



Our Embossed Plates permit metals to be formed to give maximum architectural design freedom.

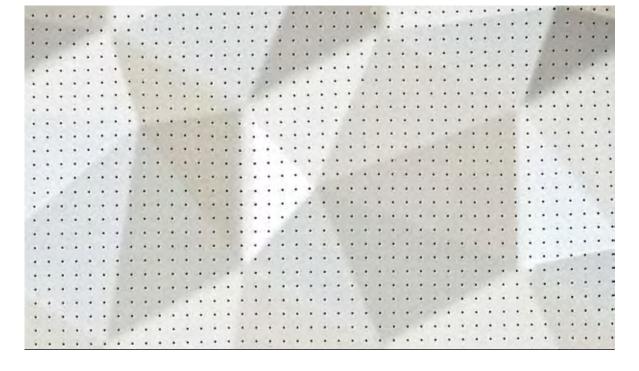
Our manufacturing technology allows us to create large elements of up to **2m x 4m**, using a wide range of perforated or non-perforated metallic materials such as aluminium, steel, stainless steel, copper, zinc and brass.

The unique fluid technology used for metal forming acts on the materials with optimized compression forces to achieve perfect forms with outstanding 3D details, producing surprising aesthetic results customized to the needs of each project.

The plates are characterized by their high stability and can be customized with a wide selection of surface finishes. Among the main advantages of 3D technology are weight reduction and low cost.







WEB PLATES

- ON DEMAND -

The classic undulating shape combines an unlimited versatility for creative solutions that creates surprising results every time.

Our range of web plates ranges from delicate structures for the design of interiors that enhance the style used ("small Web Plates"), through to robust geometries designed for exteriors ("medium Web Plates" & "large Web Plates") that can withstand high stress levels.

The machining technology used permits the formal profile of the elements to be freely defined and custom perforations to be created.

This technology works with numerous types of metal, such as steel, stainless steel, aluminium, copper, brass and zinc to create architectural elements that offer incomparable aesthetic qualities.





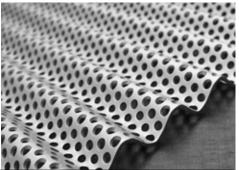
PROFILE PLATES

- ON DEMAND -

Depending on the initial geometries of the plates, the form of the undulation can be differentiated and customized to produce exclusive designs.

By altering the angle and number of undulations, it is possible to reduce the weight of each individual element to provide solid and reliable solutions to the most demanding technical and creative needs.





SURFACES

Super mirror polished surfacesOur reliable network of suppliers offers a wide variation of mirror polished and high gloss surface finishes for stainless steel. Dependent on the area of application the customer can choose between several quality levels.



Grinded surfaces

Grinding is a clamp stripping manufacturing process that achieves various grinding patterns by using different grinding agents, machines, and machine parameters



Blasted surfaces

Particularly suitable for achieving uniform, homogeneous surfaces. The finish is non-directional and bears little to no reflection.



PVD - Titanium nitride coatings

The PVD-TiN coating of large surfaces (sheets) using ARC evaporation, which evaporates the solid, the so-called target, via an electric arc. By utilizing suitable reactive gases, different temperatures, and other machine parameters, a chemical compound of metal and non-metal is coated onto the sheet. Various colours can be obtained in this manner:

gold, rose-gold, brass champagne, bronze, copper and black.



