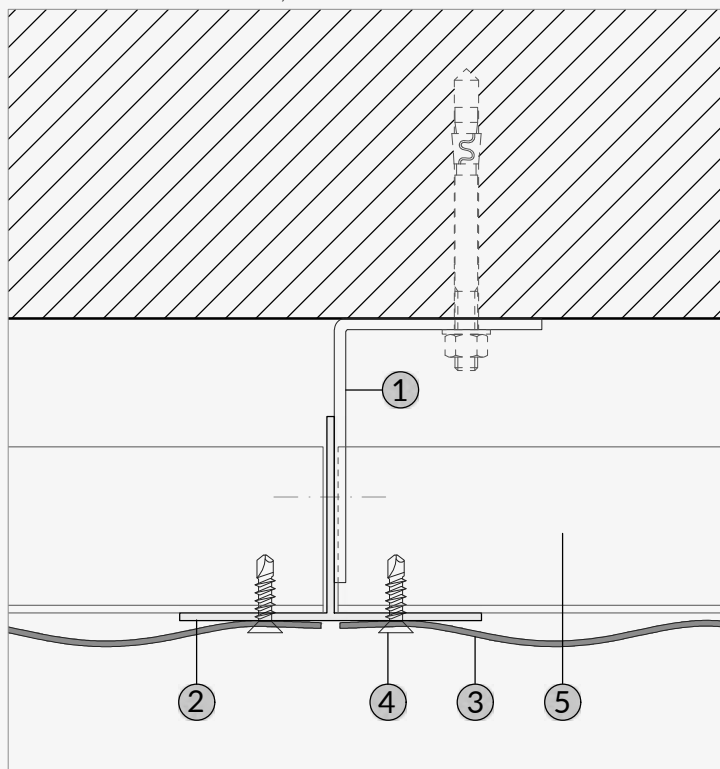
THE EMBOSS
PROJECTS



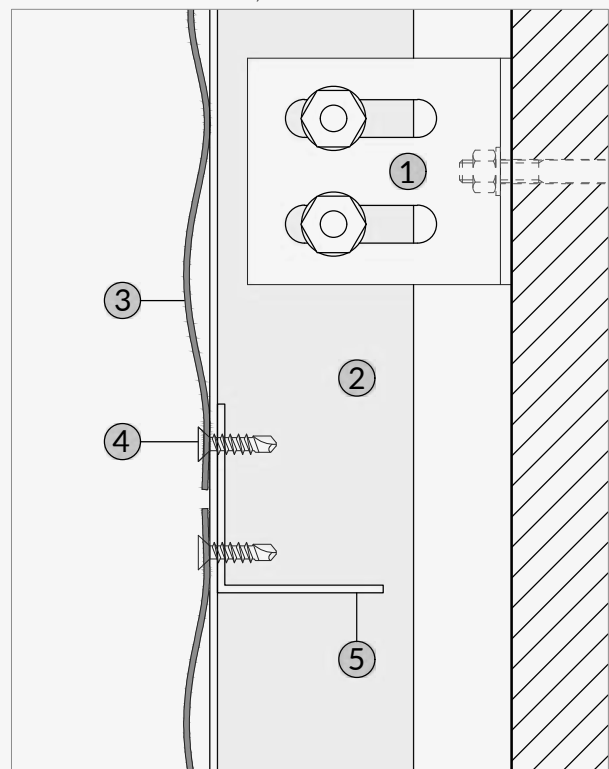


EMBOSS SYSTEM 01

HORIZONTAL SECTION TYPE, 1:2



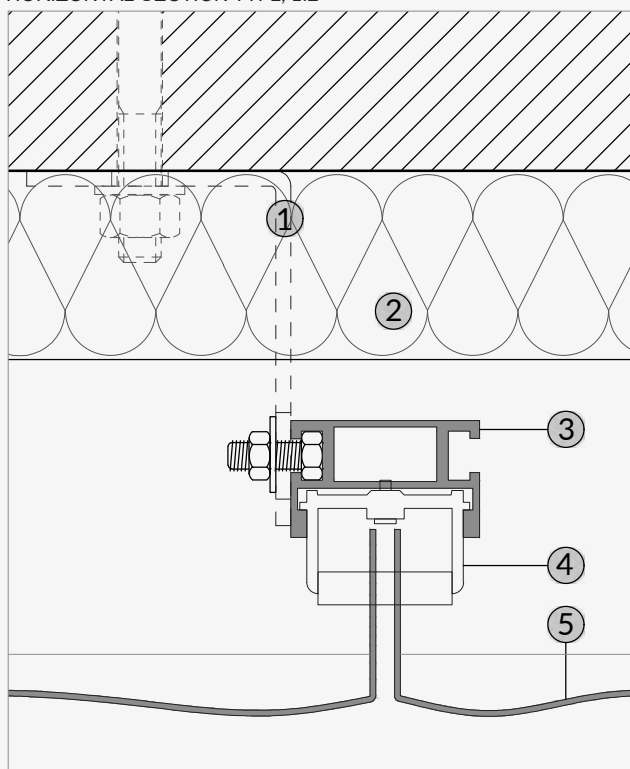
VERTICAL SECTION TYPE, 1:2



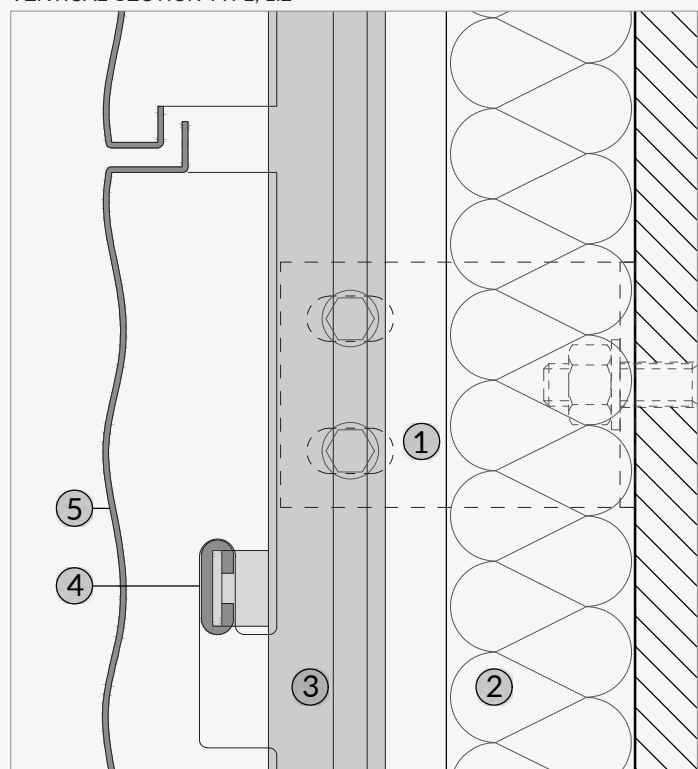
legend: 1_wall bracket, 2_aluminum strut (T profile), 3_EMBOSS panel, 4_screw or rivet, 5_stiffening profile

EMBOSS SYSTEM 02

HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2

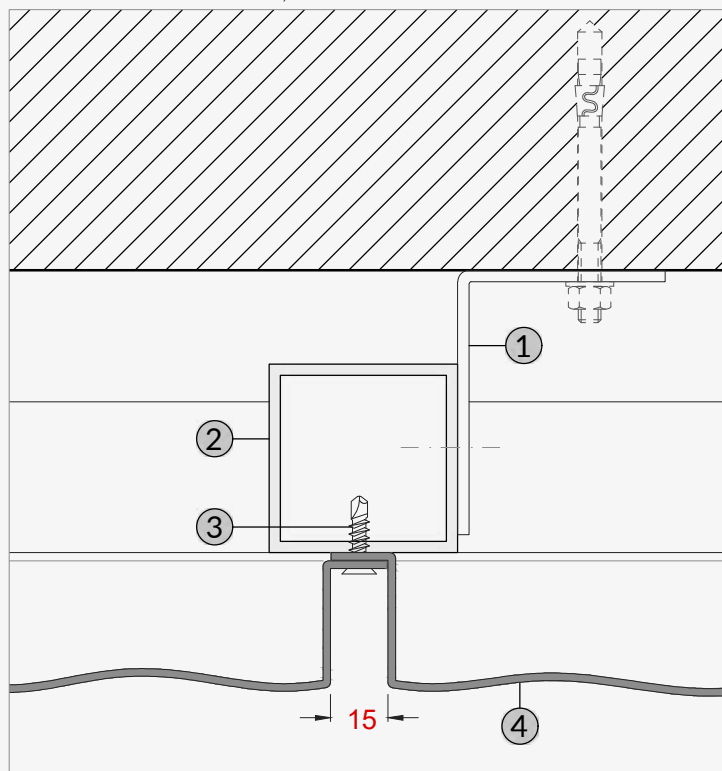


legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel

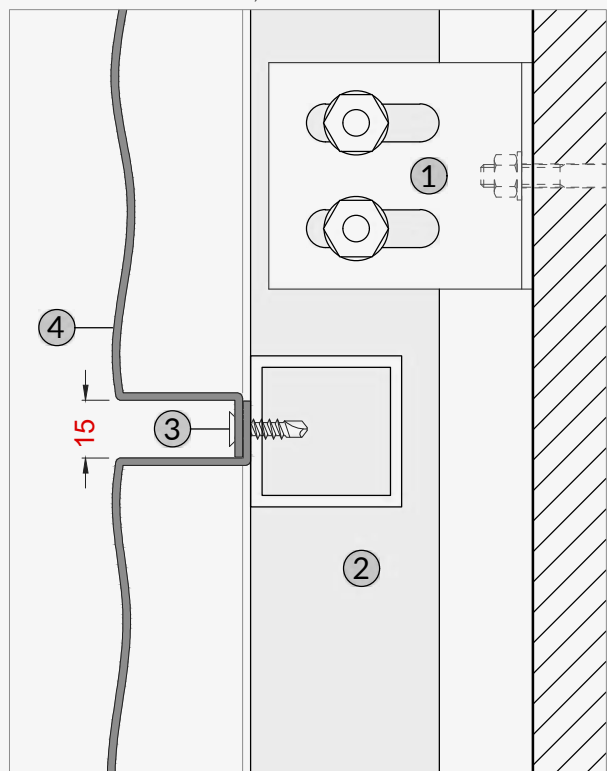


EMBOSS SYSTEM 03

HORIZONTAL SECTION TYPE, 1:2



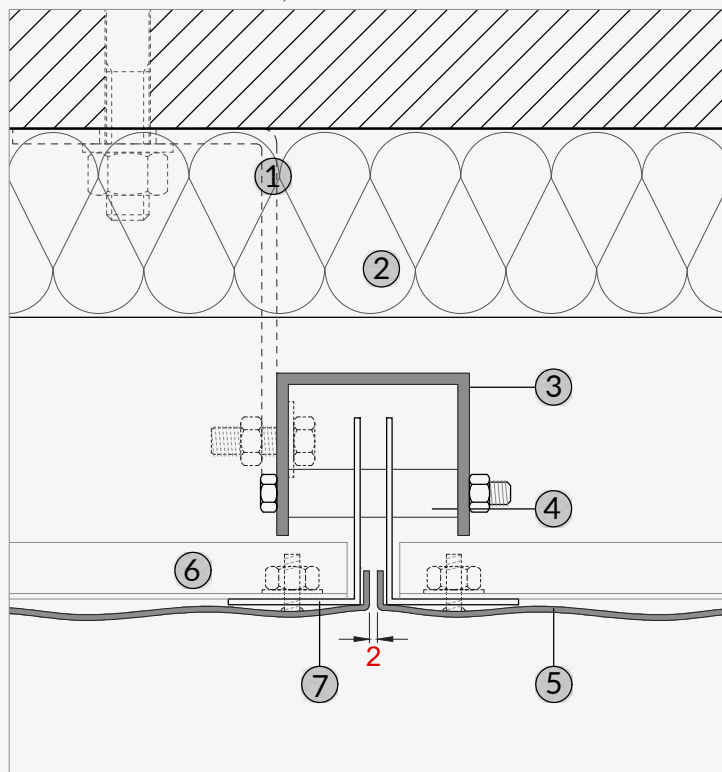
VERTICAL SECTION TYPE, 1:2



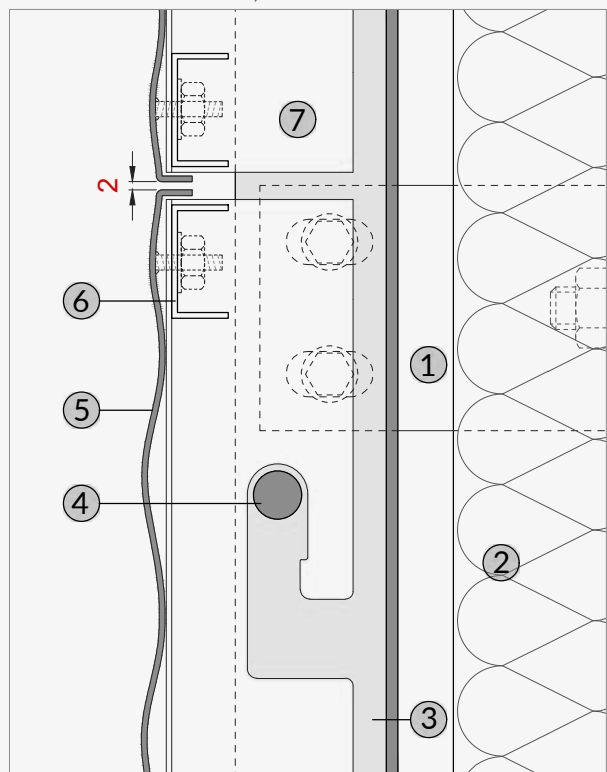
legend: 1_wall bracket, 2_aluminum strut, 3_self-drilling screw 4_boxed EMBOSS panel

EMBOSS SYSTEM 04

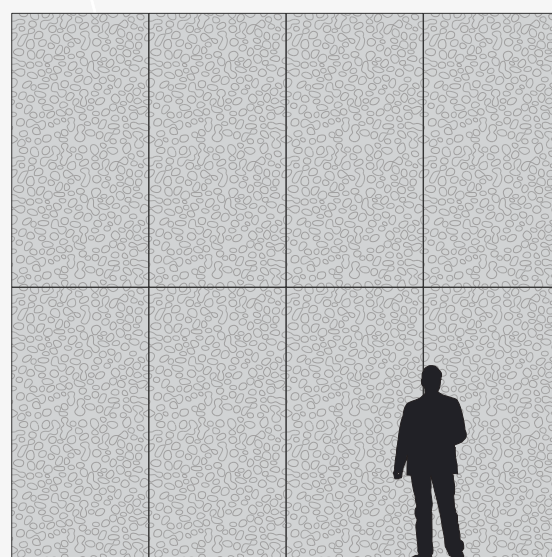
HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2



legend: 1_wall bracket, 2_insulating coat, 3_"U" profile, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel, 6_stiffening profile, 7_"L" profile with fixing system



Standard module: 1250x2500 mm

MATERIAL

Full sheet in aluminum, stainless steel, brass, copper.
Perforated sheet in aluminum, stainless steel.

SURFACE FINISHING

Polishing, anodizing, powder coating, natural metal, electro-coloring, satin metal.

SCOPE OF USE

False ceilings, interior cladding, facade cladding, etc.

