

# Product Range Compact

Max Compact Interior  
Max Compact Interior Plus  
Max Resistance  
Max Universal  
Max Compact Elements

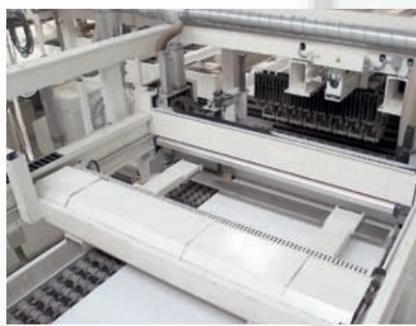
# interior

for  
people  
who  
create

**For people who create.**  
 People who design interiors receive the best ingredients from FunderMax: a multitude of products and materials precisely fitted to the application and in the most beautiful decors – and at a level of quality proven many times over. It is precisely this level of quality that allows furnishings and objects made of FunderMax materials to continue to look good even after many years.

FunderMax manufactures its products in Austria in accordance with the latest technological discoveries and the highest standards of construction, environmental protection and trouble-free waste removal. FunderMax panels thus do not contain any damaging substances, do not pollute the environment and are also suitable for use in the most sensitive applications such as in the medical domain.

Our manufacturing not only meets the strictest standards: With our projects we also wish to make a contribution to people living and working in an inspiring and healthy environment. Take advantage of the many possibilities with FunderMax panels!



Max Compact Interior



Max Compactforming



Max Compact Decor Specialities



Max Compact Interior Plus



Max Resistance



Max Compact with white core



Max Universal



Max Compact Elements

**Warranty**  
 FunderMax guarantees the quality of all products mentioned in accordance with the values and testing standards listed for this product range. FunderMax does not guarantee the suitability of the product for any given application. Local building codes and/or all other pertinent legal regulations must be observed in all cases. FunderMax's warranty and liability generally comply with the general sales and delivery terms, which may be viewed at [www.fundermax.at](http://www.fundermax.at).

**General remarks**  
 Our graphics in this brochure are schematic representations. For technological reasons, discrepancies in colour and surfaces may arise among FunderMax products. Please ask for original patterns if required. This brochure replaces all previous FunderMax product ranges. Information on our products can also be found online at [www.fundermax.at](http://www.fundermax.at).

Subject to printing and typographical errors.

# Max Compact Interior

Max Compact/Max Alucompact

Max Compactforming Elements/Max Compactforming Laminates

Max Compact Folding/Max Dualis/Max Art/Max Individual Decor

## Quality in its best form.

Compact panels are high-pressure laminates (HPL) with double-sided decors, resistant, slim and as Compactforming Laminates factory-malleable to special designs.

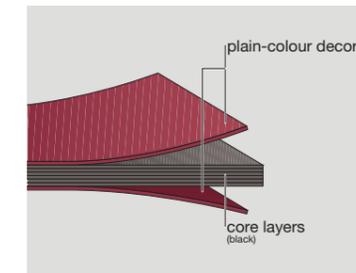
As a modern, slim material, Compact is in line with current trends and is often used in manufacturing contemporary furniture. Nearly every decor of the Interior Collection is also available as a compact panel, and the variety of formats as well as the special variants with aluminium layers make them universally applicable. Compact panels have thus established themselves for decades as a resistant material for heavy-duty interior work, such as wall cladding in hospitals, as guardrail filling in public buildings, in elevator entrance areas, as well as in the locker rooms of sports facilities and swimming pools.

The possibility of also custom-designing decors (Individual Decor), as well as the ability to bend special panels (Compactforming), opens up nearly unlimited creative possibilities.

## Max Compact with black core



Max Compact



Max Compact composition

### Max Compact panels

are high-pressure laminates (HPL) in accordance with EN 438-4 Type CGS for heavy-duty areas of application (e.g., wet rooms, wall cladding, office furniture, etc.).

Classification according to EN 13501-1: Euroclass D-s2, d0 (CWFT)

For use in non-decorative applications, e.g., machine tables, moulding boards, etc., we also deliver double-sided Max Compact panels without decor: Max Compact without decor with black core and Max Compact without decor with brown F core (see Max Compact F Quality).

Max Compact panels are cut at extra cost (exception: Compact panels with Overlay Quadra) and delivered with any incidental odds and ends. We optimise your cuts.