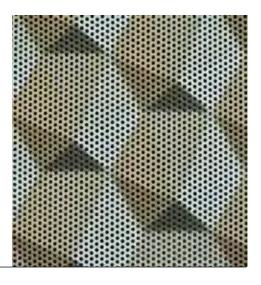
Anti-fingerprint coating nanoINOX®

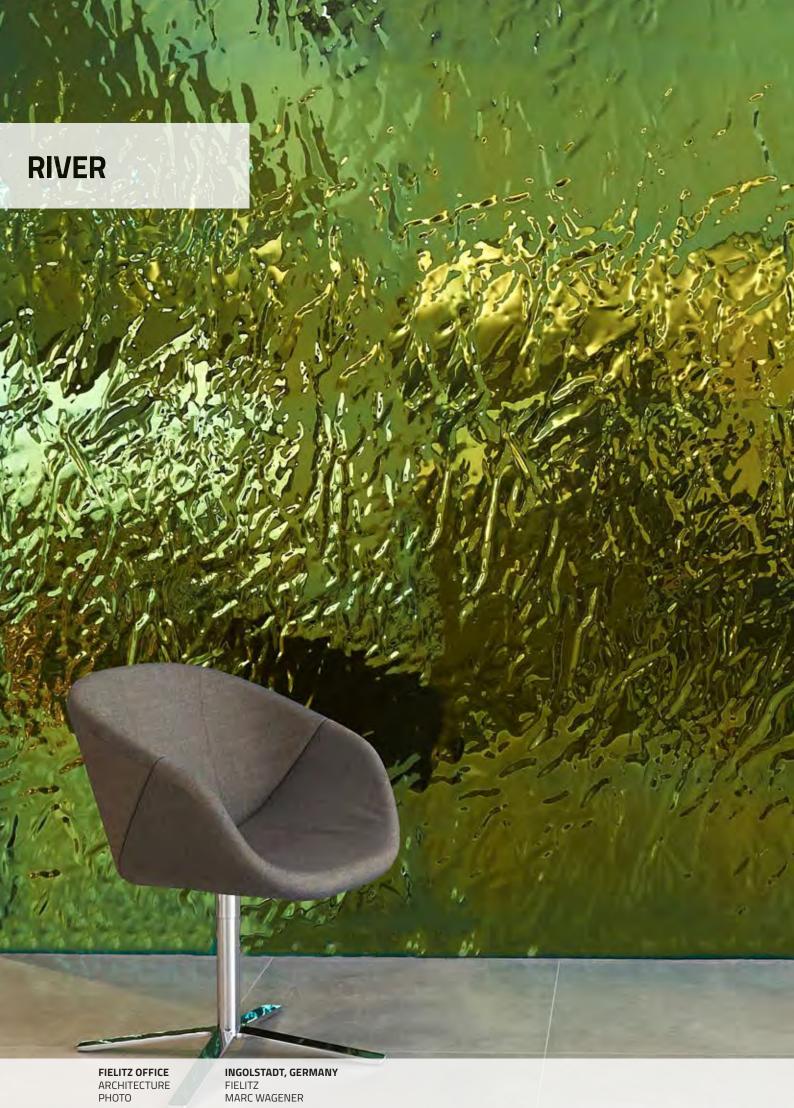
An invisible permanent protection for decorative metal surfaces. It is resistant to fingerprints, graffiti and general contamination. This coating maintains the attractiveness and minimizes the costs of cleaning and maintenance.



Anodization + Powder coating

A varitiy of different anodized surfaces can be provided by Fielitz Ltd. Due to different surface structures and the corresponding pigments, almost all surface effects can be achieved.





RIVER

SURFACE FINISH anodized powder coated mirror polished

APPLICATION AREA

wall elements ceiling elements cladding elements

MATERIAL

aluminium

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 3.0 mm

DIMENSIONS

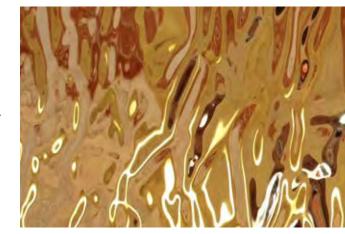
DIMENSIONS

Width: 1.400 mmLength: 3.000 mm

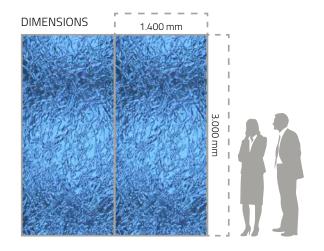
HEIGHT

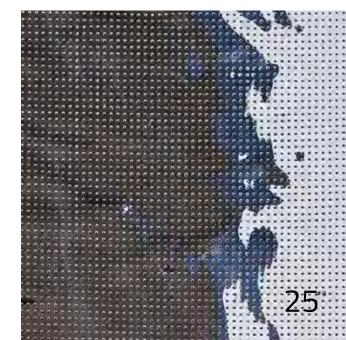
2,0 - 3,0 mm

- elements can be folded on all four sides
- perforated or non-perforated
- other materials, sizes & surface finishes on request











SURFACE FINISH anodized powder coated mirror polished

APPLICATION CE

wall elements ceiling elements cladding elements

TECHNICAL ASPECTS translucent structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