TECHNICAL SPECIFICATIONS

PANEL SIZE	1250x2500 mm
THICKNESS	from 0,6 mm to 2 mm
PATTERN DEPTH	4 - 5 mm

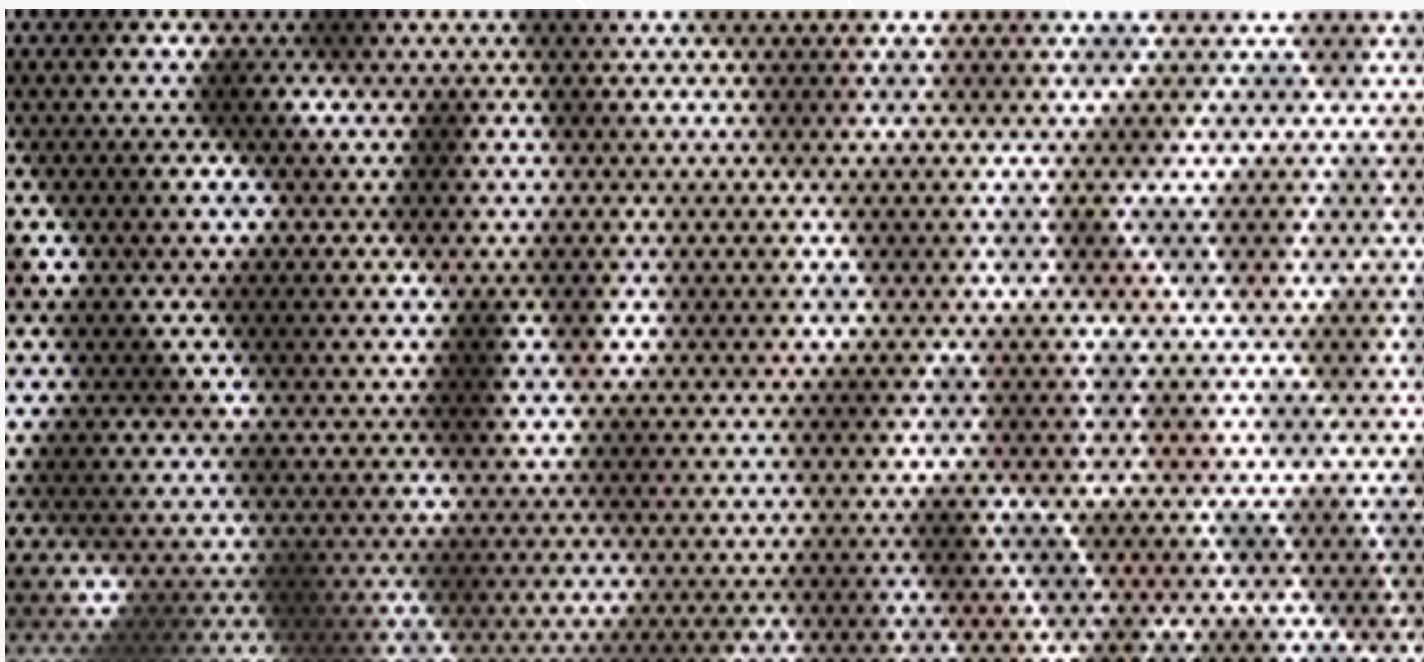
CARAPAX / FULL SHEET



CARAPAX / FULL SHEET



CARAPAX / PERFORATED SHEET



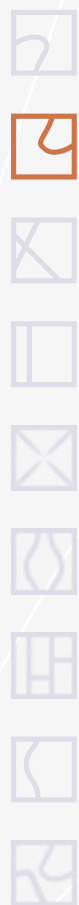
CARAPAX



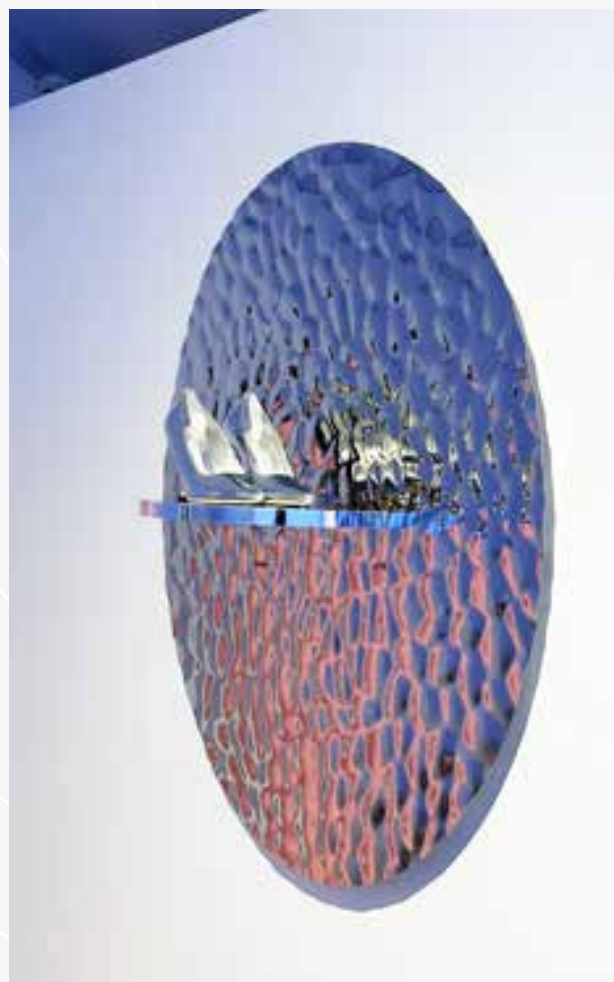
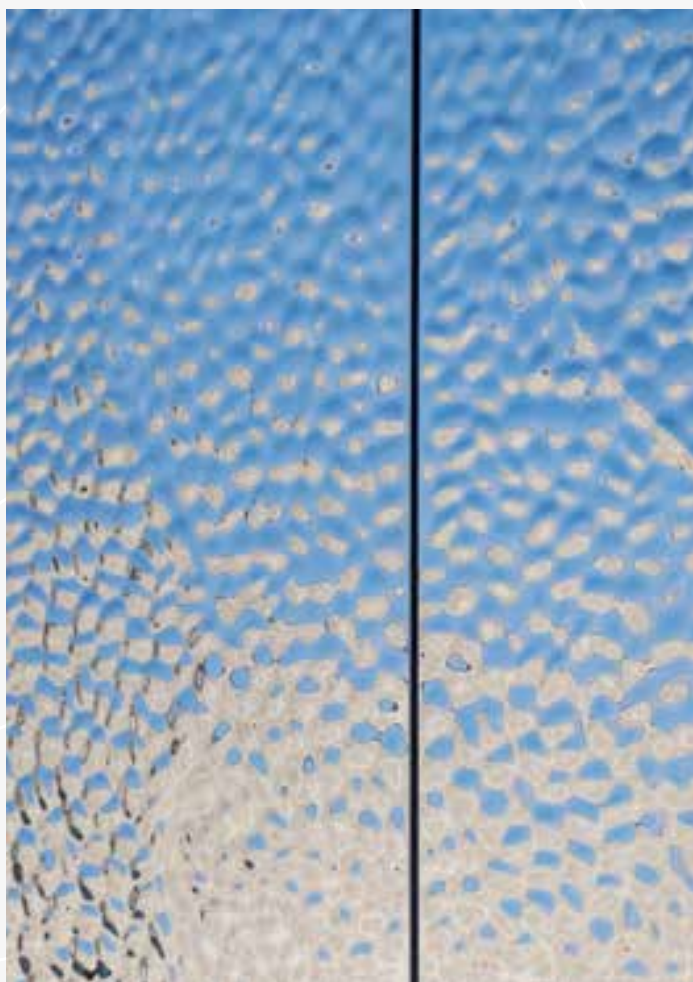
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CARAPAX



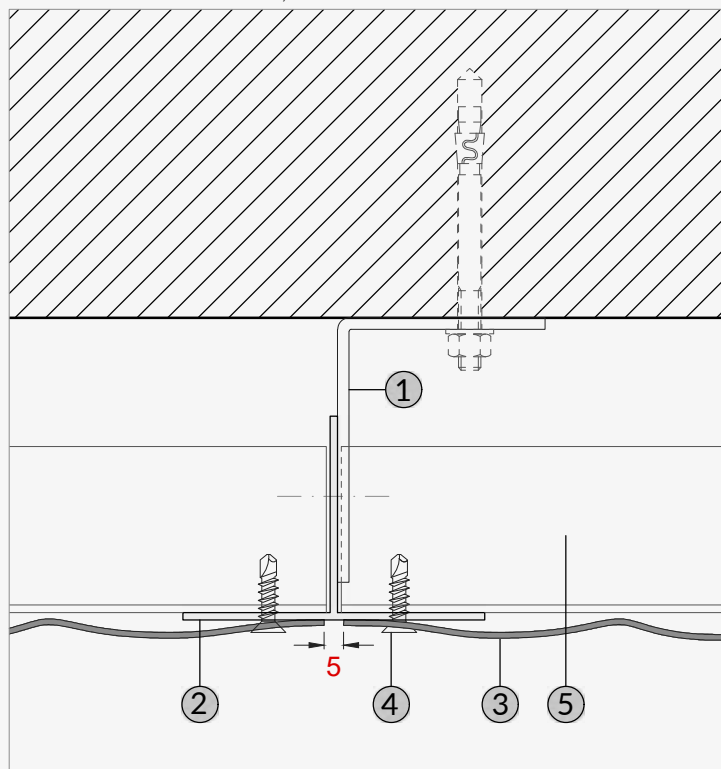
THE EMBOSS
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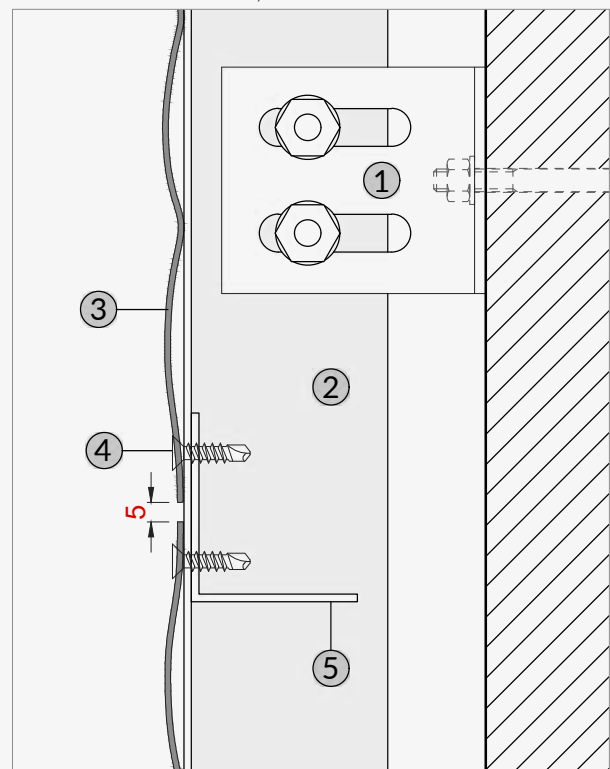


EMBOSS SYSTEM 01

HORIZONTAL SECTION TYPE, 1:2



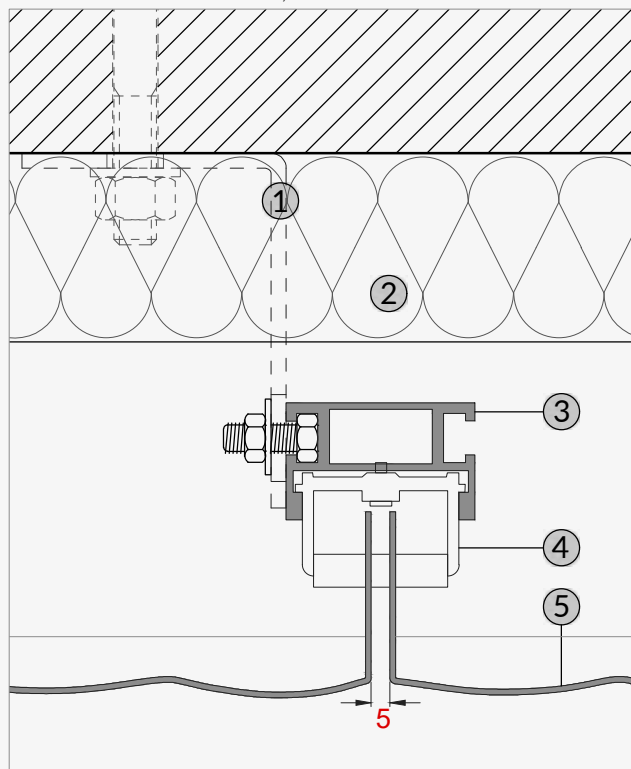
VERTICAL SECTION TYPE, 1:2



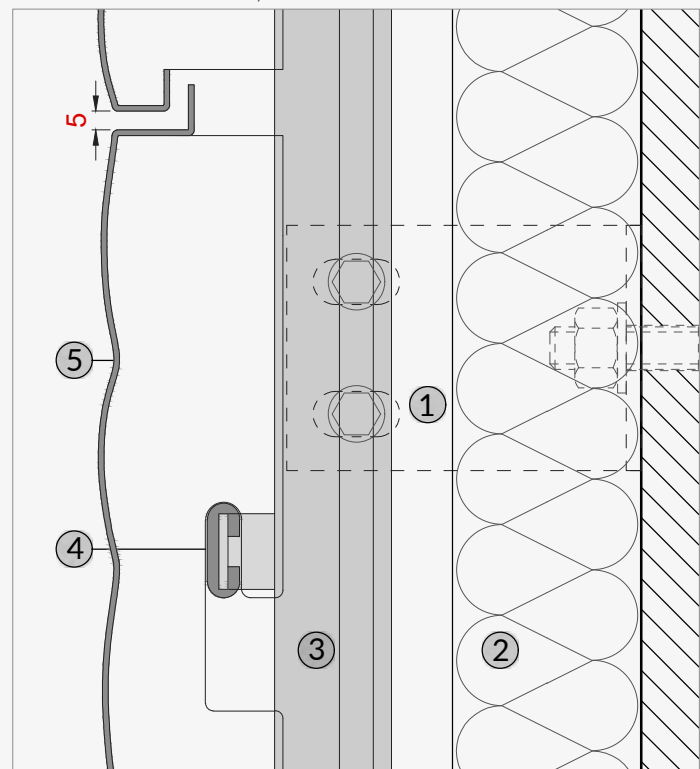
legend: 1_wall bracket, 2_aluminum strut (T profile), 3_EMBOSS panel, 4_screw or rivet, 5_stiffening profile

