

Table of Contents 04 08 Quality **Education Institutions** Wall Cladding **Shopfitting Furniture Cubicles and Lockers** Washbasins Railings Ceilings Airport **Metro Station Hospital Facilities** The applications shown are from projects realized with FunderMax. Please note in the planning and design that the respective building codes may require different design solutions. Project_Bühne im Hof Country_St. Pölten, Austria Design_Solid Architecture **Decor**_0085 02 FUNDERMAX interior Compact Projects

create

Space for ideas.

Live, work, study, sleep, sweat, chat ... almost every room is home to a different facet of our lives, and each has its specific requirements in terms of construction and design. Individual spatial planning is therefore a must. And at the same time a driving force behind the development and realization of innovative and independent ideas.

With FunderMax Compact Interior, you have a wide range of options available, as varied as your imagination.

Quality

FUNDERMAX 7

Compact Interior

FunderMax Compact Interior panels are high-pressure laminate panels (HPL) manufactured to standard EN 438 that are produced in laminate presses under high pressure at high temperature. They are particularly suitable for demanding and decorative applications (e.g. furniture, office furniture, wall cladding, sanitary facilities etc.).



Scratch resistant



Easy to clean



Solvent resistant



Heat resistant



Food grade



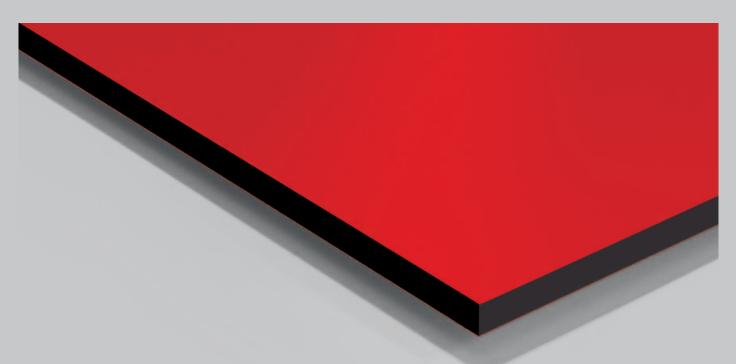
Quick installation



Impact resistant



Durable



Features:

- _Food grade
- (ISEGA 28468 v 09) __hygienic
- __Scratch resistant
- __Solvent resistant __Abrasion proof
- __Easy to clean
- __Impact resistant
- (EN ISO 178)
- __Suitable for all interior applications
- __Decorative
- __Self-supporting

- _Bending resistant
- (EN ISO 178)
- __Frost and heat resistant
- -80°C to 180°C
- (DMTA-OFI 300.128)
- __Easy to install
- __Durable
- __Resistant to chemicals



Max Compact Interior

As a standard, Max Compact panels come with decors on both sides. The core is black and the surfaces are available in different structures. See our current delivery programme.



Max Compact Interior Plus

Max Compact Interior Plus panels have the same qualities as the Compact Interior and Max Alucompact, but are manufactured with a double-hardened, pore-free surface sealed with urethane acrylate for increased surface protection. Decor – Please refer to the Decor Collection IP.



Max Resistance (Type CGS manufactured to standard En 438-4)

Max Resistance panels are Compact Interior panels with an integrated chemical-resistant surface.

Decor - Please refer to the Decor Collection RE.



Max Compact with White Core

Though similar in form and function, these Compact panels exhibit the fine stylish difference: The panel core remains an exquisite white. Slight colour differences to the Max Laminate panels and Max Compact panels with a black core are possible. When combining panels, please compare the samples. Decor is always the same on both sides.

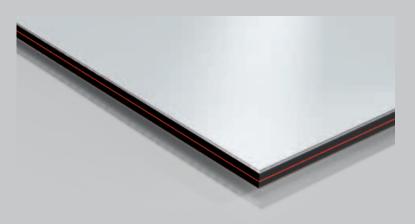


Quality and the Environment



Max Alucompact (42, 06)

The design is the same as the Max Compact Interior panel, but is additionally provided (on both sides) with aluminium bands under the decorative layers or in the core. This ensures that even perforated panels are extremely stable. Furthermore, this panel type can be used as wall cladding without rear ventilation. In furniture applications, the edges stand out as modern design elements.