Cutting accuracy:  $\pm 0.5$  mm.

Max Compact panels are made to order. For customised designs, Max Compact panels can be furnished with the overlay variants (Dualis).

As needed, we process the Compact panel on our modern CNC-controlled machines to be ready for assembly.

In the Metallic decor series, the formats 2800 x 1300 mm and 4100 x 1300 mm are producible.

### Density

approx. 1450 kg/m<sup>3</sup>

### Formats

TK = 2140 x 1060 mm\*

GR = 2800 x 1300 mm

SP = 2800 x 1850 mm\*

JU = 4100 x 1300 mm

XL = 4100 x 1850 mm\*

Please observe the decors deliverable in the individual formats according to the current stock programme.

### Format tolerances

+10–0 mm

The panel formats are production formats.

For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back: 2–20 mm.  
(Format 2800 x 1850 mm only up to a max. of 15 mm)

With one-sided decor (back: melamine sanded):

2–5 mm

### Thickness tolerances

2.0–2.9 mm  $\pm 0.2$  mm

3.0–4.9 mm  $\pm 0.3$  mm

5.0–7.9 mm  $\pm 0.4$  mm

8.0–11.9 mm  $\pm 0.5$  mm

12.0–15.9 mm  $\pm 0.6$  mm

16.0–20.0 mm  $\pm 0.7$  mm

### Surface finishes

2140 x 1060 mm format: FH, PO, TM, MT

2800 x 1300 mm format: FH, PO, TM, MT

2800 x 1850 mm format: FH

4100 x 1300 mm format: FH, PO, TM\*\*

4100 x 1850 mm format: FH

### Core

black, standard quality

\* Limited decor palette, please observe our stock programme.

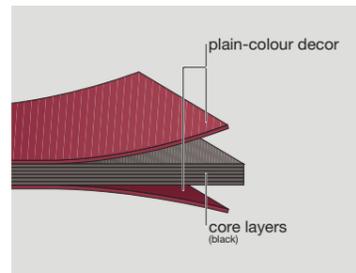
\*\* Not for plain-colour decors.

# Max Compact Interior

## \_\_Max Compact F Quality



Max Compact F Quality



Max Compact F Quality composition

### Max Compact F Quality Laminates

are high-pressure laminates (HPL) in accordance with EN 438-4 Type CGF for heavy-duty areas of application (e.g., office furniture, protective wall cladding, wet rooms, etc.) with increased demands for fire resistance.

Classification according to EN 13501-1: Euroclass B-s2, d0 for 4–20 mm/B1 “schwer entflammbar” according to DIN 4102.

For use in non-decorative applications, e.g., machine tables, moulding boards, etc., we also deliver double-sided Max Compact F Quality Laminates without decor: Max Compact F Quality with black core and Max Compact F Quality with brown F core.

Max Compact F Quality Laminates are cut at extra cost (exception: Compact panels with Overlay Quadra) and delivered with any incidental odds and ends. We optimise your cuts.

Cutting accuracy:  $\pm 0.5$  mm

Max Compact F Quality Laminates are made to order. For customised designs, Max Compact F Quality Laminates can be furnished with the overlay variants of the laminated panels (Dualis).

As needed, we process the Compact panel on our modern CNC-controlled machines to be ready for assembly.

In the Metallic decor series, the formats 2800 x 1300 mm and 4100 x 1300 mm are producible.

### Density

approx. 1450 kg/m<sup>3</sup>

### Formats

TK = 2140 x 1060 mm\*  
GR = 2800 x 1300 mm  
SP = 2800 x 1850 mm\*  
JU = 4100 x 1300 mm  
XL = 4100 x 1850 mm\*

Please observe the decors deliverable in the individual formats according to the current stock programme.

### Format tolerances

+10–0 mm

The panel formats are production formats.

For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back: 2–20 mm.  
(Format 2800 x 1850 mm only up to a max. of 15 mm)  
With one-sided decor (back: melamine sanded): 2–5 mm

### Thickness tolerances

2.0–2.9 mm  $\pm 0.2$  mm  
3.0–4.9 mm  $\pm 0.3$  mm  
5.0–7.9 mm  $\pm 0.4$  mm  
8.0–11.9 mm  $\pm 0.5$  mm  
12.0–15.9 mm  $\pm 0.6$  mm  
16.0–20.0 mm  $\pm 0.7$  mm

### Surface finishes

2140 x 1060 mm format: FH, PO, TM, MT  
2800 x 1300 mm format: FH, PO, TM, MT  
2800 x 1850 mm format: FH  
4100 x 1300 mm format: FH, PO, TM\*\*  
4100 x 1850 mm format: FH

### Core

black, F Quality

\* Limited decor palette, please observe our stock programme.  
\*\* Not for plain-colour decors.