EMBOSS SYSTEM 02

HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2

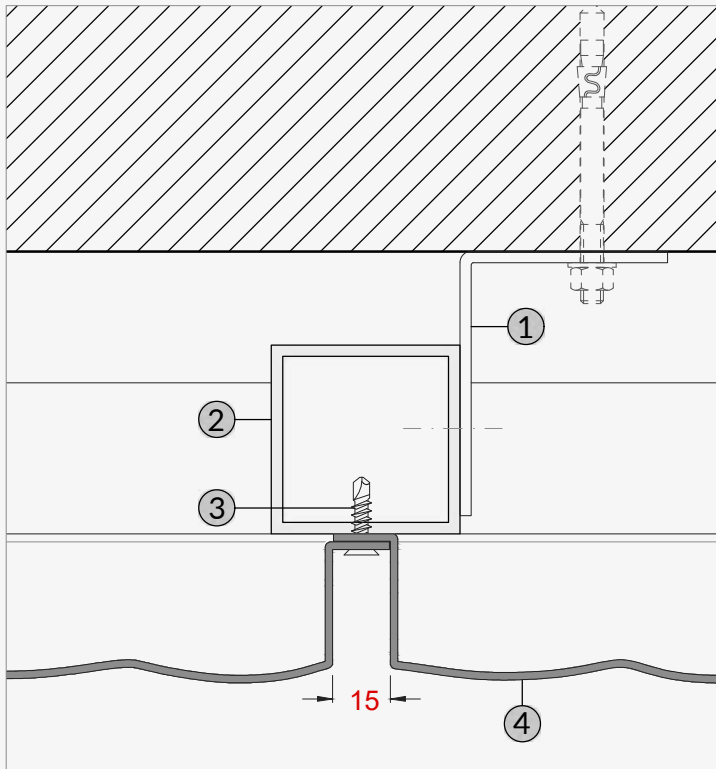


legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel

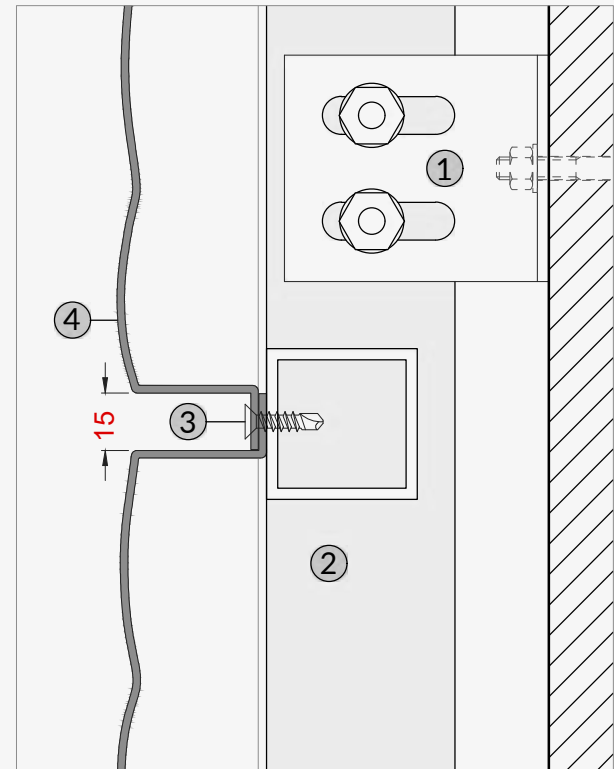


EMBOSS SYSTEM 03

HORIZONTAL SECTION TYPE, 1:2



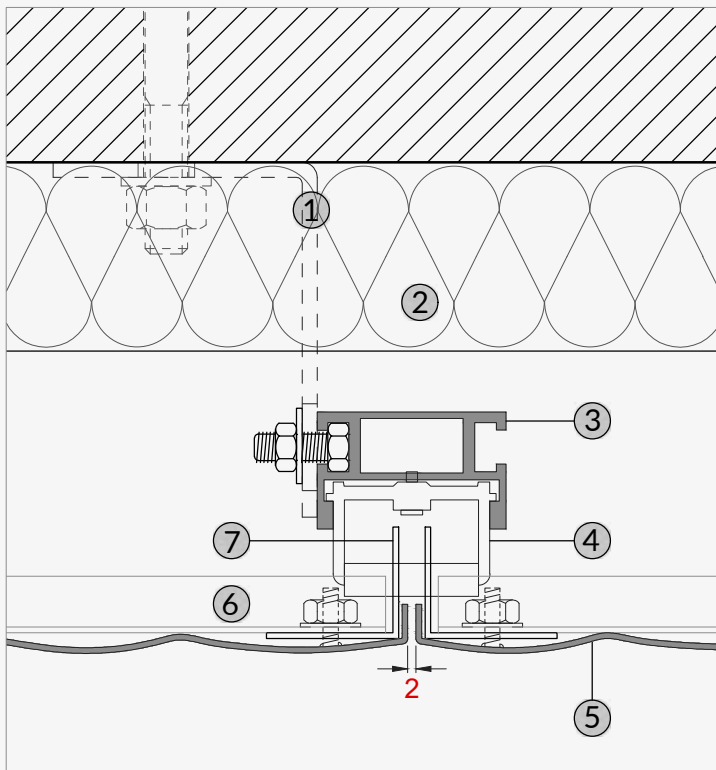
VERTICAL SECTION TYPE, 1:2



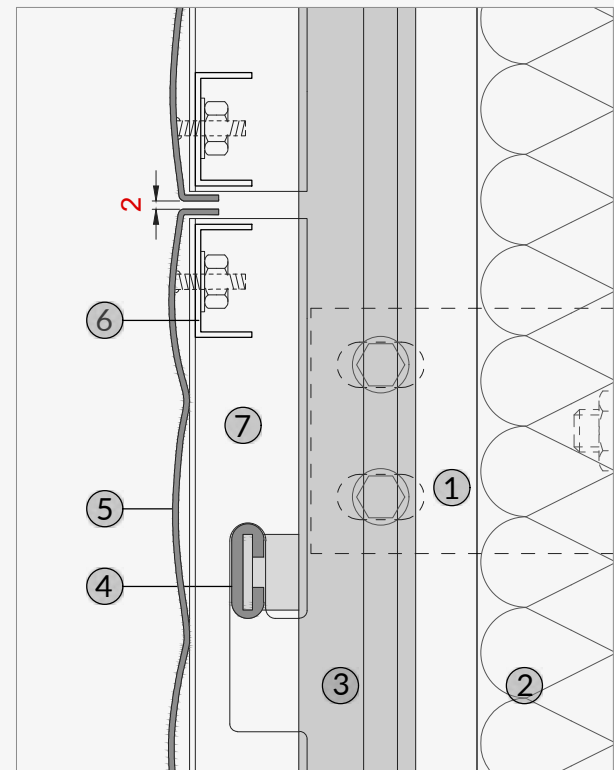
legend: 1_wall bracket, 2_aluminum strut, 3_self-drilling screw 4_boxed EMBOSS panel

EMBOSS SYSTEM 04

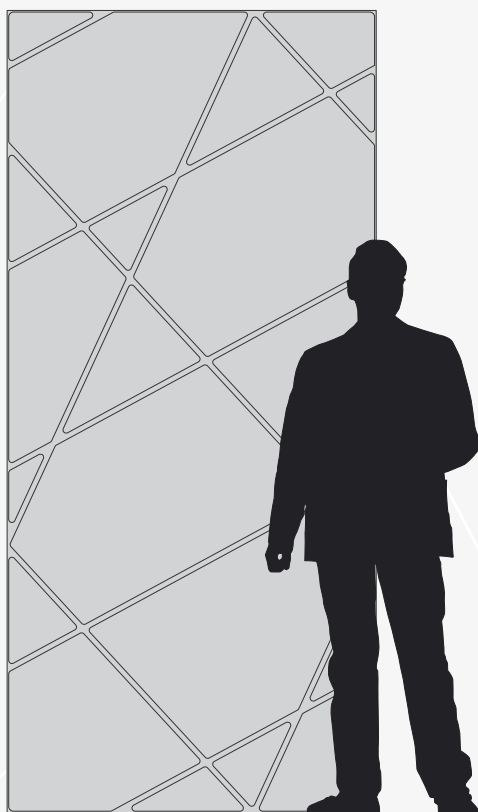
HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2



legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel, 6_stiffening profile, 7_"L" profile with fixing system



Standard module: 1150x2500 mm

MATERIAL

Full sheet in aluminum, stainless steel, iron, galvanized iron, brass, copper.
Perforated sheet in aluminum, stainless steel, iron, galvanized iron.
Micro expanded sheet in aluminum, steel.

SURFACE FINISHING

Natural metal, powder coating, liquid painting, anodizing, electro-coloring,
polished and satin metal.

SCOPE OF USE

Facade cladding, interior cladding, false ceilings, railings, etc.

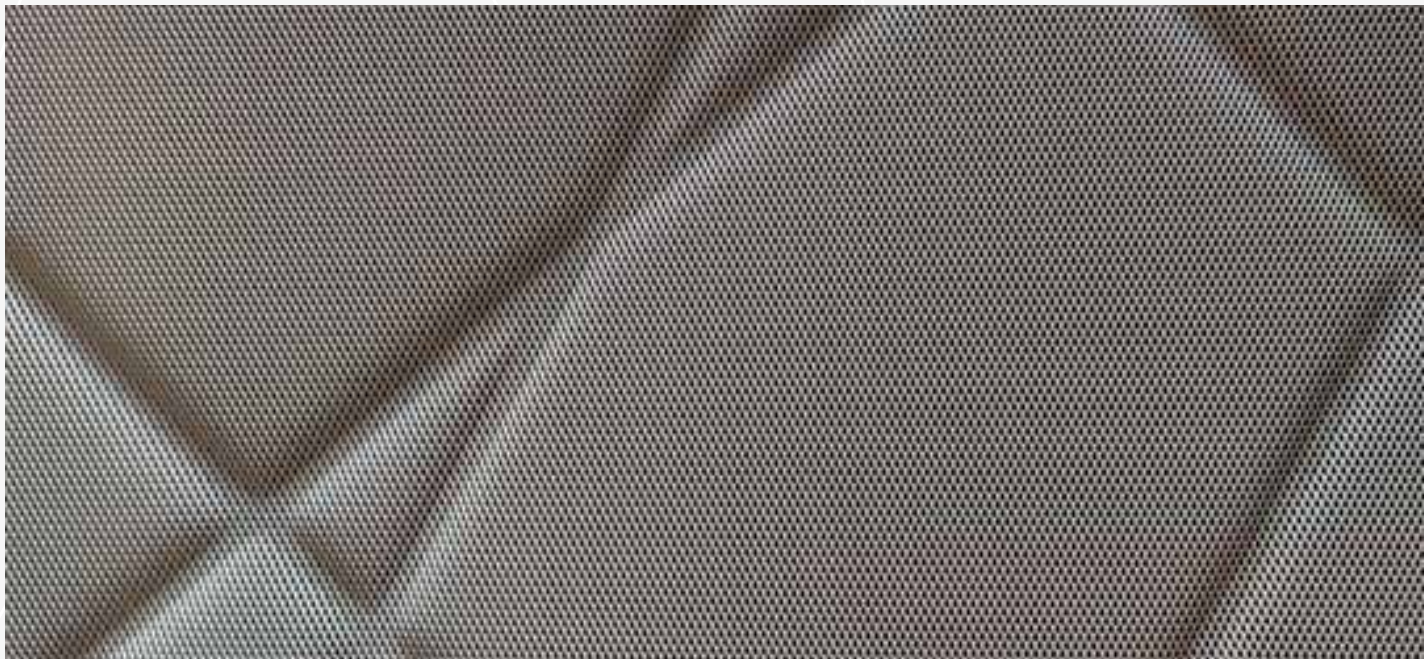
TECHNICAL SPECIFICATIONS

PANEL SIZE	1150x2500 mm
THICKNESS	from 0,5 mm to 3 mm
PATTERN DEPTH	10 mm

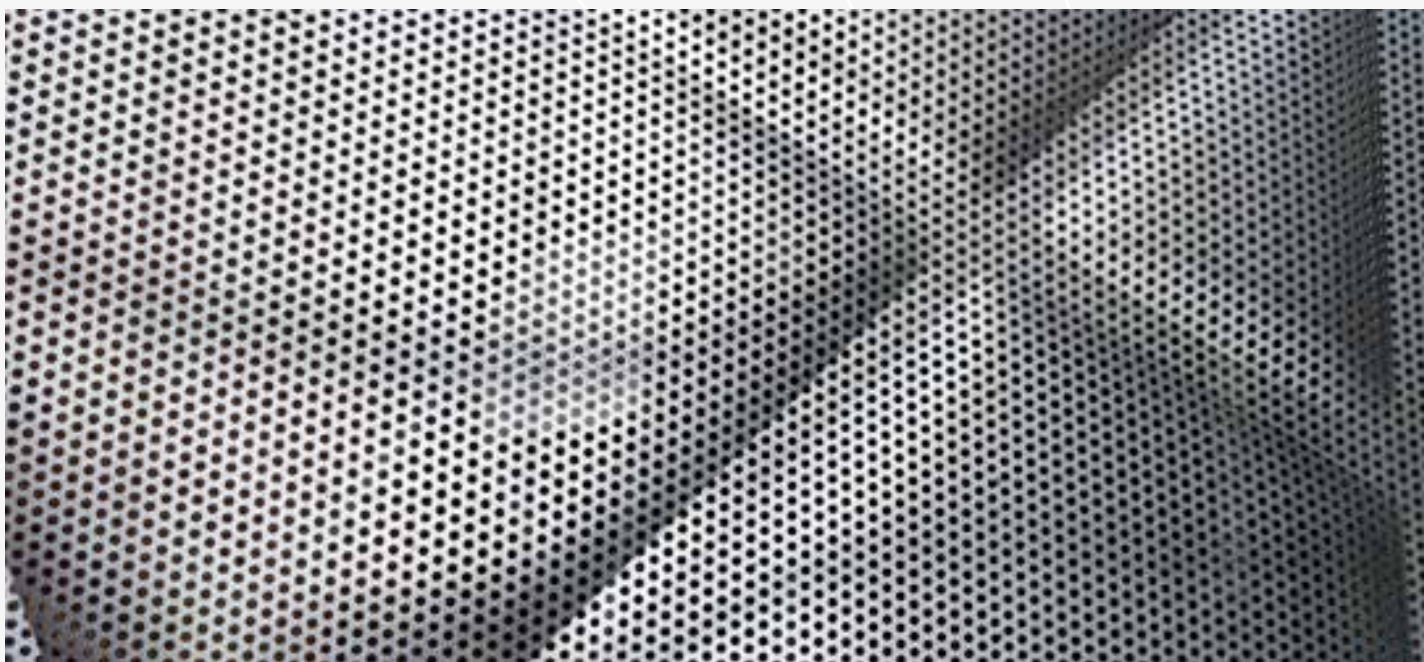
BRANCH / FULL SHEET



BRANCH / MICRO EXPANDED SHEET



BRANCH / PERFORATED SHEET





BRANCH



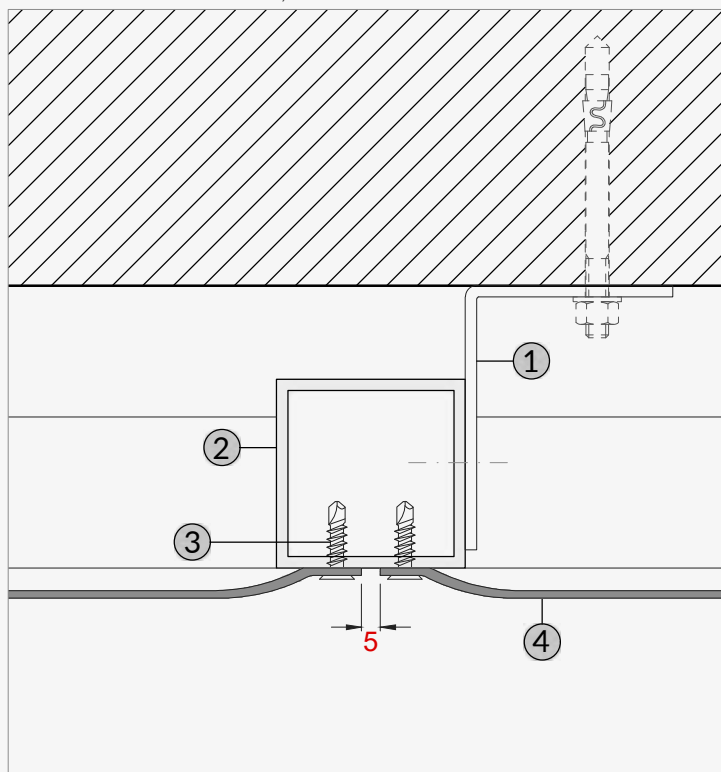
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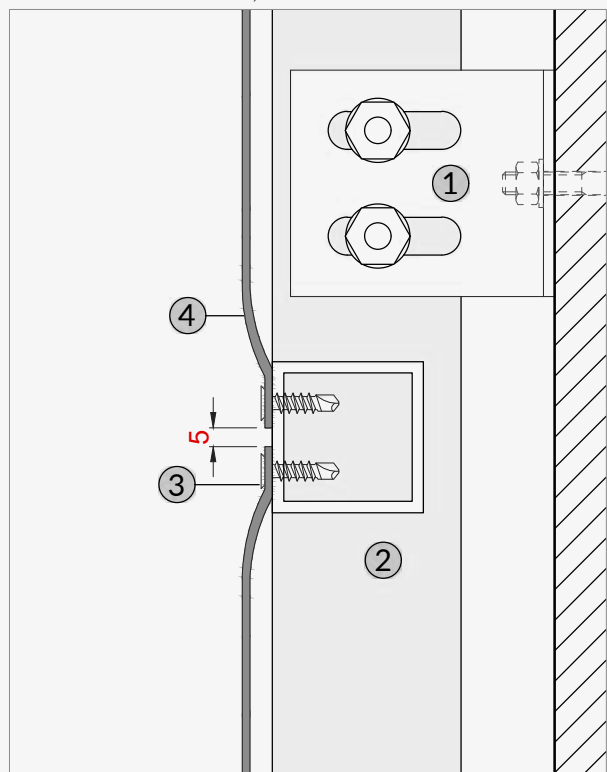