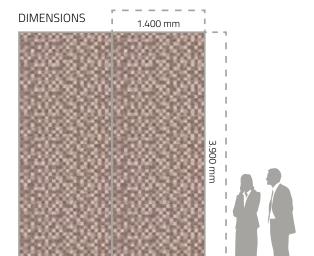
T = 1.0 - 3.0 mm

DIMENSIONS

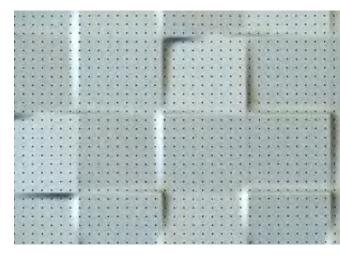
DIMENSIONS • Width: 1.400 mm Length: 3.900 mm

HEIGHT 3,0 mm

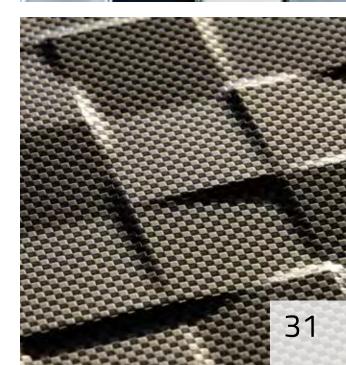
- repeat pattern can be customized
- folds along all sides with flat ends
- other materials, sizes & surface finishes on request













TECTONIC

SURFACE FINISH brushed anodized powder coated mirror polished

APPLICATION AREA

wall elements ceiling elements cladding elements

TECHNICAL ASPECTS

structurally effective acoustically effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 1.0 - 2.0 mm