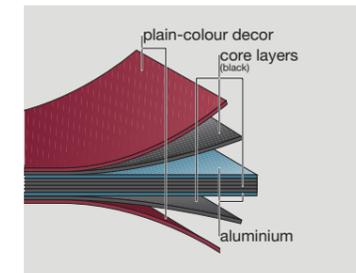
## Max Alucompact

Max Alucompact Laminates are Compact panels with a multiple-layer aluminium core. This aluminium serves to increase the mechanical properties, providing improved stability for differing climates on either side of the panel and as a decorative feature for table edges, etc.

## \_\_Max Alucompact 42



Max Alucompact 42



Max Alucompact 42 composition

### Max Alucompact 42

panels are compact laminates with 2 aluminium layers for the greatest rigidity, stability and fracture resistance, and for applications in which both sides are subject to highly different climates.

For use in non-decorative applications, we also deliver double-sided Max Alucompact 42 panels without decor and with black core.

Max Alucompact 42 laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts. Max Alucompact 42 laminates are made to order.

As needed, we process the Compact panel on our modern CNC-controlled machines to be ready for assembly.

### Aluminium thickness

0.42 mm

### Formats / surfaces

TK = 2140 x 1060 mm\* FH, PO, MT, TM  
GR = 2800 x 1300 mm FH, PO, MT, TM  
JU = 4100 x 1300 mm FH, PO, TM\*\*

\* Limited decor palette, please observe our stock programme.  
\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats.

For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With one-sided decor (back: melamine sanded):

3.0–5.0 mm.

With the same decor on the front and back: 3–20 mm.

### Thickness tolerances

3.0–4.9 mm  $\pm 0.3$  mm  
5.0–7.9 mm  $\pm 0.4$  mm  
8.0–11.9 mm  $\pm 0.5$  mm  
12.0–15.9 mm  $\pm 0.6$  mm  
16.0–20.0 mm  $\pm 0.7$  mm

### Core

black

# Max Compact Interior

## \_\_Max Alucompact 42 F Quality

### Max Alucompact 42 F Quality

are compact laminates with 2 aluminium layers for the greatest rigidity, stability and fracture resistance, and for applications in which both sides are subject to highly different climates with simultaneously increased fire resistance requirements.

For use in non-decorative applications, we also deliver double-sided Max Alucompact 42 F Quality panels without decor and with black core.

Max Alucompact 42 F Quality laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts. Max Alucompact 42 laminates are made to order.

Classification according to EN 13501-1: Euroclass B-s2, d0 for 6 – 10 mm.

### Aluminium thickness

0.42 mm

### Formats/surfaces

TK = 2140 x 1060 mm\* FH, PO, MT, TM  
GR = 2800 x 1300 mm FH, PO, MT, TM  
JU = 4100 x 1300 mm FH, PO, TM\*\*

\* Limited decor palette, please observe our stock programme.  
\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With one-sided decor (back: melamine sanded):

3.0–5.0 mm

With the same decor on the front and back:

3.0–20.0 mm.

### Thickness tolerances

3.0–4.9 mm ± 0.3 mm      12.0–15.9 mm ± 0.6 mm

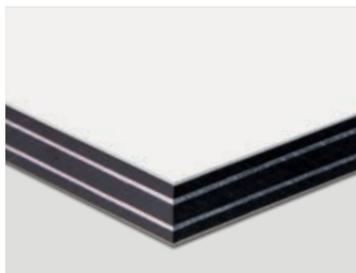
5.0–7.9 mm ± 0.4 mm      16.0–20.0 mm ± 0.7 mm

8.0–11.9 mm ± 0.5 mm

### Core

black, F Quality

## \_\_Max Alucompact Arrigo



Max Alucompact Arrigo

### Max Alucompact Arrigo

panels are compact laminates with 2 internal aluminium layers that divide the core into 3 layers of equal thickness and are designed for decorative interior applications. These panels should not be exposed to strong changes in temperature or humidity (recommended range: +15°C to +35°C, 30–70% relative humidity).