EMBOSS SYSTEM 01

HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2

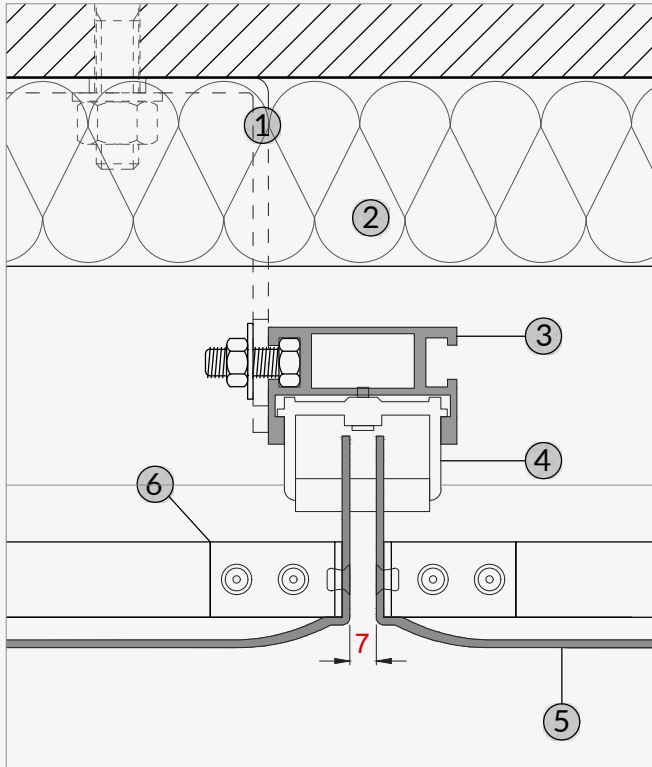


legend: 1_wall bracket, 2_aluminum strut, 3_self-drilling screw, 4_EMBOSS panel

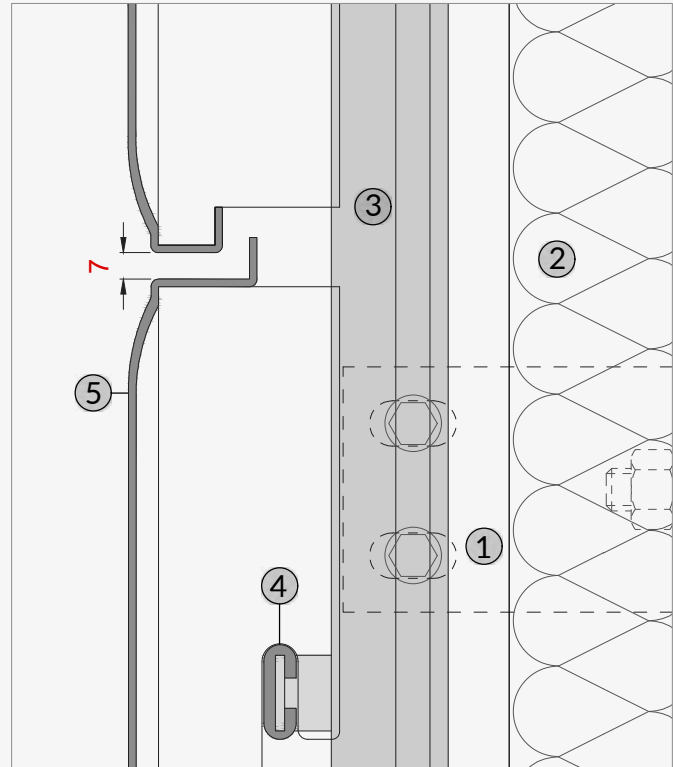


EMBOSS SYSTEM 02

HORIZONTAL SECTION TYPE, 1:2



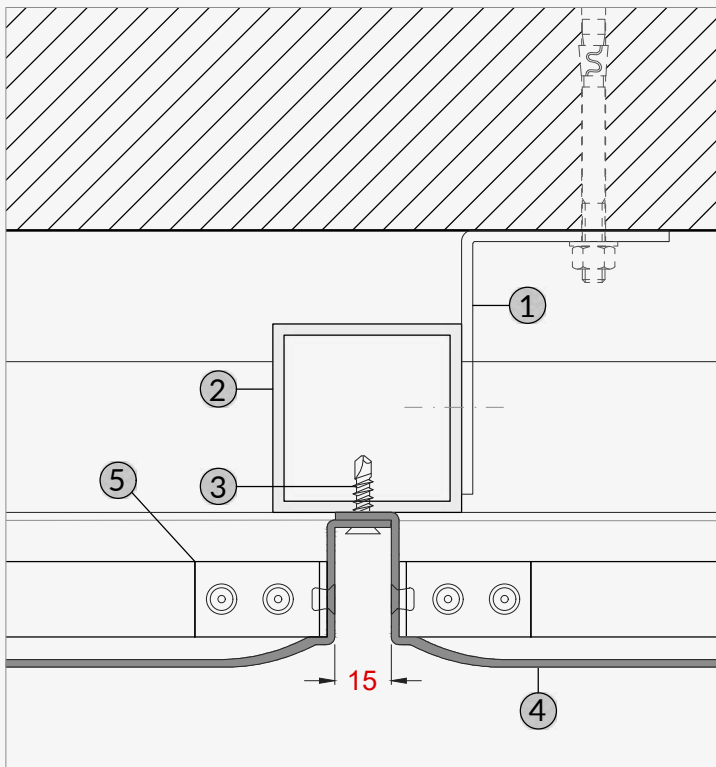
VERTICAL SECTION TYPE, 1:2



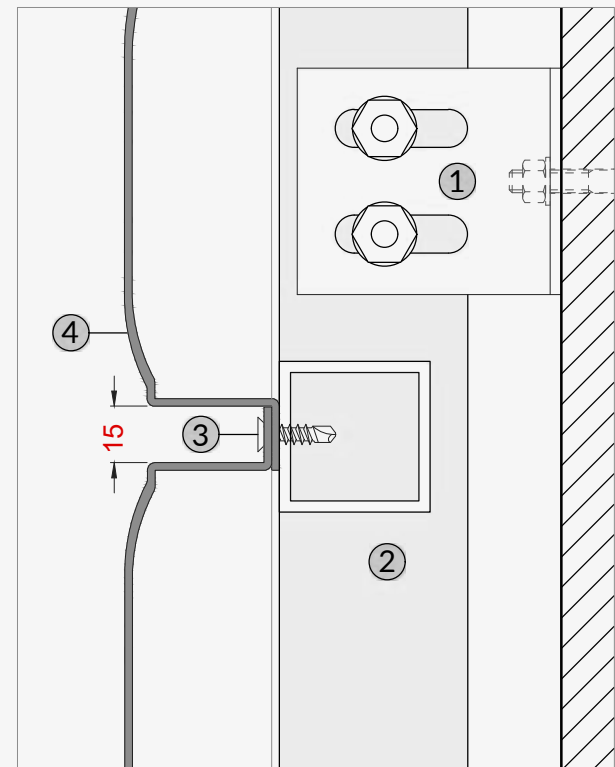
legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_EMBOSS panel, 6_stiffening profile

EMBOSS SYSTEM 03

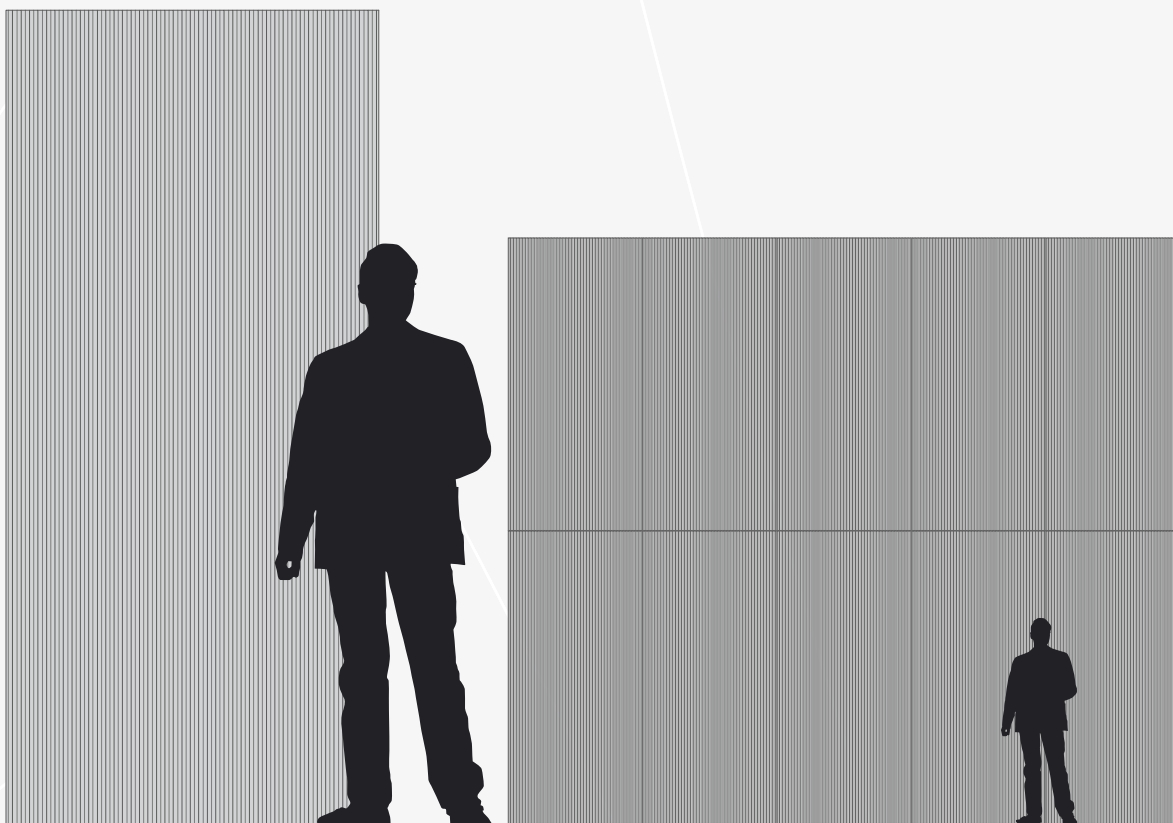
HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2



legend: 1_wall bracket, 2_aluminum strut, 3_self-drilling screw, 4_boxed EMBOSS panel, 5_stiffening profile



Standard module: 1150x2500 mm

MATERIAL

Full sheet in aluminum, stainless steel, iron, galvanized iron, brass, copper.
Perforated sheet in aluminum, stainless steel, iron, galvanized iron.
Wire mesh in stainless steel.

SURFACE FINISHING

Natural metal, powder coating, liquid painting, anodizing, electro-coloring,
polished and satin metal.

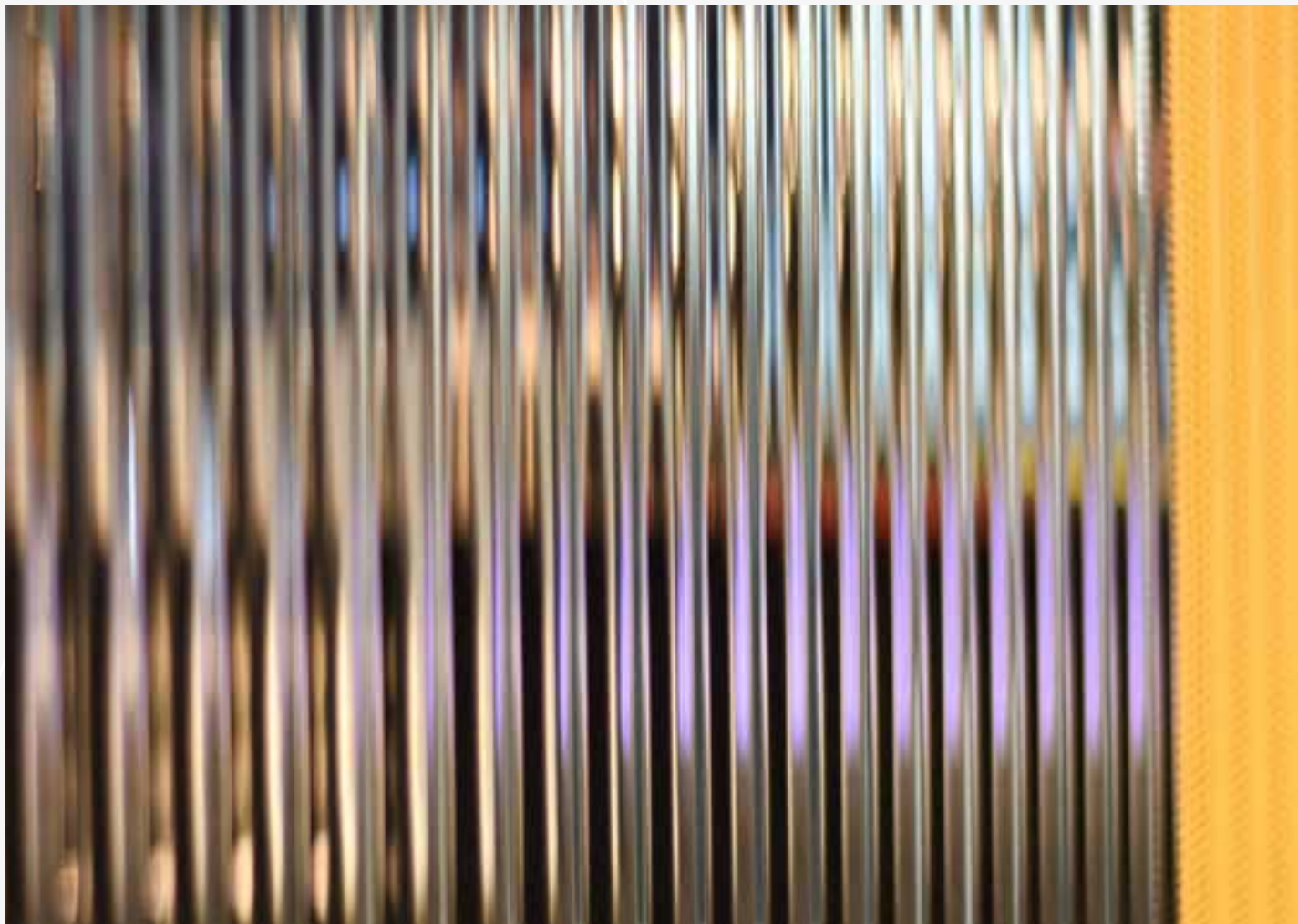
SCOPE OF USE

Facade cladding, interior cladding, false ceilings, railings, etc.