DIMENSIONS

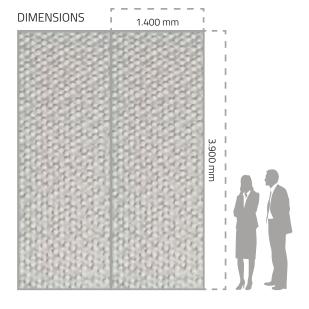
DIMENSIONS

Width: 1.400 mmLength: 3.900 mm

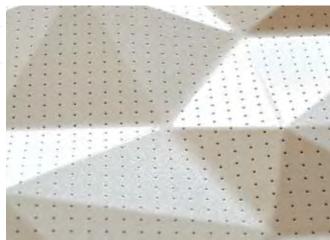
HEIGHT

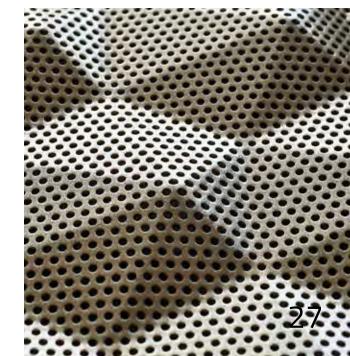
10 mm

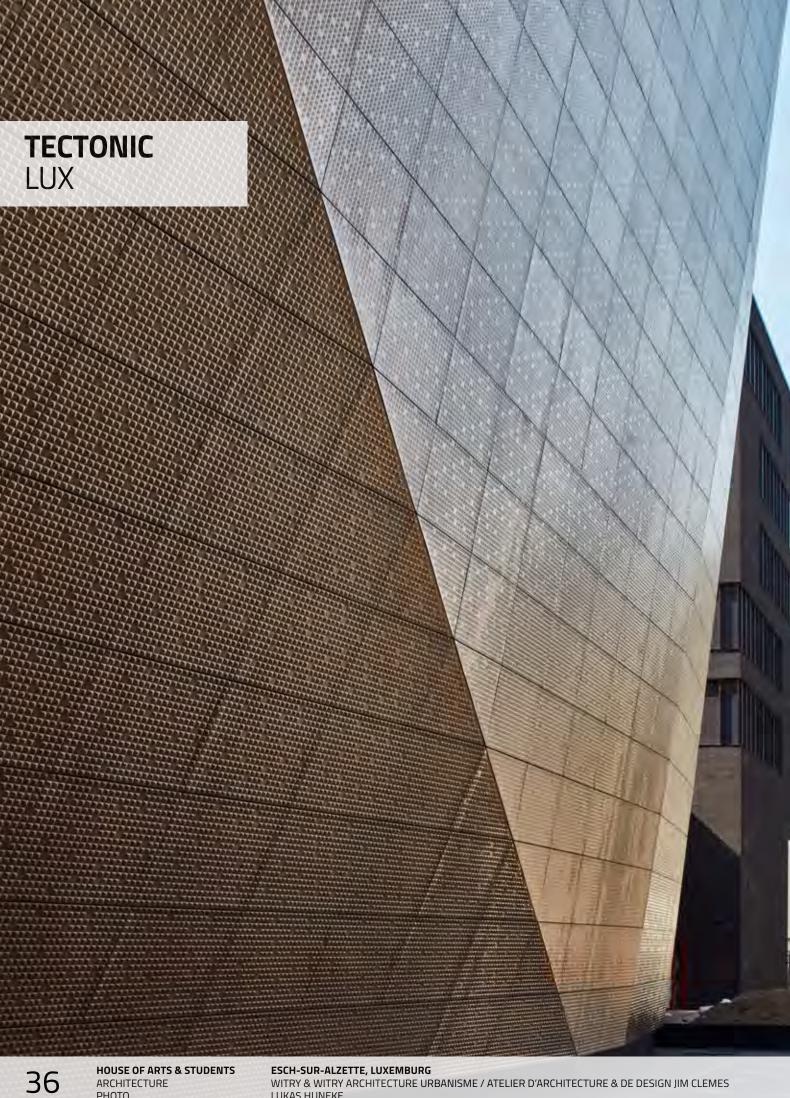
- repeat pattern can be customized
- free arrangement of the crystals
- perforated or non-perforated
- folds along all sides with flat ends
- zick-zack cut for invisible joints
- other materials, sizes & surface finishes on request











SURFACE FINISH anodized powder coated mirror polished

APPLICATION AREA

wall elements cladding elements

TECHNICAL ASPECTS translucent structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 2.0 mm

DIMENSIONS

DIMENSIONS

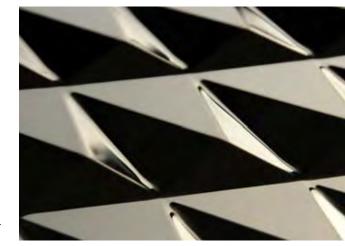
Width: on requestLength: on request

HEIGHT

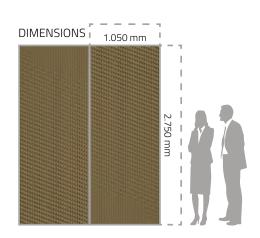
5 mm

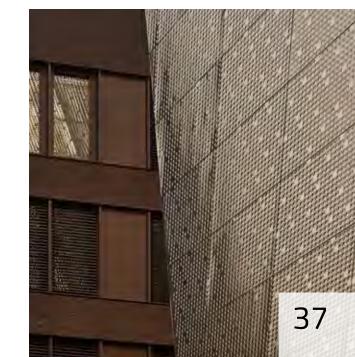
- folding can be added on all sides
- other materials, sizes & surface finishes on request











FLOW n tec

anodized brushed bead blasted

powder coated mirror polished

APPLICATION wall clad

wall elements cladding elements

TECHNICAL ASPECTS

SURFACE FINISH

structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 2.0 mm

DIMENSIONS

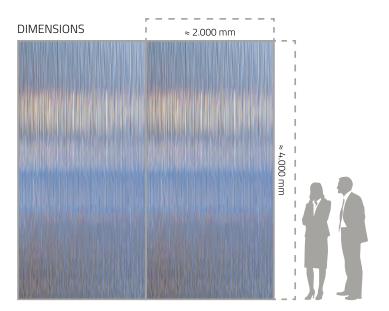
DIMENSIONS

1.950 mm x 3.650 mm 1.650 mm x 3.950 mm

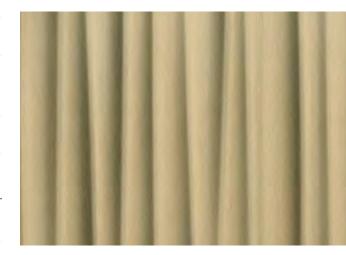
HEIGHT

2,0 - 4,0 mm

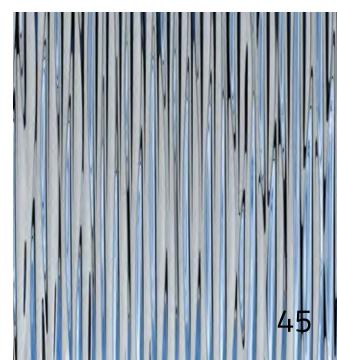
- elements can be folded on all four sides
- other materials, sizes & surface finishes on request