May Protect

Max Protect are Compact Interior panels with an Alpha Protect layer that provides almost 100% protection against electromagnetic radiation.



Max Compactforming Elements

Through a patented process with a special core structure, flat Max Compact Interior panels are postformed into functional elements.



FunderMax Elements (processing)

FunderMax offers CNC controlled processing and panel cutting. With state-of-the-art devices, it is possible to produce everything: from simple cutouts for mounting the panels, to intricate milling for railing fillers or furniture elements. We can make just about anything you can dream up.



Natural materials

FunderMax Compact Interior panels are made primarily from wood that is processed into "kraft papers". The wood accumulates as a by product during logging or in sawmills. We procure these raw materials from suppliers that are certified under the FSC and PEFC standards. The standards confirm that the logging occurs in accordance with internationally valid rules for sustainable forestry.

Environmentally Friendly Production

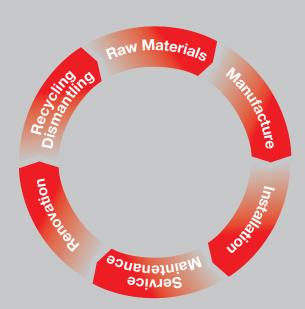
The kraft paper is impregnated with resins on impregnating lines, dried and pressed at high pressure and heat into durable moisture resistant panels. The exhaust air extracted from the drying is treated by regenerative thermal oxidation in which heat produced thereby is redirected back into the process. For installing this efficient air handling FunderMax was given the best practice the "climate:active" award by the Austrian Energy Agency and the Federal Ministry for the Environment. The production plant can thus reduce its emissions by approximately 10,000 tons of CO₂ per year.

I ong-lasting and maintenance-free

Extensive tests certify the exceptional durability of Compact Interior panels. The production process ensures a highly resistant surface. FunderMax Compact Interior panels do not require any maintenance to ensure a long service life. The surface of the panels is highly resistant to soiling. If necessary, they can be cleaned with standard cleaning agents. It is not necessary to seal the edges, even after cutting. The robust surface is also suitable for highly stressed applications such as ramming protection and is highly resistant to impact marks.

Disposal/Recycling

Off-cuts are energetically recycled in-house. In our state-of-the-art green electricity district heating power stations no harmful exhausts arise such as dioxin, hydrochloric acid or organic chlorine compounds. The residual ashes are free of heavy metals. Basically, the specific provincial laws and regulations concerning the disposal must be observed. In Austria, the thermal recycling of waste is preferable to landfill. The ash resulting from the thermal recycling of waste can be easily disposed of in controlled industrial landfills.



Educational Institutions/Sports Facilities

- __Break-proof
- __Easy to clean
- __Visually appealing due to secret fastenings







Educational Institutions

- __Hygienic
- __Decorative
- __Durable



__Print of the complete syllabus from A-Z in the school cafeteria as an individual design solution with Max Individualdekor __Wall cladding and furniture



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FUNDERMAX interior Compact Projects

Educational Institutions

- __Motifs that span across multiple panels and panel formats
- __Unique
- __Impact resistant