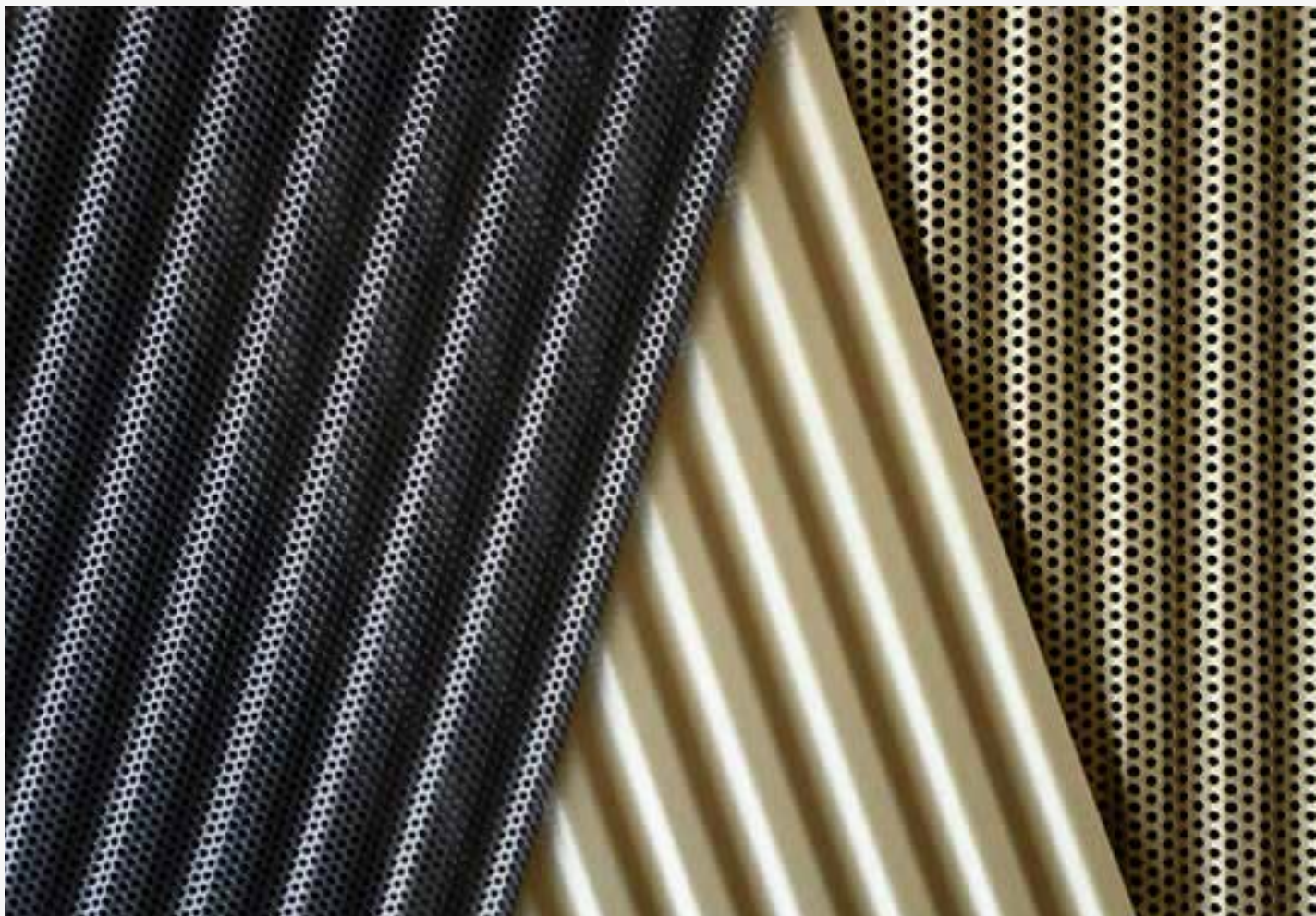
TECHNICAL SPECIFICATIONS

PANEL SIZE	1150x2500 mm (maximum length on request up to 2600 mm)
THICKNESS	from 0,5 mm to 2 mm
PATTERN DEPTH	3 mm

LINE / FULL SHEET



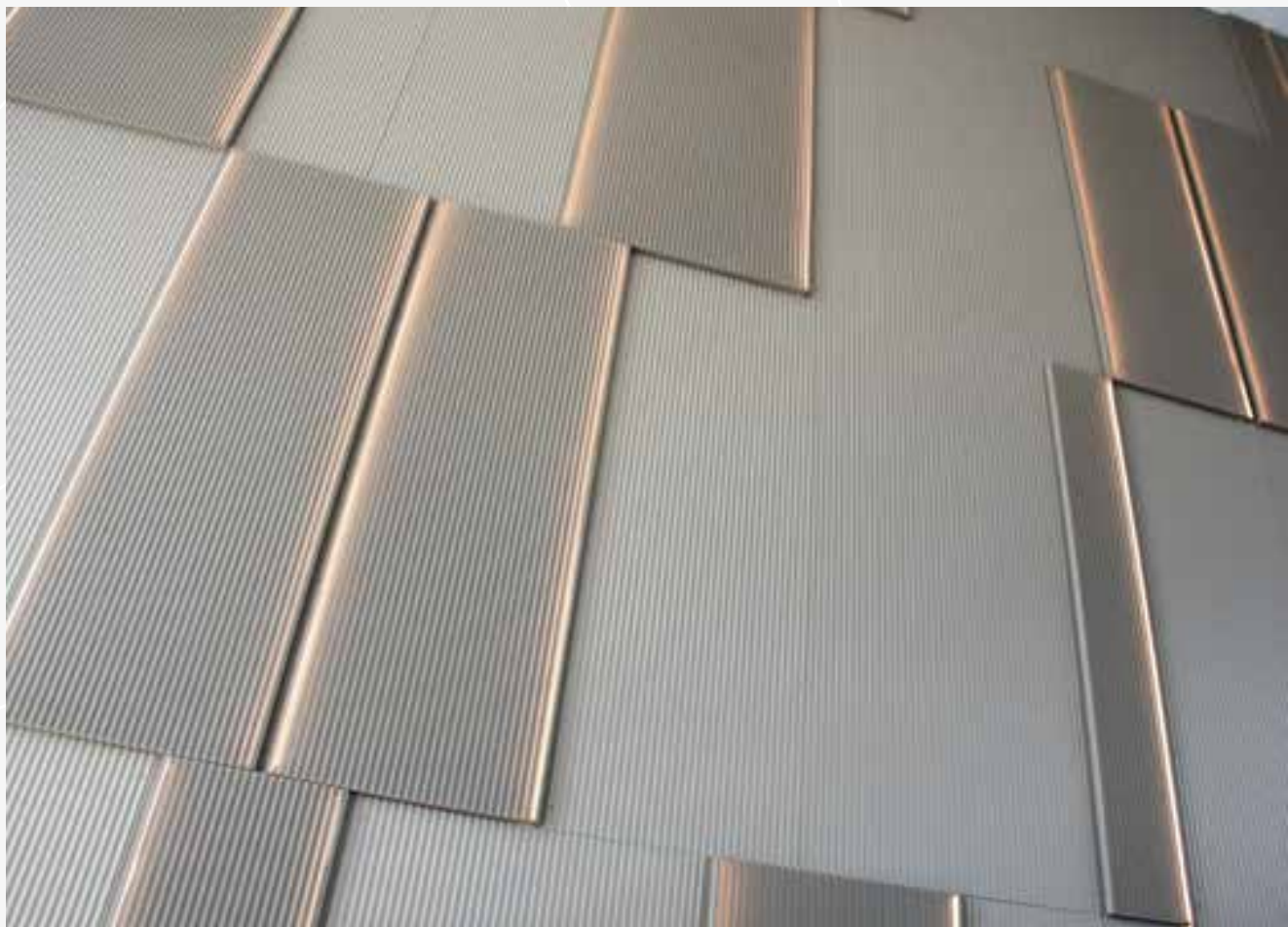
LINE / PERFORATED SHEET







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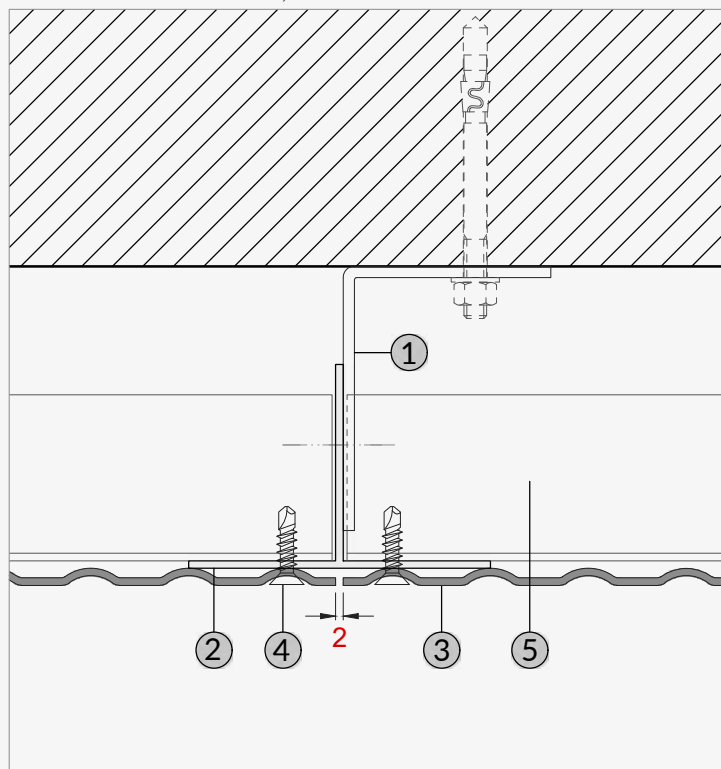




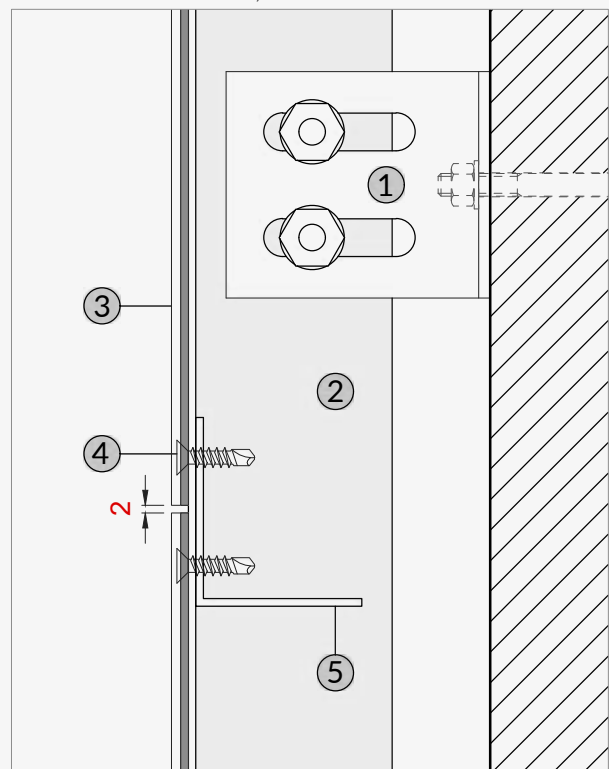


EMBOSS SYSTEM 01

HORIZONTAL SECTION TYPE, 1:2



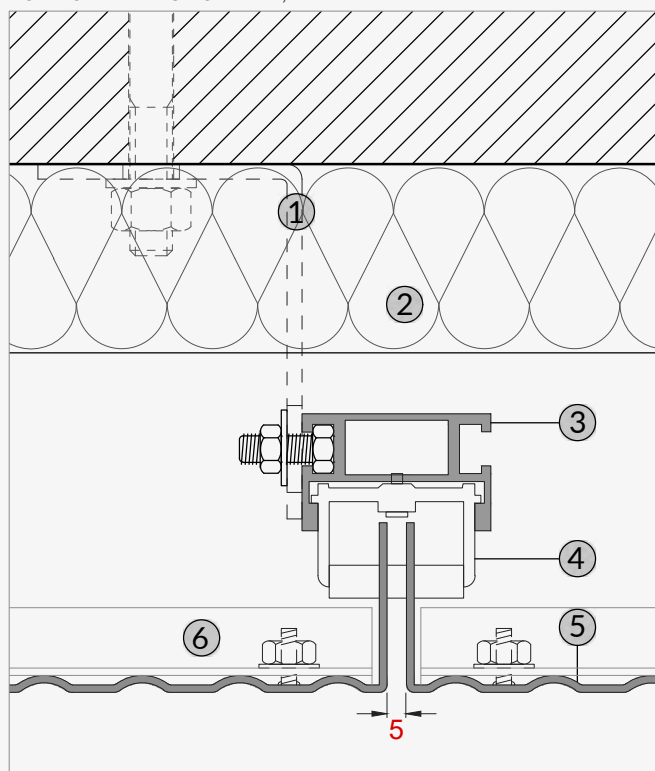
VERTICAL SECTION TYPE, 1:2



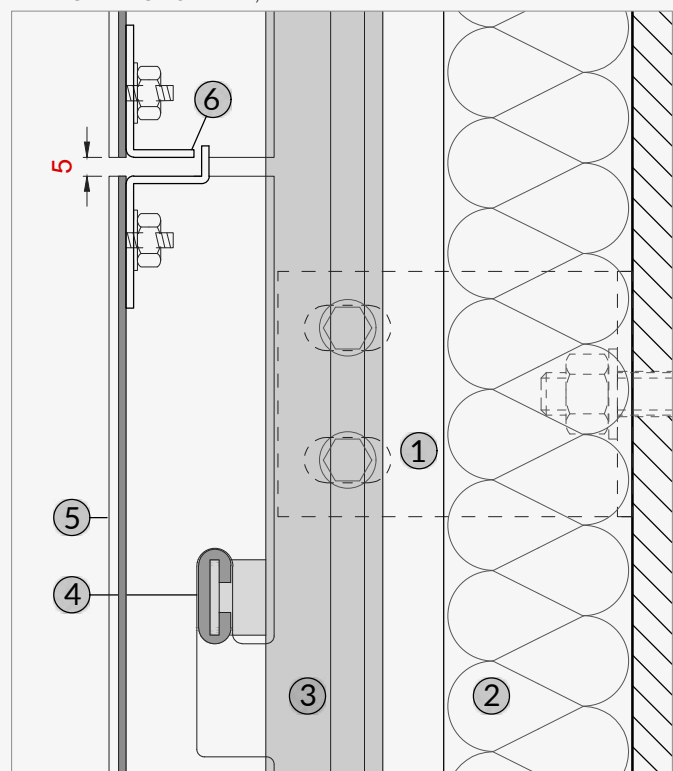
legend: 1_wall bracket, 2_aluminum strut (T profile), 3_EMBOSS panel, 4_screw or rivet, 5_stiffening profile