SURFACE FINISH anodized powder coated mirror polished

TECHNICAL ASPECTS

translucent structurally effective

APPLICATION AREA

cladding elements

MATERIAL

aluminium steel, stainless steel

MATERIAL THICKNESS

T = 1.0 - 3.0 mm

DIMENSIONS

DIMENSIONS

Width: 1.300 mmLength: 2.490 mm

HEIGHT

30 mm

FEATURES

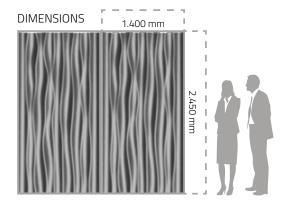
- elements can be folded on the long sides
- repeat pattern at 2.490 mm
- perforated or non-perforated
- other materials, sizes & surface finishes on request

FLOW VISION2500





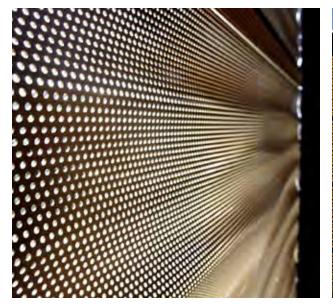






ALPEWA CUBE ARCHITECTURE PRODUCT PHOTO

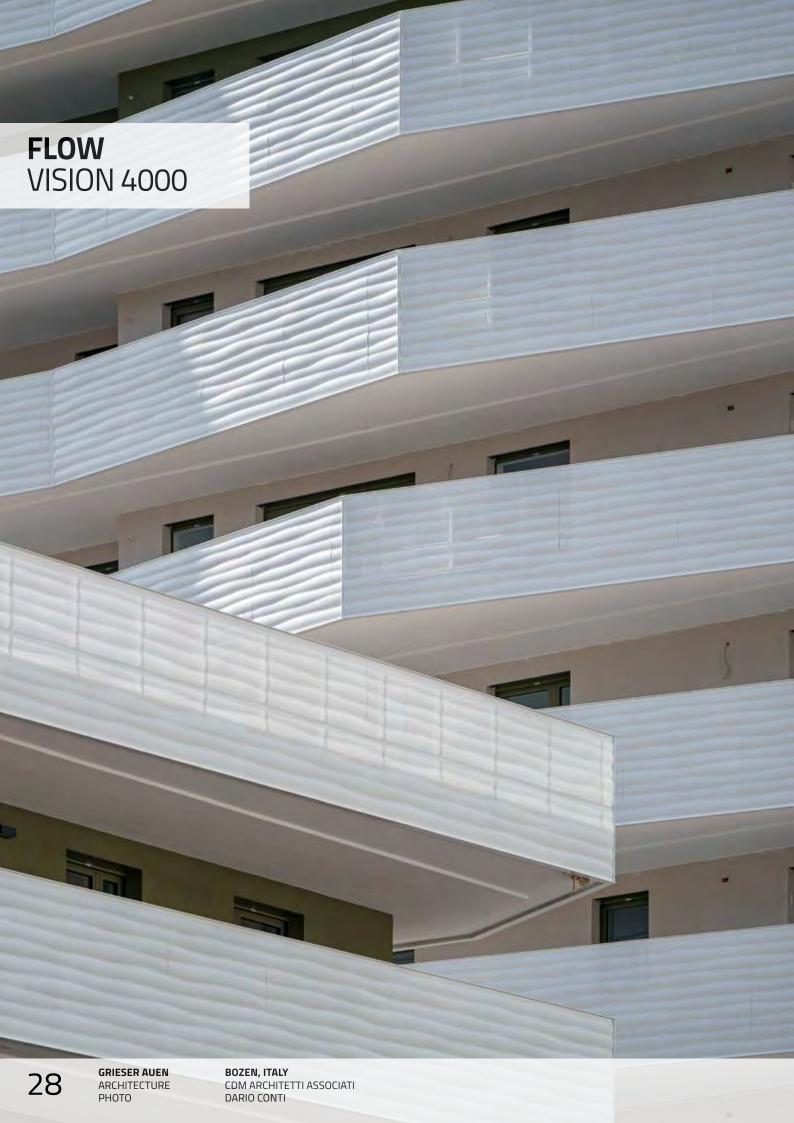
BOZEN, ITALY
ALPEWA
EMBOSED METALS "FLOW VISION ", ALUMINIUM DARIO
CONTI







CAR PARK ARCHITECTURE PRODUCT NUREMBERG, GERMANY JGT ARCHITEKTEN FLOW VISION ALUMINIUM, ANODIZED EO/S120-0,5 GOLDBECK



SURFACE FINISH anodized powder coated mirror polished

APPLICATION AREA

wall elements ceiling elements cladding elements

TECHNICAL ASPECTS translucent structurally effective

MATERIAL

aluminium

steel, stainless steel

MATERIAL THICKNESS

T = 3.0 mm

DIMENSIONS

DIMENSIONS

Width: 1.150 mmLength: 3.900 mm

HEIGHT

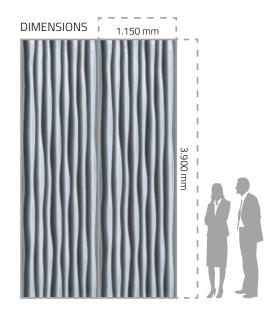
30 mm

- elements can be folded on the long sides
- matching joints/continous pattern
- repeat pattern at 3.000 mm and 3.900 mm
- perforated or non-perforated
- other materials, sizes & surface finishes on request













SURFACE FINISH anodized powder coated mirror polished