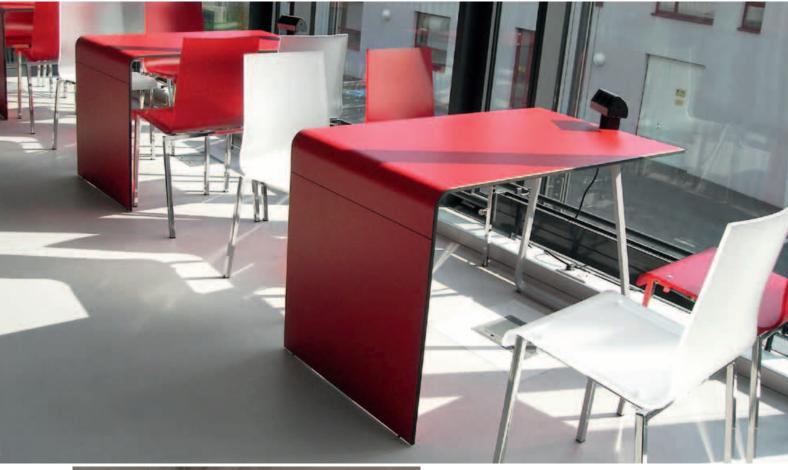




Educational Institutions

- __Attractive
- __Long-lasting
- __Sturdy







__Tables and chairs made from
Max Compact panels and Max
Compactforming elements
__Slender modern material

- __Can be printed
- __Can be glued
- __Can be cut





- __Rounded edges
- __Tight radius
- __Durable



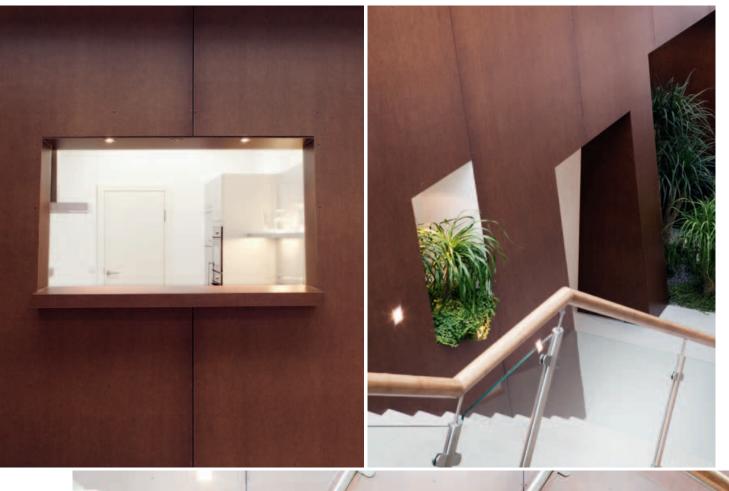


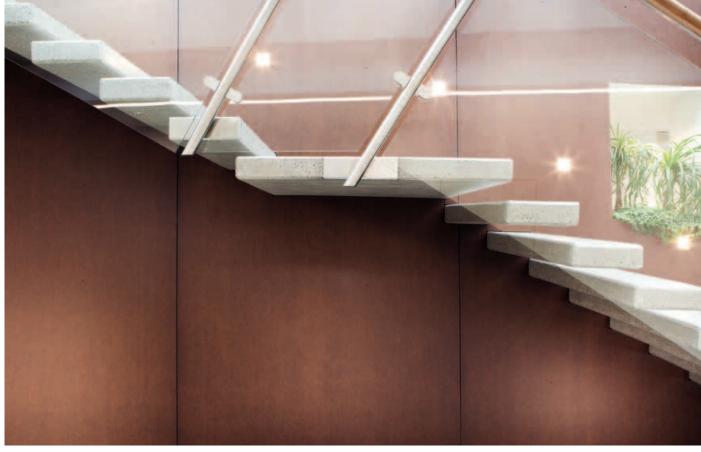


__Pillar cladding with U-shaped
Compactforming elements
__Combined with Compact
panels wall cladding and
backlit slide presentations

- __Natural core colour
- __Scratch resistant
- __Design freedom







- __Elegant woodgrains
- __Clear structures
- __Can be combined with other materials