EMBOSS SYSTEM 02

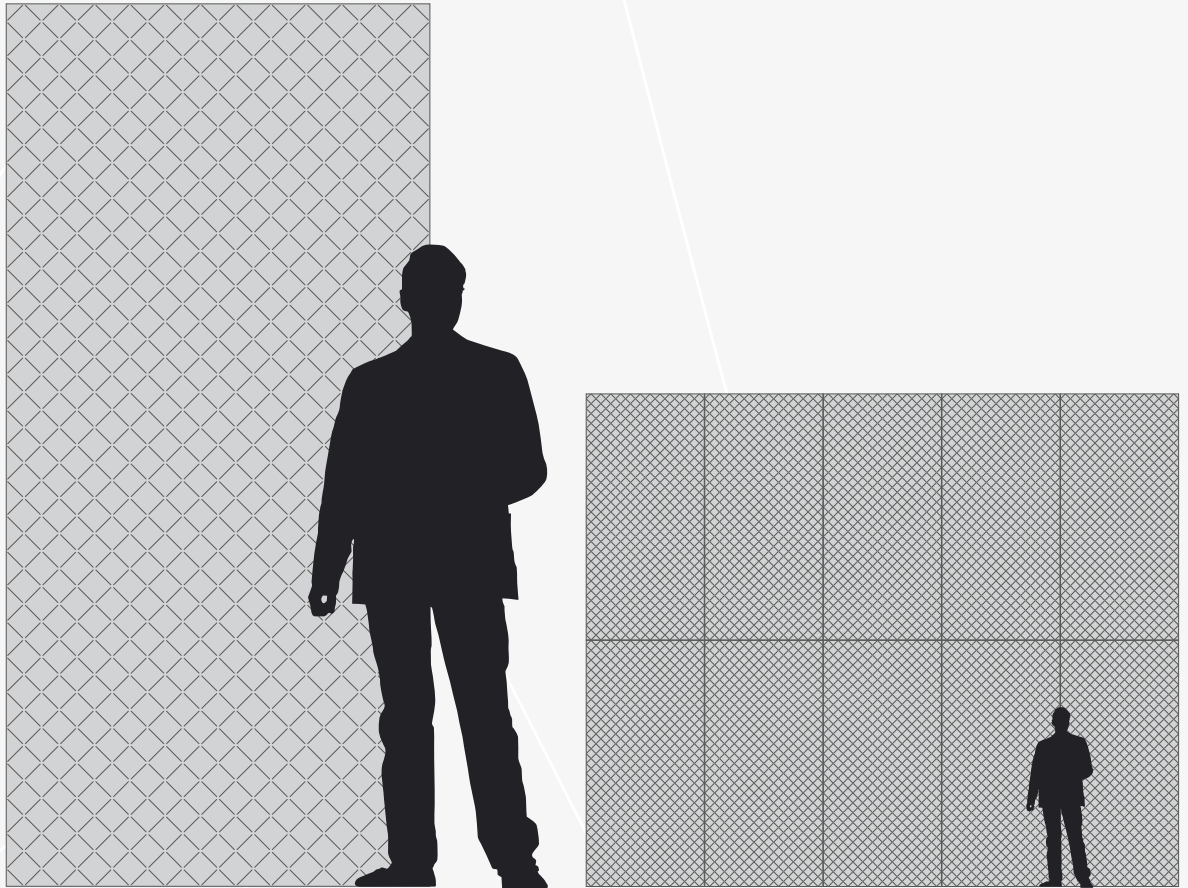
HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2



legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel, 6_stiffening profile



Standard module: 1250x2500 mm

MATERIAL

Full sheet in aluminum, stainless steel, iron, galvanized iron, brass, copper.
Perforated sheet in aluminum, stainless steel, iron, galvanized iron.

SURFACE FINISHING

Natural metal, powder coating, liquid painting, anodizing, electro-coloring,
polished and satin metal, corten steel.

SCOPE OF USE

Facade cladding, interior cladding, false ceilings, railings, etc.

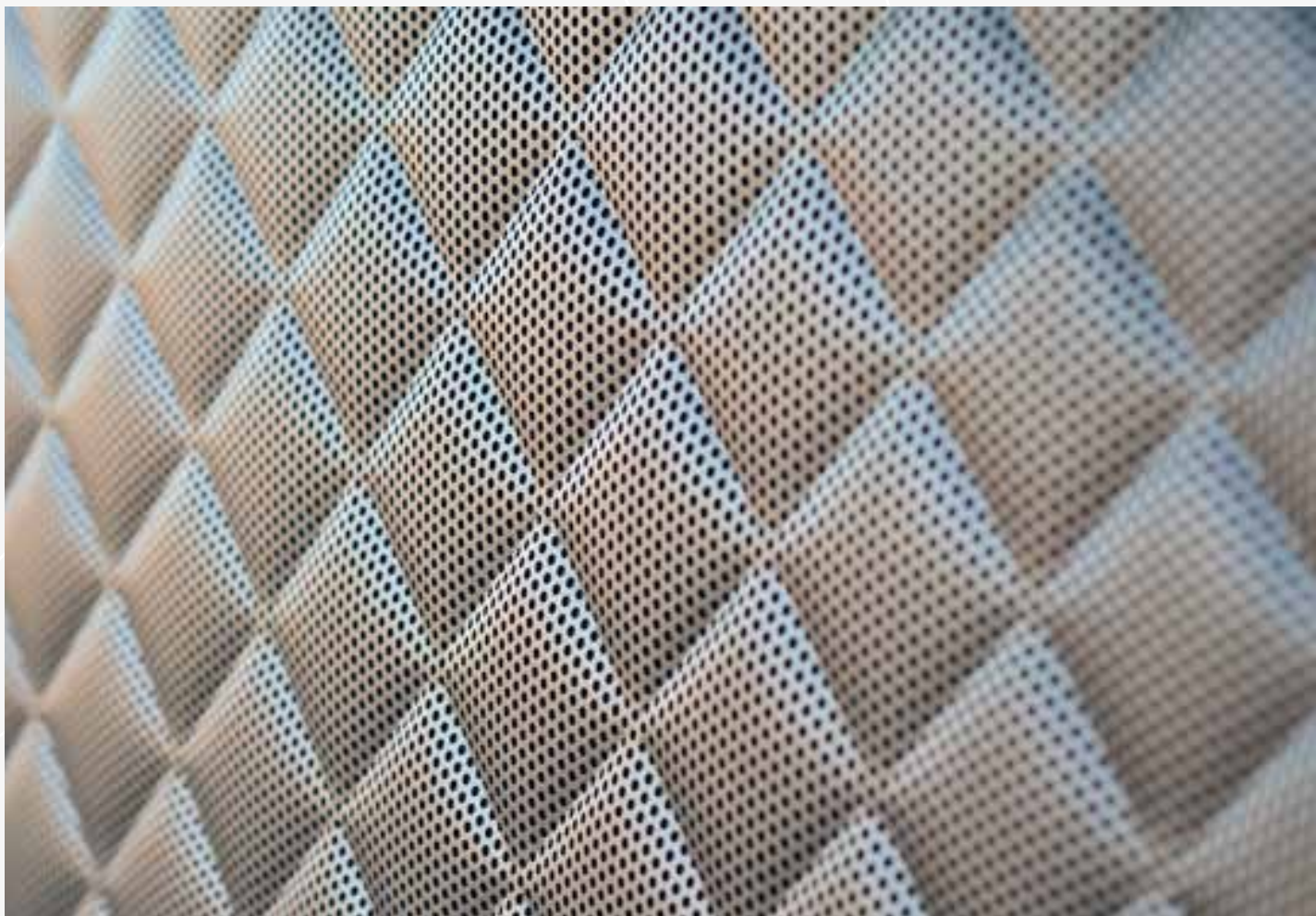
TECHNICAL SPECIFICATIONS

PANEL SIZE	1250x2500 mm
THICKNESS	from 0,5 mm to 3 mm
PATTERN DEPTH	6 mm

QUILT / FULL SHEET



QUILT / PERFORATED SHEET



QUILT



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QUILT



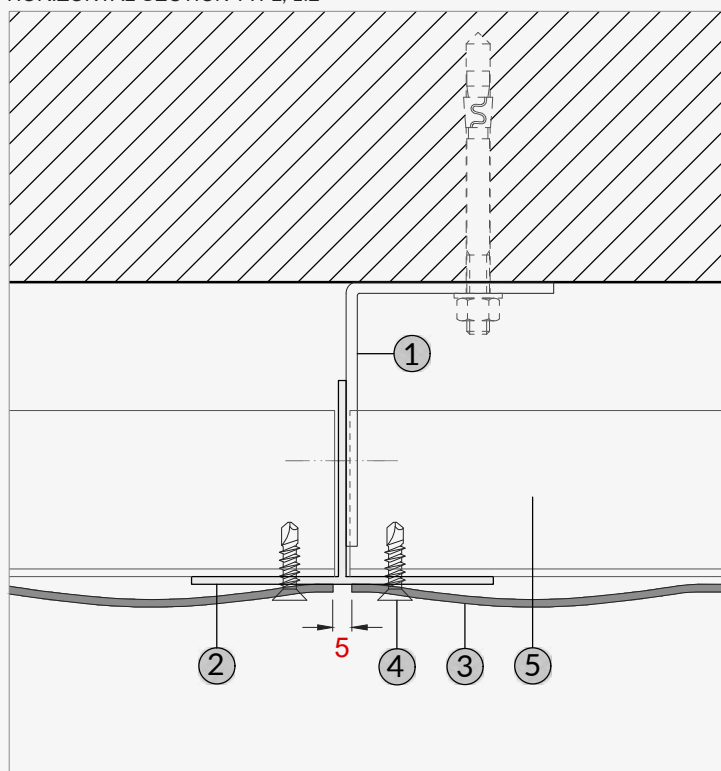
THE EMBOSS
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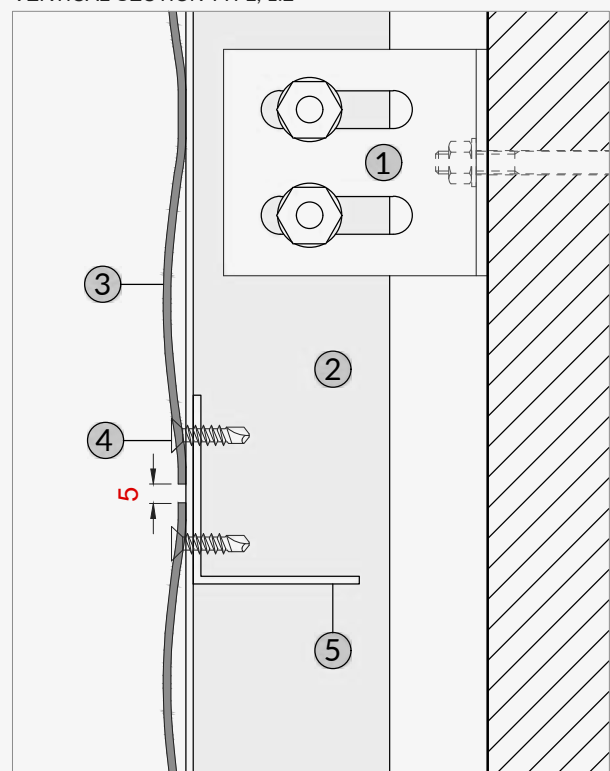


EMBOSS SYSTEM 01

HORIZONTAL SECTION TYPE, 1:2



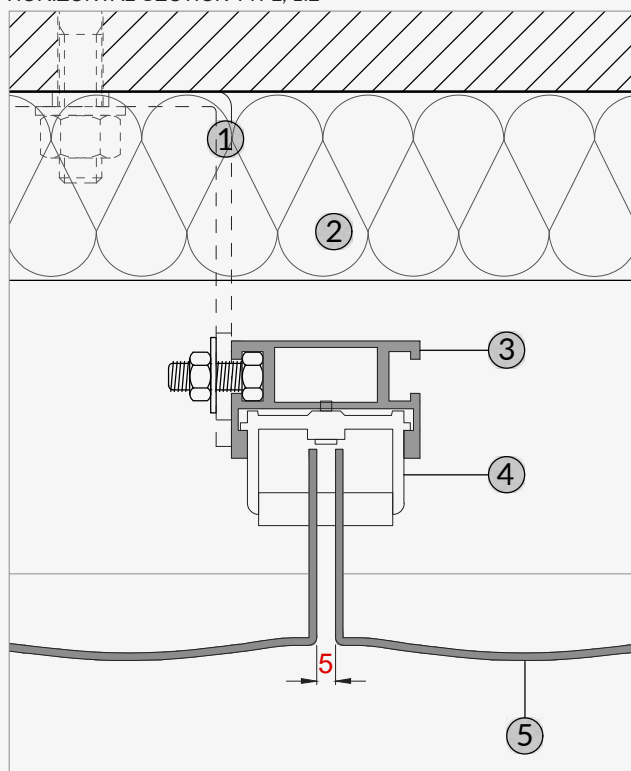
VERTICAL SECTION TYPE, 1:2



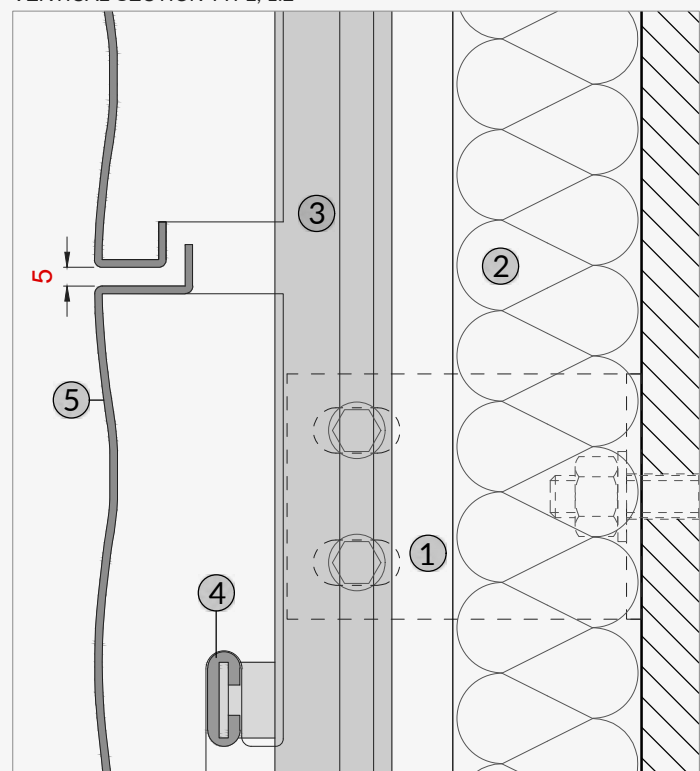
legend: 1_wall bracket, 2_aluminum strut (T profile), 3_EMBOSS panel, 4_screw or rivet, 5_stiffening profile