APPLICATION AREA

wall elements cladding elements

TECHNICAL ASPECTS translucent structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 2.0 mm

DIMENSIONS

DIMENSIONS

Width: 1.400 mmLength: 2.450 mm

HEIGHT

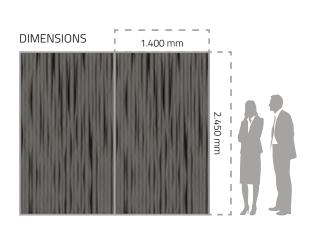
8,0 mm

- repeat pattern at 2.450 mm
- folding can be added on the long sides at 1.400 mm
- other materials, sizes & surface finishes on request













SURFACE FINISH anodized powder coated mirror polished

APPLICATION AREA

wall elements cladding elements

TECHNICAL ASPECTS translucent structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 2.0 mm

DIMENSIONS

DIMENSIONS

Width: 1.050 mmLength: 2.750 mm

HEIGHT

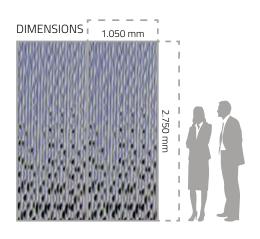
10 mm

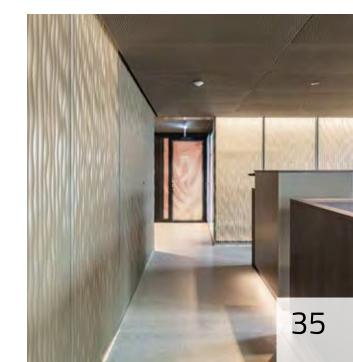
- repeat pattern at 2.500 mm
- perforated or non-perforated
- folding can be added on the long sides at 1.050 mm
- other materials, sizes & surface finishes on request











FLOW VISION 3000



SURFACE FINISH

anodized powder coated mirror polished

APPLICATION AREA

wall elements cladding elements

TECHNICAL ASPECTS

translucent

structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 3.0 mm

DIMENSIONS

DIMENSIONS

• Width: 1.300 mm • Length: 3.000 mm

HEIGHT

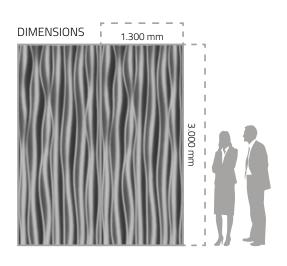
30 mm

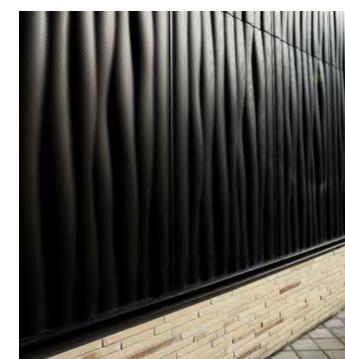
- repeat pattern at 3.000 mm
- perforated or non-perforated
- folding can be added on the long sides at 1.300 mm
- other materials, sizes & surface finishes on request