Max Alucompact Arrigo laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Max Alucompact Arrigo laminates are made to order.

### Formats/surfaces

TK = 2140 x 1060 mm\* FH, PO, MT, TM  
GR = 2800 x 1300 mm FH, PO, MT, TM  
JU = 4100 x 1300 mm FH, PO, TM\*\*

\* Limited decor palette, please observe our stock programme.  
\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back:

6.0, 8.0, 10.0, 12.0, 16.0 and 20.0 mm.

### Thickness tolerances

5.0–7.9 mm ± 0.4 mm

8.0–11.9 mm ± 0.5 mm

12.0–15.9 mm ± 0.6 mm

16.0–20.0 mm ± 0.7 mm

### Core

black

## \_\_Max Alucompact Marc



Max Alucompact Marc

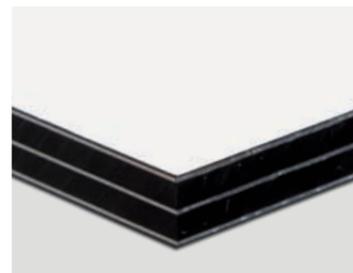
### Max Alucompact Marc

panels are compact laminates with 3 internal aluminium layers that divide the core into 4 layers of equal thickness and are designed for decorative interior applications. These panels should not be exposed to strong changes in temperature or humidity (recommended range: +15°C to +35°C, 30–70% relative humidity).

Max Alucompact Marc laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Max Alucompact Marc laminates are made to order.

## \_\_Max Alucompact Tri



Max Alucompact Tri

### Max Alucompact Tri

panels are compact laminates with 2 external and 1 internal aluminium layers that divide the core into 2 layers of equal thickness and are designed for decorative interior applications. These panels should not be exposed to strong changes in temperature or humidity (recommended range: +15°C to +35°C, 30–70% relative humidity). Max Alucompact Tri laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Max Alucompact Tri laminates are made to order.

### Formats/surfaces

TK = 2140 x 1060 mm\* FH, PO, MT, TM  
GR = 2800 x 1300 mm FH, PO, MT, TM  
JU = 4100 x 1300 mm FH, PO, TM\*\*

\* Limited decor palette, please observe our stock programme.  
\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back: 8.0, 10.0 and 12.0 mm.

### Thickness tolerances

8.0–11.9 mm ± 0.5 mm

12.0–15.9 mm ± 0.6 mm

### Core

black

### Formats/surfaces

TK = 2140 x 1060 mm\* FH, PO, MT, TM  
GR = 2800 x 1300 mm FH, PO, MT, TM  
JU = 4100 x 1300 mm FH, PO, TM\*\*

\* Limited decor palette, please observe our stock programme.  
\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back:

6.0, 8.0, 10.0, 12.0 and 20.0 mm.

### Thickness tolerances

5.0–7.9 mm ± 0.4 mm

8.0–11.9 mm ± 0.5 mm

12.0–15.9 mm ± 0.6 mm

16.0–20.0 mm ± 0.7 mm

### Core

black

# Max Compact Interior

## \_\_Max Alucompact Quattro



Max Alucompact Quattro

### Max Alucompact Quattro

panels are compact laminates with 2 external and 2 internal aluminium layers that divide the core into 3 layers of equal thickness and are designed for decorative interior applications.

These panels should not be exposed to strong changes in temperature or humidity (recommended range: +15°C to +35°C, 30–70% relative humidity). Max Alucompact Quattro laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Max Alucompact Tri laminates are made to order.

## \_\_Max Alucompact 06



Max Alucompact 06

### Max Alucompact 06

panels are compact laminates with 2 aluminium layers for applications with strongly differing climate conditions on either side such as wall cladding without rear ventilation. For use in nondecorative applications, we also deliver Max Alucompact 06 panels double-sided without decor and with black core. Max Alucompact 06 laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Max Alucompact 06 laminates are made to order.

### Aluminium thickness

0.06 mm

### Formats/surfaces

TK = 2140 x 1060 mm\* FH, PO, MT, TM

GR = 2800 x 1300 mm FH, PO, MT, TM

JU = 4100 x 1300 mm FH, PO, TM\*\*

\* Limited decor palette, please observe our stock programme.

\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back:

8.0, 10.0, 12.0 and 16.0 mm.