EMBOSS SYSTEM 02

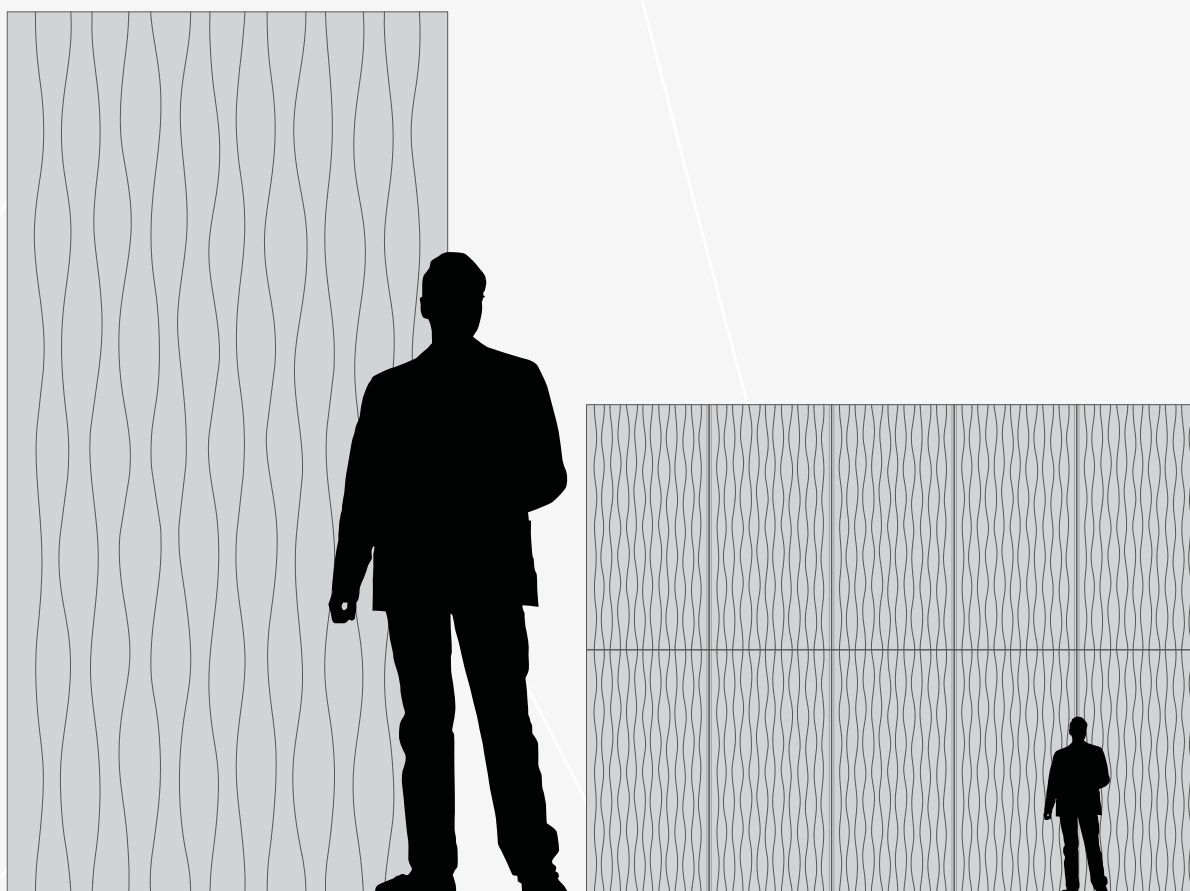
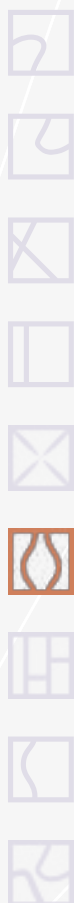
HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2



legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel



Standard module: 1250x2500 mm

MATERIAL

Full sheet in aluminum, stainless steel, iron, galvanized iron, brass, copper.
Perforated sheet in aluminum, stainless steel, iron, galvanized iron.

SURFACE FINISHING

Natural metal, powder coating, liquid painting, anodizing, electro-coloring,
polished and satin metal.

SCOPE OF USE

Facade cladding, interior cladding, false ceilings, railings, etc.

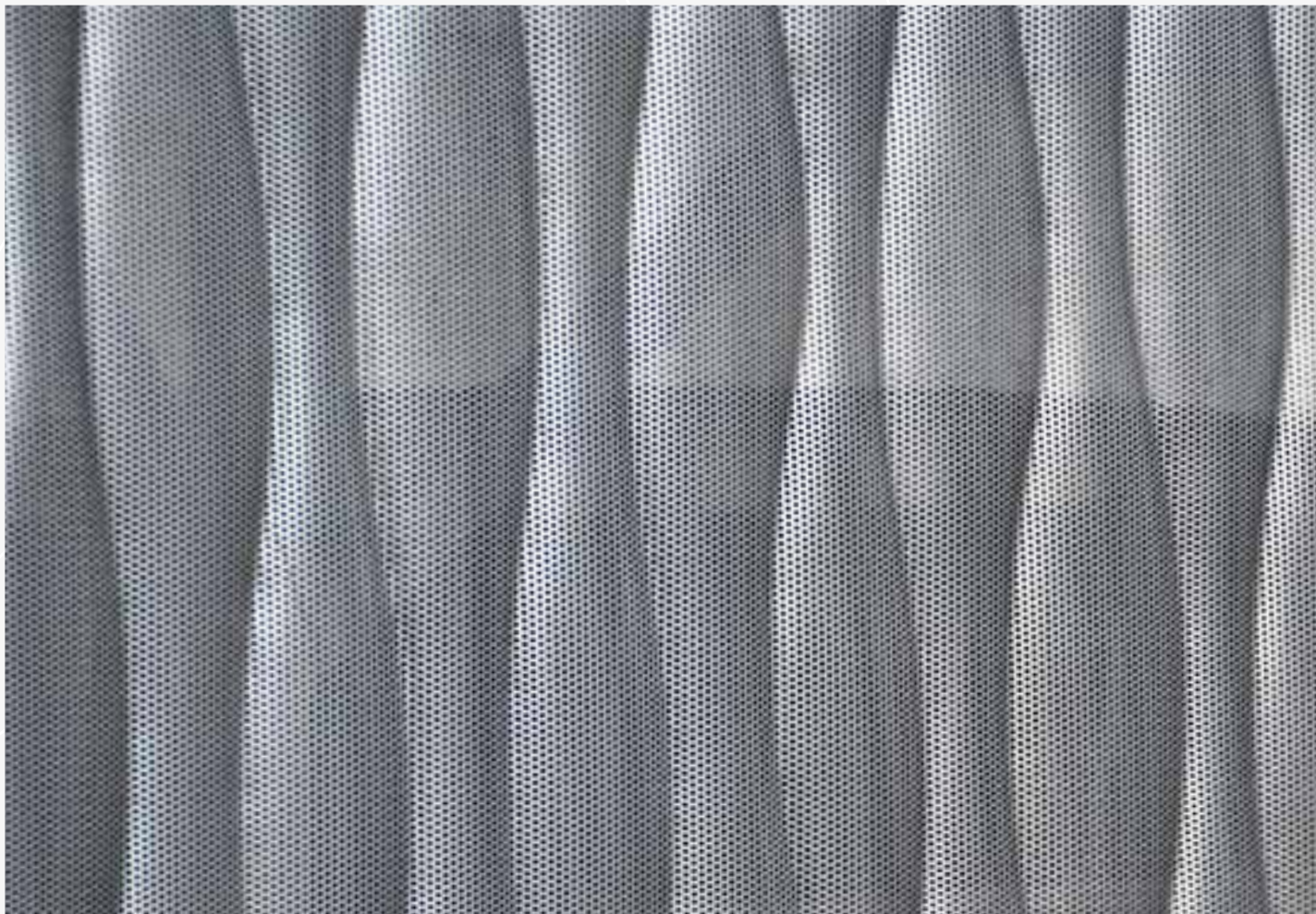
TECHNICAL SPECIFICATIONS

PANEL SIZE	1250x2500 mm
THICKNESS	from 0,5 mm to 3 mm
PATTERN DEPTH	8 mm

SAND / FULL SHEET

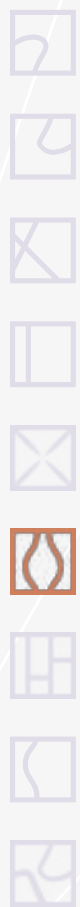


SAND / PERFORATED SHEET





SAND



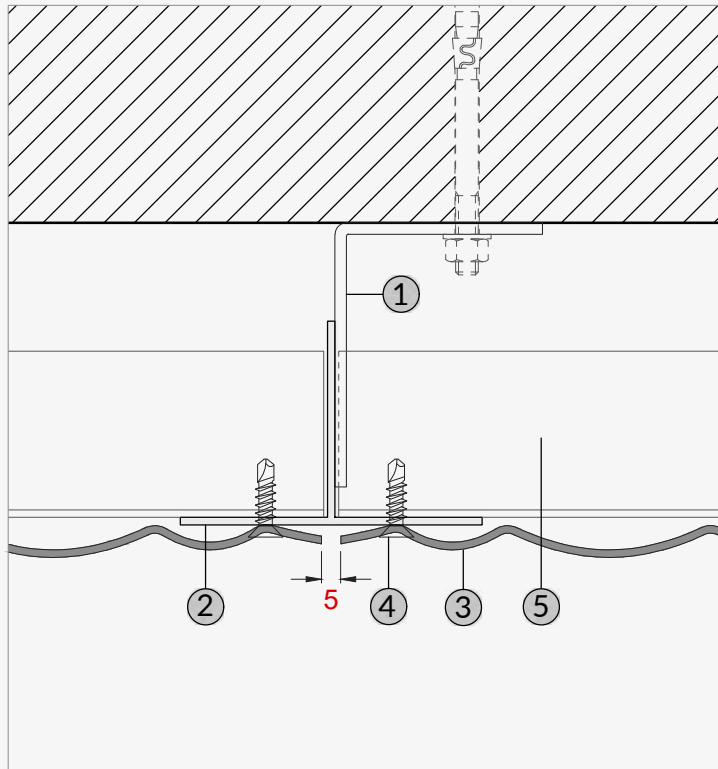
THE EMBOSS
PROJECTS



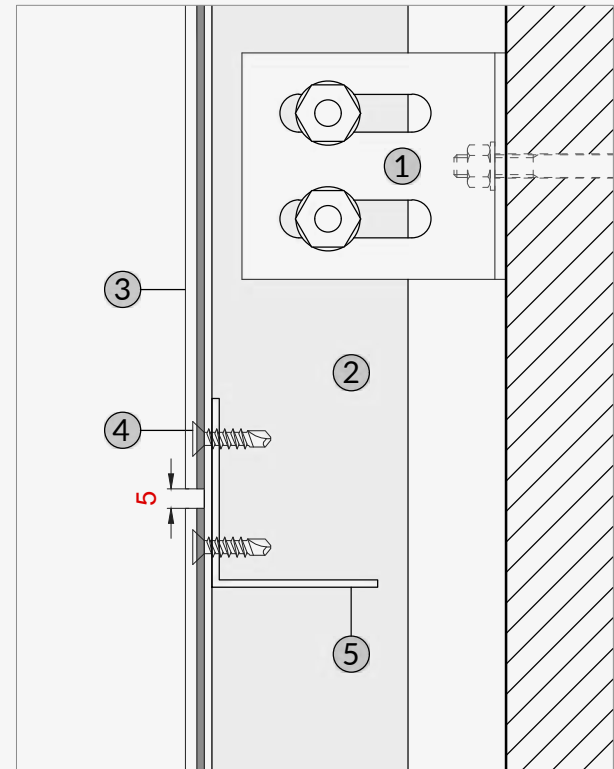


EMBOSS SYSTEM 01

HORIZONTAL SECTION TYPE, 1:2



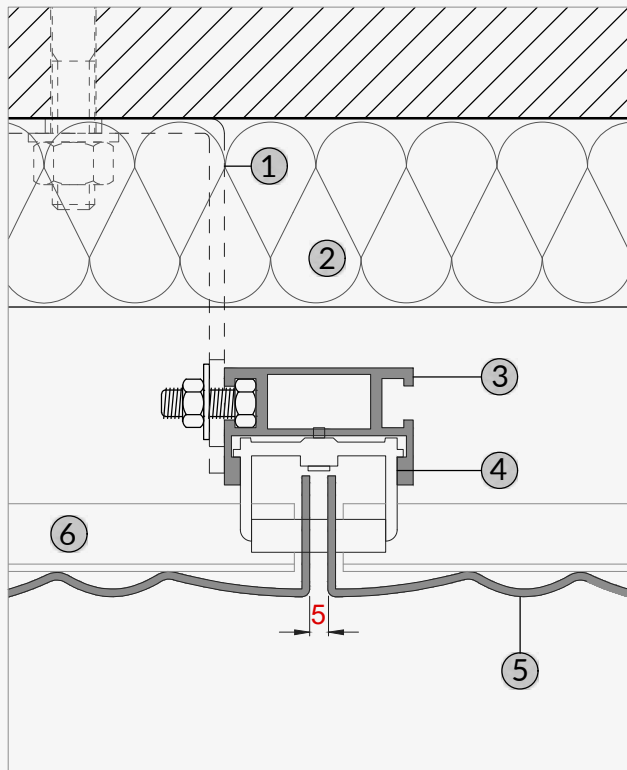
VERTICAL SECTION TYPE, 1:2



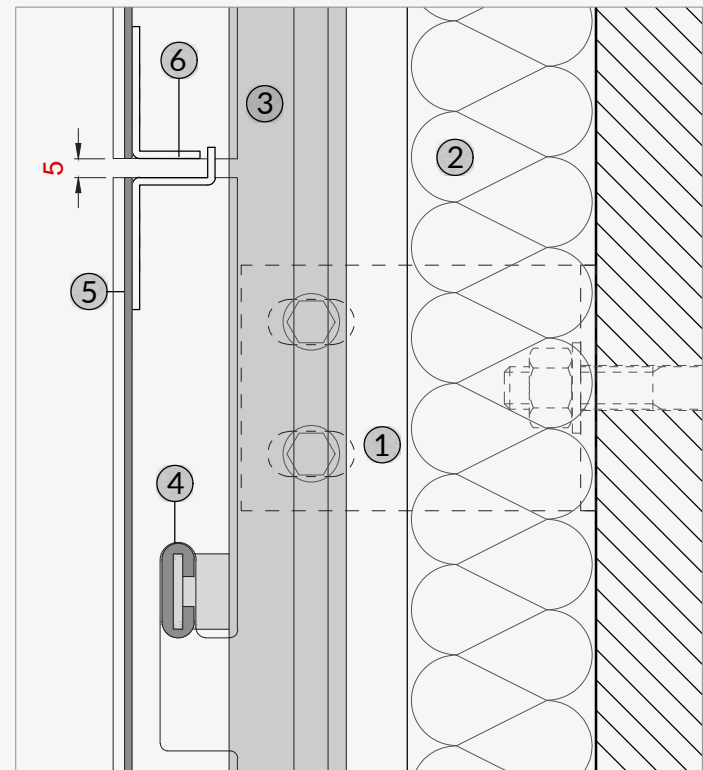
legend: 1_wall bracket, 2_aluminum strut (T profile), 3_EMBOSS panel, 4_screw or rivet, 5_stiffening profile

EMBOSS SYSTEM 02

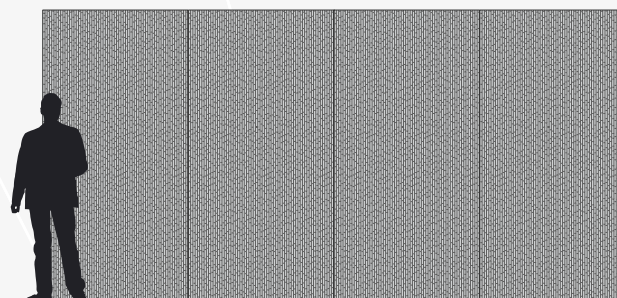
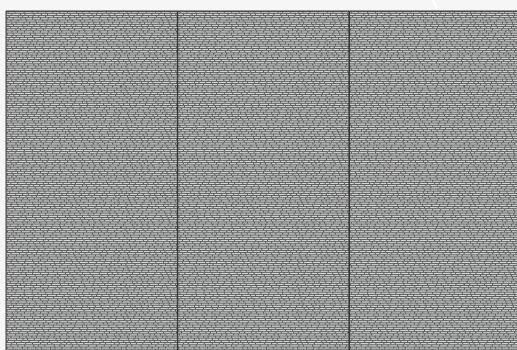
HORIZONTAL SECTION TYPE, 1:2



VERTICAL SECTION TYPE, 1:2



legend: 1_wall bracket, 2_insulating coat, 3_aluminum strut, 4_panel's support with anti-vibration gasket, 5_boxed EMBOSS panel, 6_stiffening profile



Standard module: 1250x2500 mm
 Possibility of using submultiples of 250 mm in the 1250 mm side
 On request it is possible to have modules 1500x3000 mm

MATERIAL

Full sheet in aluminum, stainless steel, iron, galvanized iron, brass, copper.
 Perforated sheet in aluminum, stainless steel, iron, galvanized iron.