SURFACE FINISH anodized powder coated mirror polished

APPLICATION AREA

wall elements cladding elements

TECHNICAL ASPECTS translucent structurally effective

MATERIAL

aluminium copper, brass steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 2.0 mm

DIMENSIONS

DIMENSIONS

Width: 1.450 mmLength: 1.450 mm

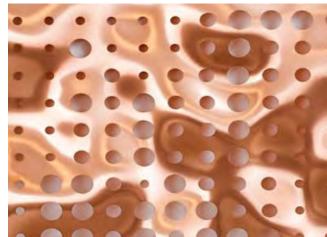
HEIGHT

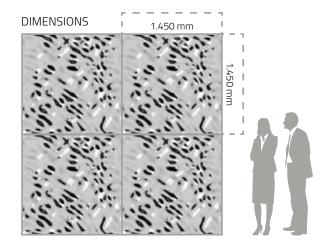
20 mm

- four-sided repeat pattern at 1.450 mm
- perforated or non-perforated
- other materials, sizes & surface finishes on request

















HLS HERZIG ARCHITECTURE PRODUCT PHOTO

WALDKIRCHEN, GERMANY HM ZEILBERGER 3D PLATE "DUNE MEDIUM", STAINLESS STEEL, BRUSHED K-240 HM ZEILBERGER







M-PREIS SUPERMARKET ARCHITECTURE PRODUCT PHOTO TIROL, AUSTRIA M-PREIS 3D PLATE "DUNE MEDIUM", ALUMINIUM, POWDER COATING MARCUS EBENER



SURFACE FINISH brushed anodized powder coated

mirror polished

APPLICATION AREA

wall elements ceiling elements cladding elements

TECHNICAL ASPECTS

structurally effective

MATERIAL

aluminium copper, brass

steel, stainless steel

MATERIAL THICKNESS

T = 0.8 - 2.0 mm

DIMENSIONS

DIMENSIONS

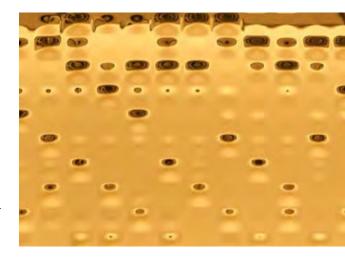
Width: 1.500 mmLength: 3.000 mm

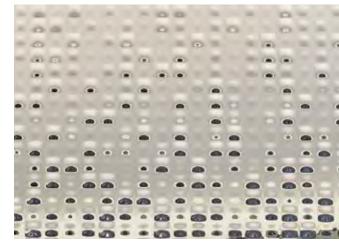
HEIGHT

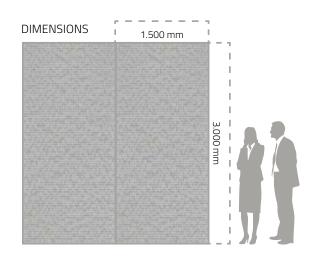
2,0 - 3,0 mm

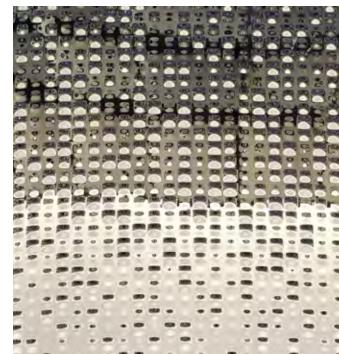
- elements can be folded on all four sides
- perforated or non-perforated
- other materials, sizes & surface finishes on request













DUBAI FRAME ARCHITECTURE PRODUCT PHOTO **DUBAI, UAE**FERNANDO DONIS
SPECIAL - 3D PLATE, STAINLESS STEEL, MIRROR POLISHED NO. 8, PVD GOLD TAMPATRA/STOCK.ADOBE.COM

INTERNATIONAL REFERENCES

Germany, Austria, UAE, Japan, North America, UK, Turkey, France, Italy and many more.