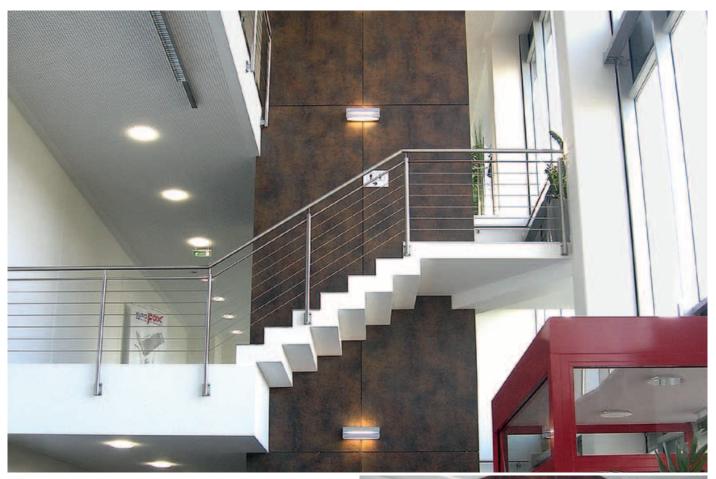


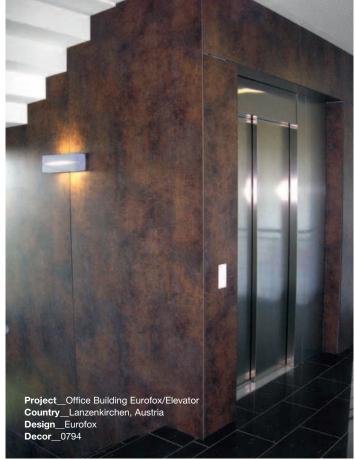


The atmosphere of a room is strongly influenced by the wall design. That is why the warm wood decor of the FunderMax collection creates a positive, comfortable atmosphere, even in normally cooler places such as foyers.



- __Economical due to a variety of sizes
- __Many fixing options
- __Can be easily adapted to the given structure





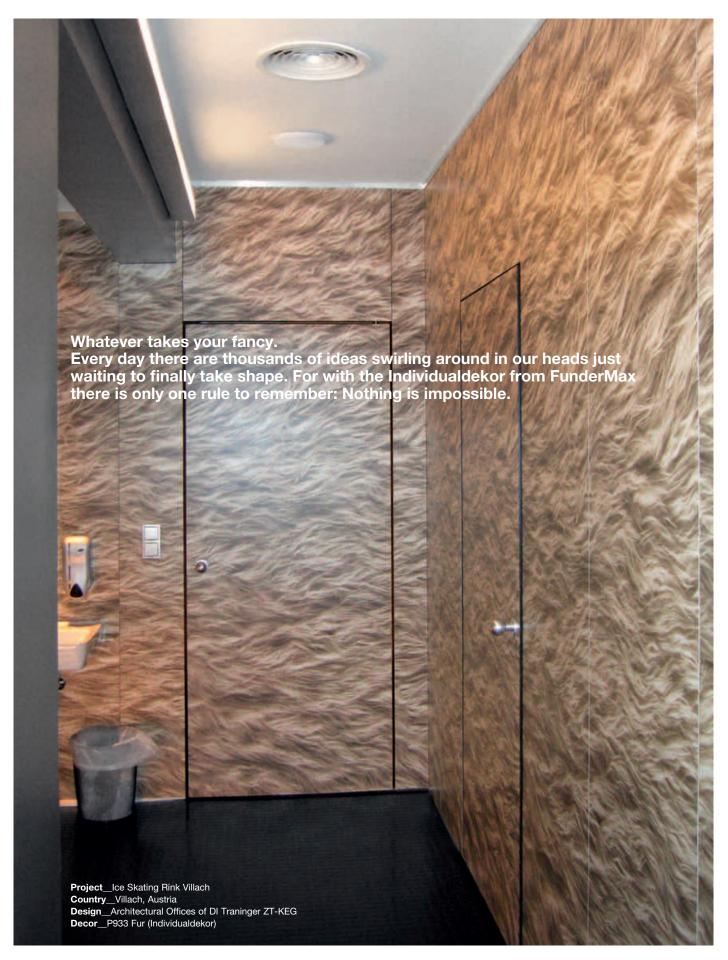


- __Create structures
- __Smooth hygienic surfaces
- __Decorative





- _A variety of colours
- __Matches the colours of other FunderMax products
- __Matches the surface of other FunderMax products







__The surface quality of Individualdekor is the same as that of standard decors.
__Selected Individualdekor motifs are available in different colour combinations

- __Proven applications
- __Can be individually combined
- __Visually appealing



Made to be tough.

Where safety absolutely has to come first, Max Compact panels are up to the job with exceptionally high quality standards: under the robust and scratch resistant surface lies a solid core, specifically tested for applications with high requirements for fire resistance.