SURFACE FINISHING

Natural metal, powder coating, liquid painting, anodizing, electro-coloring,
 polished and satin metal, corten steel.

SCOPE OF USE

Facade cladding, interior cladding, false ceilings, railings etc.

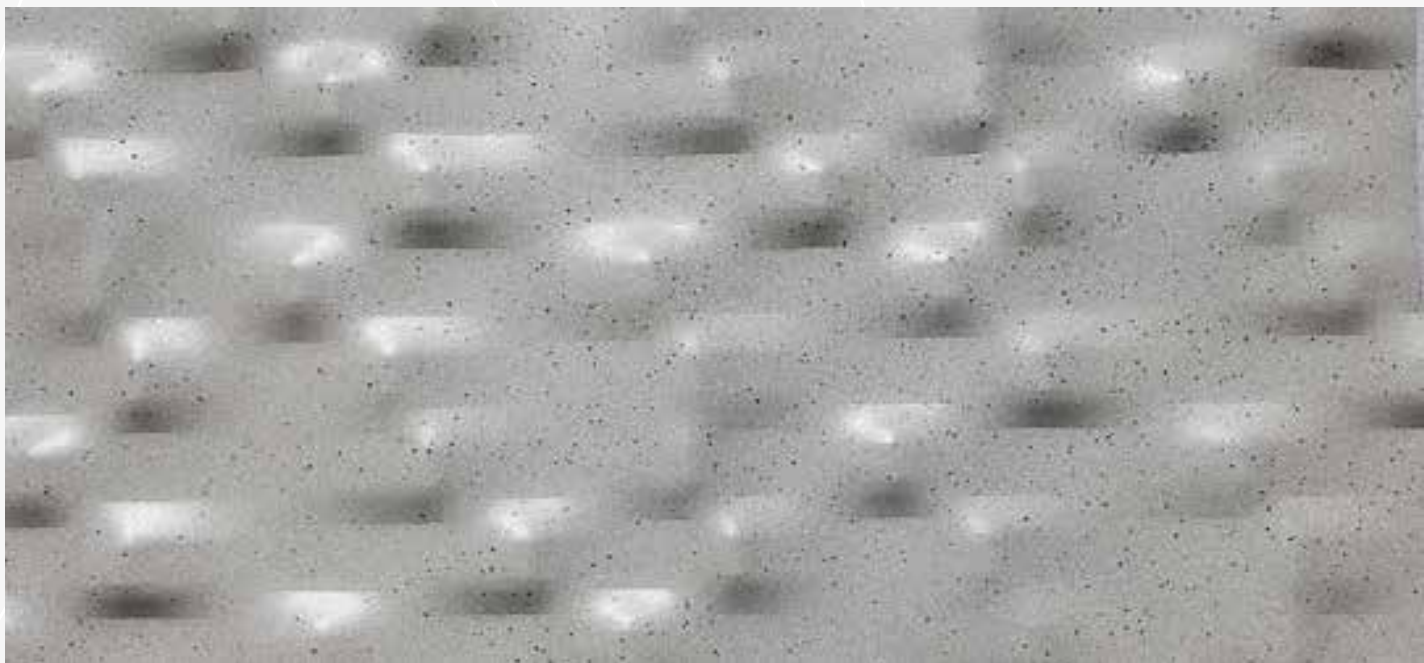
TECHNICAL SPECIFICATIONS

PANEL SIZE	1250x2500 mm
THICKNESS	from 0,6 mm to 2,5 mm
PATTERN DEPTH	5 mm

BARK / FULL SHEET

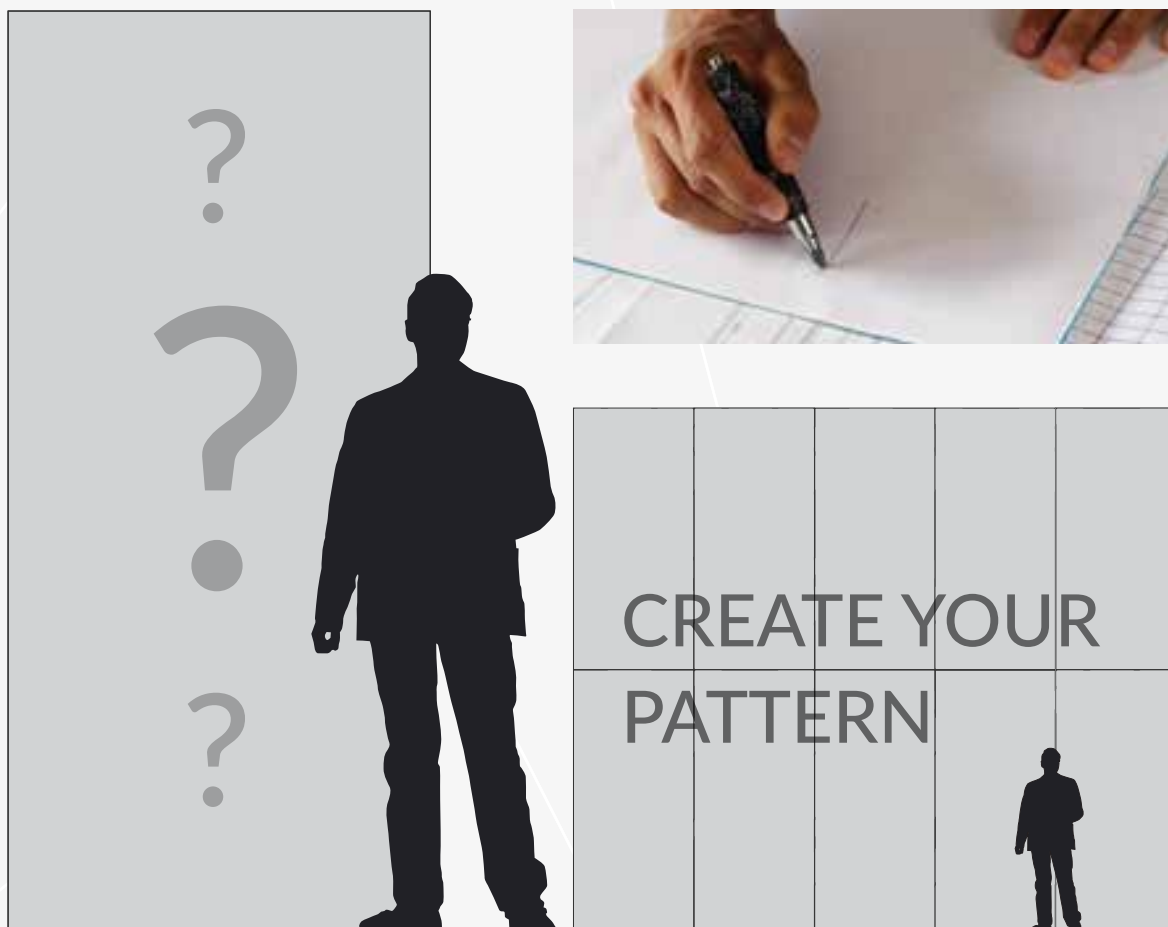


BARK / FULL SHEET



BARK / PERFORATED SHEET





Emboss offers the possibility to customize the patterns to give exclusivity and originality to the project. Submit your idea and we will make it happen.

MATERIAL

Full sheet in aluminum, steel, stainless steel, brass, copper.
Perforated sheet in aluminum, steel, sendzimir galvanized steel, stainless steel.
Expanded mesh in aluminum and micro expanded mesh in aluminum, steel.

SURFACE FINISHING

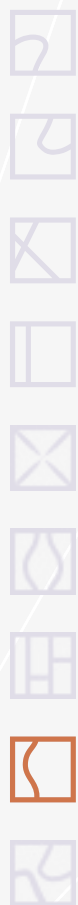
Possibility of creating tailor-made finishes.

TECHNICAL SPECIFICATIONS

PANEL SIZE
THICKNESS
PATTERN DEPTH

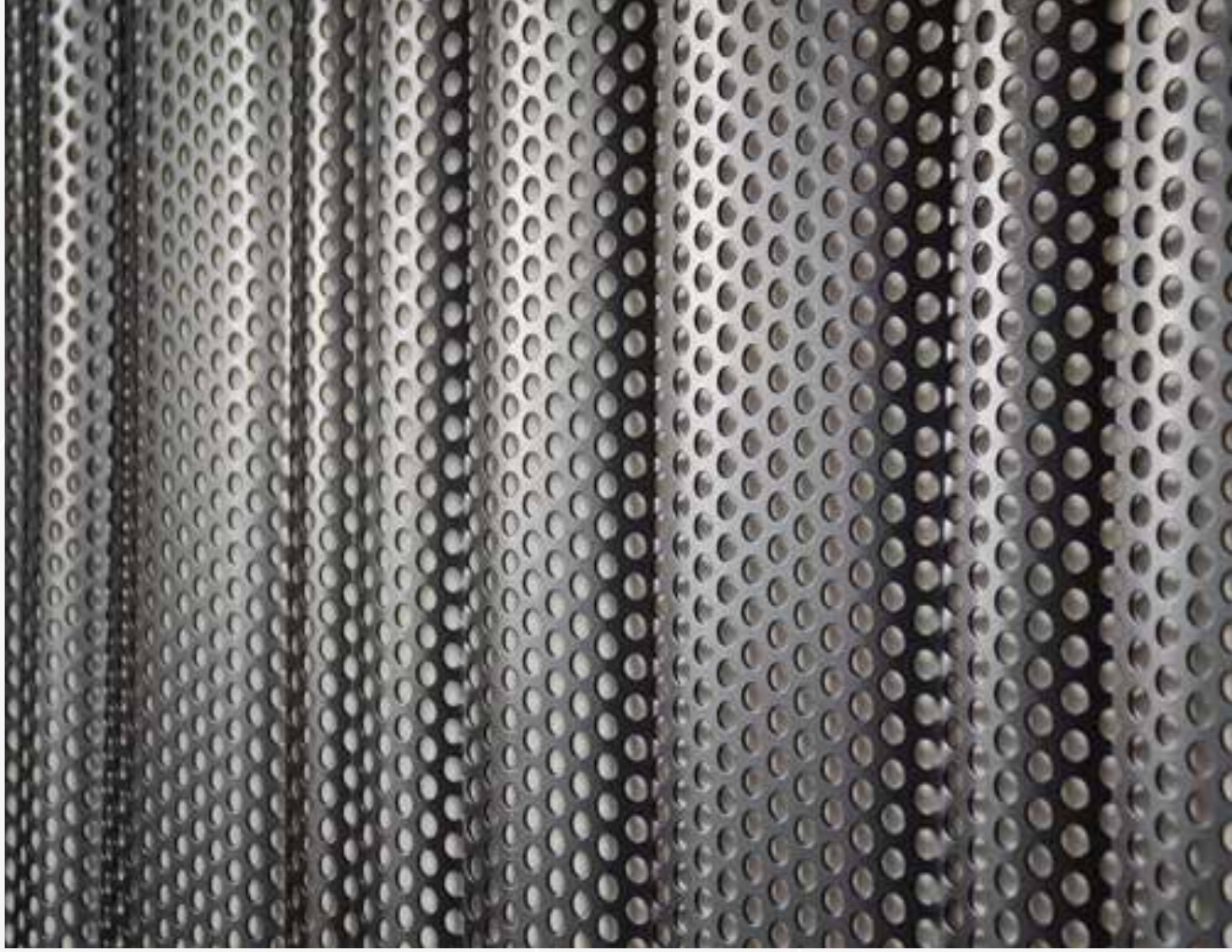
LIMIT MEASURES 1250x2600 mm
from 0,5 mm to 3 mm
VARIABLE

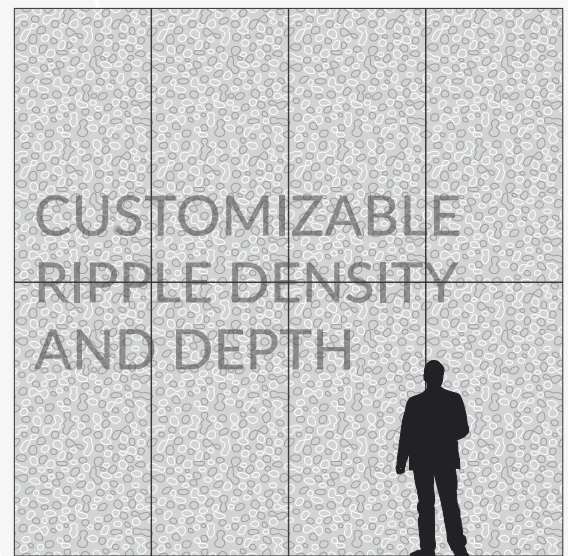
TAILOR MADE



THE EMBOSS
PROJECTS







Customize your project and create a unique water effect.
Water ripple claddings are increasingly used to characterize environments and projects.

EMBOSS OFFERS MANY CUSTOMIZATION OPTIONS FOR THIS SOLUTION:

- it is possible to vary the density and depth of the ripples;
- it is possible to create a 3d "design" within the BUMPS and CARAPAX patterns.

As for standard patterns, it is possible to use all types of metal and with various surface finishing options.

The limit dimensions of the panels must be evaluated according to specific requests.

For this type of implementation, a minimum quantity of about 100 squares meters is generally required. Contact us to submit your project and to evaluate the feasibility of your design idea.

WATER EFFECT



TAILOR MADE



E M B O S S

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