ATMOSPHERIC WAVE WALL ARCHITECTURE PRODUCT PHOTO WILLIS TOWER, CHICAGO, USA
OLAFUR ELIASSON
SPECIAL 3D PLATE - POWDER COATED STAINLESS STEEL
DARRIS LEE HARRIS COMMISSIONED BY EQ OFFICE © 2020 OLAFUR ELIASSON



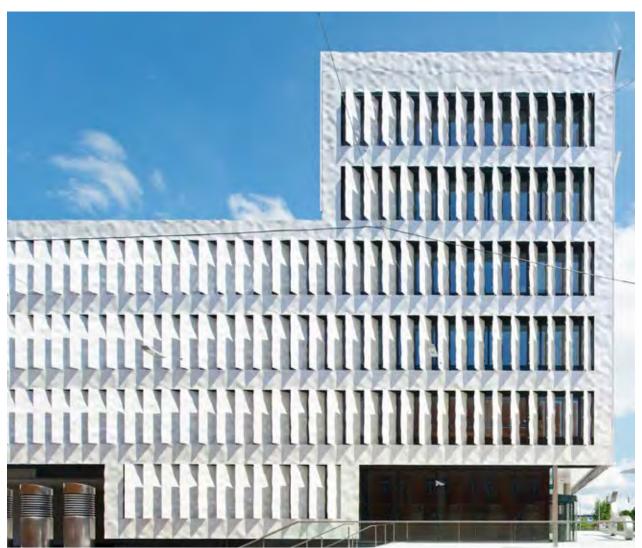




FENDI FLAGSHIP STORE ARCHITECTURE PRODUCT PHOTO GINZA 6, TOKYO, JAPAN
CURIOSITY INC. JAPAN
SPECIAL 3D PLATE - STAINLESS STEEL ARCH ELEMENTS
CURIOSTY INC. JAPAN







HYPO NOE GROUP

ST. POELTEN, AUSTRIA ARCHITECTURE ZIESER ZT LTD.

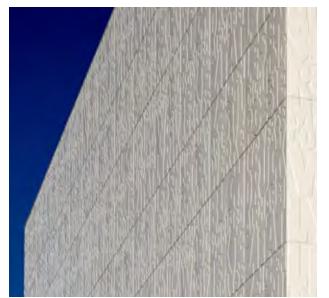
PRODUCT PHOTO SPECIAL - 3D PLATE "DUNE ST. POELTEN", ALUMINIUM, DURAFLON® COATING RUPERT STEINER



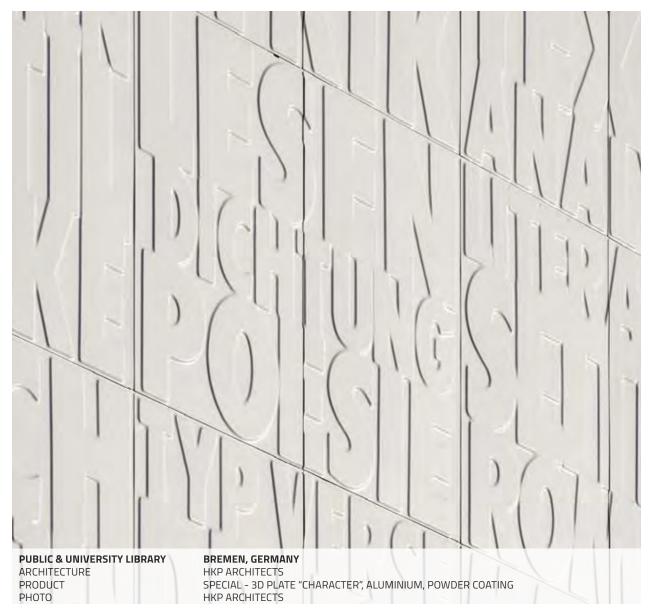




KIZ-UNIVERSITY ARCHITECTURE PRODUCT PHOTO ERFURT, GERMANY
NICKL & PARTNERS
SPECIAL - 3D PLATE "WATERWAVE KIZ", ALUMINIUM, ANODIZED E6/EV2
WERNER HUTMACHER













LANDMARK 7 ARCHITECTURE PRODUCT PHOTO

HAMBURG, GERMANY HM ARCHITEKTEN SPECIAL - 3D PLATE "CLOUD", ALUMINIUM, POWDER COATING JAN HAESELICH



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