Beauty does not have to take a back seat if Max Compact panels are on board. Without make-up, manufactured to standard EN 438, Max Compact panels make quite the figure fulfilling every requirement.



- __Quality in every position and level
- __Wide variety of fixing possibilities
- _Optimally cut sizes









Shopfitting

__Self-supporting material

__Trendy colours

__Optimal shapes

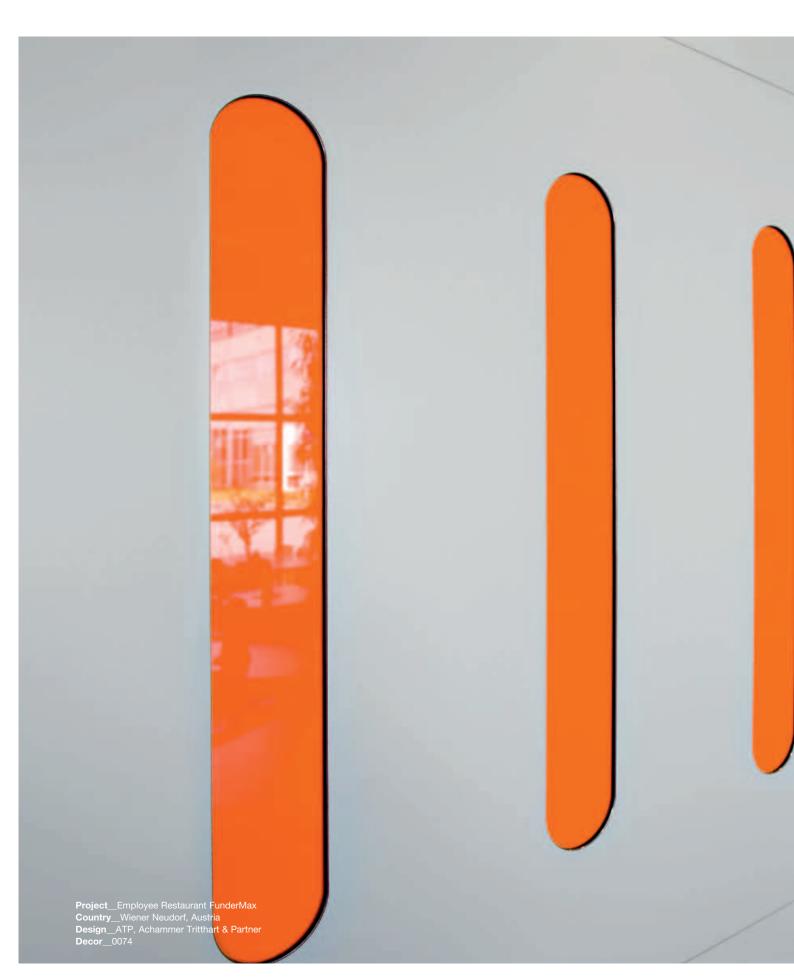


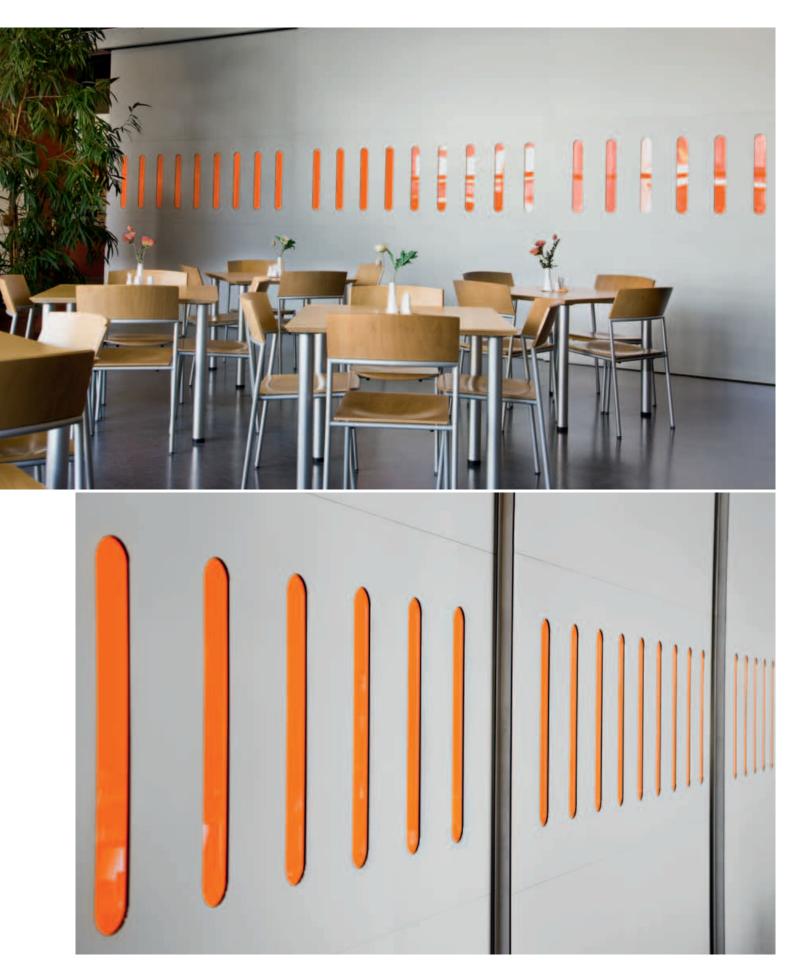




Shopfitting

- __Free-form milling possible
- _No edging required
- __Aluminum inlays ensure stability





Shopfitting

- __Slender, elegant material
- __Prefabricated elements
- __Sturdy





Shopfitting

- __Formed edges provide excellent sturdiness
- __Milled lettering
- __Long elements



- _Manufactured from a single piece
- _Largely self-supporting
- structures possible

 _Easy to machine

nterior



Furniture

- __White or black core colour
- __Natural or clear structure
- __Straight or sweeping contours





Furniture

- __Clear shapes
- __Rounded long edges
- __Discrete substructures



Strikingly different.

In the flood of mass-produced goods, custom furniture design demonstrates more than ever style and status, both professionally and personally. Sit, lie, eat, work etc. the way you like, with the wide variety of solutions offered by FunderMax Compact panels.

__Different radii available
__L elements, U elements,
S elements and special shapes
possible



Furniture

- __Self-supporting or floating
- __Refreshingly bright or subtle dark
- __Scratch resistant and sturdy





Furniture

- __Slender body
- __Wafer-thin surfaces
- __Design-oriented edges







Furniture/Laboratory Facilities

- __Double hardened surface
- __Solvent resistant
- __Seamless worktop surface more than 4 m long









Cubicles and Lockers

- __Smooth, easy-to-clean surfaces
- __Durable
- __Wear resistant for heavily frequented areas



Behind closed doors.

Available in various sizes, Max Compact panels can be installed quickly and easily in a wide variety of areas, e.g. for cubicles or lockers. With the comprehensive decor selection ranging from uni-colour to wood or anything you can dream up, a mere privacy screen can also be a real eye-catcher all at the same time.





Project_Bazén Kraví Hora
Country_Brno, Czech Republic
Design_DRNH architektonická kancelář
Decor_0085

Cubicles and Lockers

- __Cutting and milling service
- __Quick installation
- __Breaking-up with colour variations





Cubicles and Lockers

- __Water resistant
- __Decorative
- __Free edge shapes





Cubicles and Lockers

- __Seating surfaces and corners made from Compactforming elements
- __All components made of a single material
- __Can be used with standard fittings







Cubicles and Lockers

- __Composite surfaces
- __Composite decor
- __Product mix of Compact panels and decorative laminates







Cubicles and Lockers

- __Subtle colours
- __Well established sizes
- __Typical HPL properties





Washbasins

- __Self-supporting
- __Hygienic surfaces
- __No gaps



Nice curves.

For facilities without corners and edges, Max Compactforming elements have proven to be both functional and aesthetic. The properties of Compactforming in HPL quality according to standard 438 EN make gap-free production of edges possible, which contributes significantly to increased hygiene in sanitary facilities.

__Round front edges made in a single piece
__Can be combined with
porcelain or metal basins
__Durable even in heavily
frequented areas
__Wide range of colours and
decors



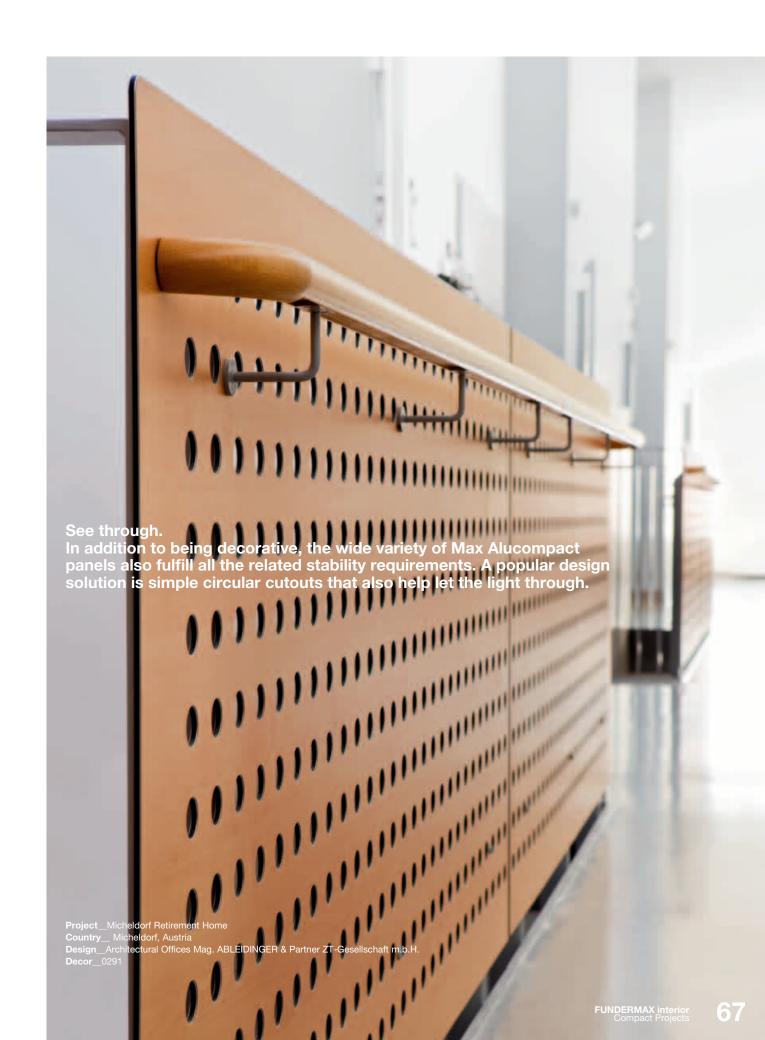
Railings

- __Easy to process
- __Break-proof
- __Decorative



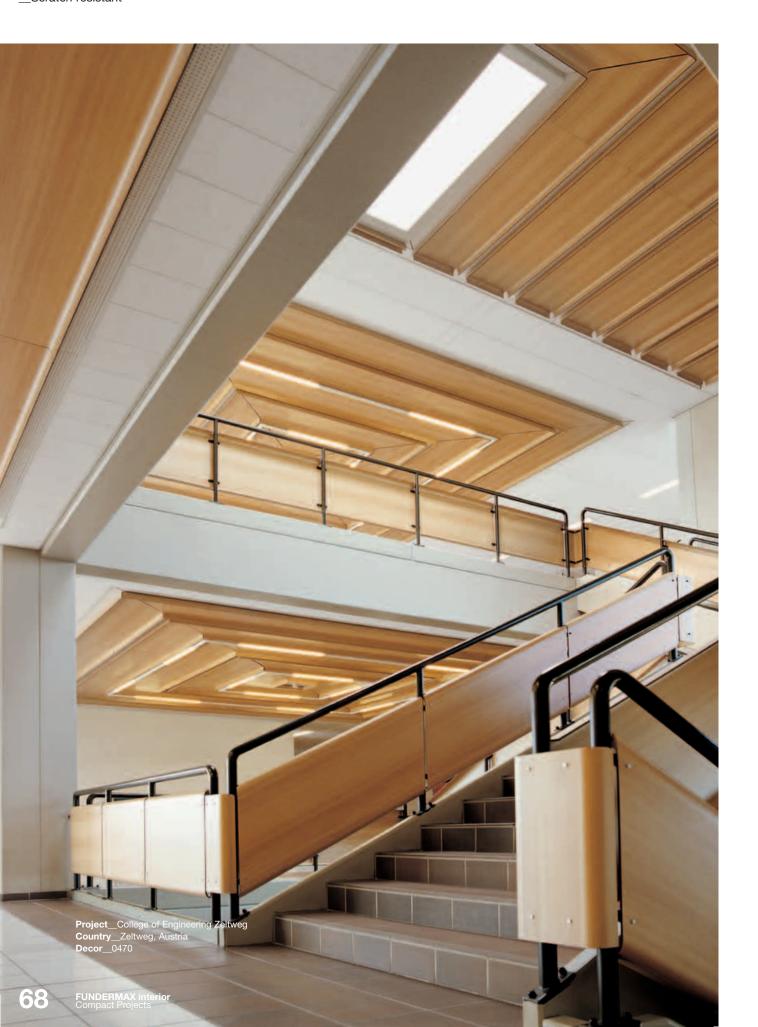
__CNC machining with state-of-the-art machines at FunderMax __Aluminum reinforced core - 2 or more layers possible





Railings

- __Safe installation
 __A variety of colours and decors
- __Scratch resistant







__Same decor on both sides
__Structure large spaces with
shapes and colours
__Can be mounted on all
common substructures

Ceilings

- __Moisture resistant
- __Clean, smooth surfaces
- __Ideal for wet rooms





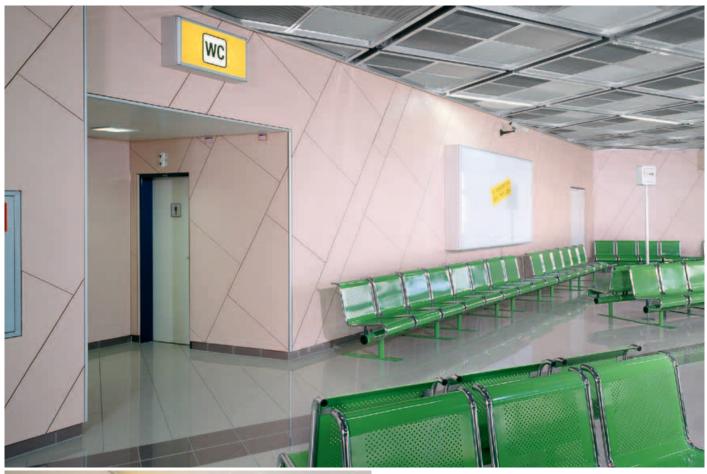


__Wide variety of designs from flat, to curved or preformed __Max Compact panels can also be punched in certain thicknesses

Airport

- __Easy to disinfect
- __Large-scale installation
- __Different shades of colour through Dualis overlays







__Tested surface IP recommended for very heavily frequented buildings __Secret fastenings with glue for wall protection and wall cladding

Metro Station

- __Robust
- __Vandalism proof
- __Graffiti proof



Timeless.

For two decades, the Vienna metro stations have been clad and furnished again and again with Max Compact panels. And despite being used by thousands of passengers every day, the surfaces are in good condition and the cores are stable.







Hospital Facilities

- __Combinable products
- __Composite surfaces
- __Composite decor





Hospital Facilities

- __Impact resistant
- __Hygienic surfaces
- __Easy to clean



Spacious.

FunderMax Compact panels make your work easier, especially when implementing major projects. The varied and flexible use of horizontal and vertical directions allow you best approach to every design challenge. Break-up sober surfaces for example with warm wood decor or create modern designs with a conscious mix of materials.





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