### Thickness tolerances

8.0–11.9 mm ± 0.5 mm

12.0–15.9 mm ± 0.6 mm

16.0–20.0 mm ± 0.7 mm

### Core

black

### Formats/surfaces

GR = 2800 x 1300 mm FH, PO, MT, TM

JU = 4100 x 1300 mm FH, PO, TM\*\*

\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With one-sided decor (back: melamine sanded):

3.0 – 5.0 mm. With the same decor on the front and back:

6.0 – 13.0 mm.

### Thickness tolerances

3.0–4.9 mm ± 0.3 mm

5.0–7.9 mm ± 0.4 mm

8.0–11.9 mm ± 0.5 mm

12.0–13.0 mm ± 0.6 mm

### Core

black

## \_\_Max Alucompact 06 F Quality



Max Alucompact 06 F Quality

panels are compact laminates with 2 aluminium layers for applications with strongly differing climate conditions on either side such as wall cladding without rear ventilation and with increased demands for fire resistance.

For use in nondecorative applications, we also deliver Max Alucompact 06 F Quality panels double-sided without decor and with black core. Max Alucompact 06 laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Max Alucompact 06 laminates are made to order.

Classification according to EN 13501–1:

Euroclass B-s2, d0 for 6 – 10 mm.

### Aluminium thickness

0.06 mm

### Formats/surfaces

GR = 2800 x 1300 mm FH, PO, MT, TM

JU = 4100 x 1300 mm FH, PO, TM\*\*

\*\* Not for plain-colour decors.

### Format tolerances

+10–0 mm

The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With one-sided decor (back: melamine sanded):

3.0 – 5.0 mm.

With the same decor on the front and back: 6.0 – 13.0 mm.

### Thickness tolerances

3.0–4.9 mm ± 0.3 mm

5.0–7.9 mm ± 0.4 mm

8.0–11.9 mm ± 0.5 mm

12.0–13.0 mm ± 0.6 mm

### Core

black

# Max Compactforming

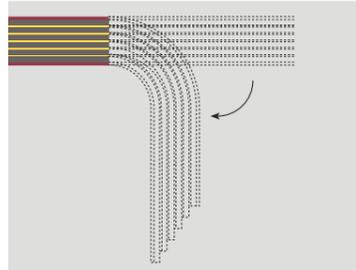
Max Compactforming Elements  
Max Compactforming Panels  
Max Compact Folding

Perfect in form.  
Max Compactforming opens up new possibilities in furniture and interior design.

Whether it's bold lines or simply round edges, Max Compactforming makes the greatest bending flexibility with maximum panel stability possible – and with it innumerable creative design variants.



## Max Compactforming Elements



Max Compactforming cross section

### Max Compactforming Elements (HPL)

are manufactured from high pressure laminates in accordance with EN 438 type CGP with a special core structure.

Upon assembly of Compactforming elements, please pay attention to the tolerances in the rounding area due to production. Information regarding the processing and implementation of Max Compactforming elements can be found in our Technical Information leaflets Nos. 3, 5, 11 and 16.

Max Compactforming laminates and elements are made to order. Please allow for a corresponding delivery period. Possible forms can be found under Bending Possibilities on p. 15.

Max Compactforming elements cannot be manufactured with Glitter or Quadra overlay variants.

### Density

approx. 1450 kg/m<sup>3</sup>

### Thicknesses

6, 8, 10, 13 mm

### Format of panel before forming

4100 x 1300 mm (no minimum order), 2800 x 1300 mm (minimum order 54 panels, or multiples thereof per decor).

### Surface finishes

FH = Fine Hammer Embossed  
PO = Pore  
Other surface finishes on request.

### Decors

Decors always the same both sides – all from the current Max collection. (Exceptions: refer to our current stock range)

### Core

black

### Compactforming Elements

**Maximum length** 2800 mm  
**Maximum development width** 1300 mm  
**Inside bending radius** Ri 15 mm oder Ri 30 mm  
**Lowest bending leg height** 80 mm  
**Highest bending leg height** 200 mm (300 mm)  
**Curves** must be parallel to longitudinal edges of panel!  
**Manufacturing tolerances** longitudinal cut: ± 1 mm, slight tearing possible.  
**Crosswise cut** ± 0.5 mm. Parallel deviation of curves: ± 1 mm per bent element.

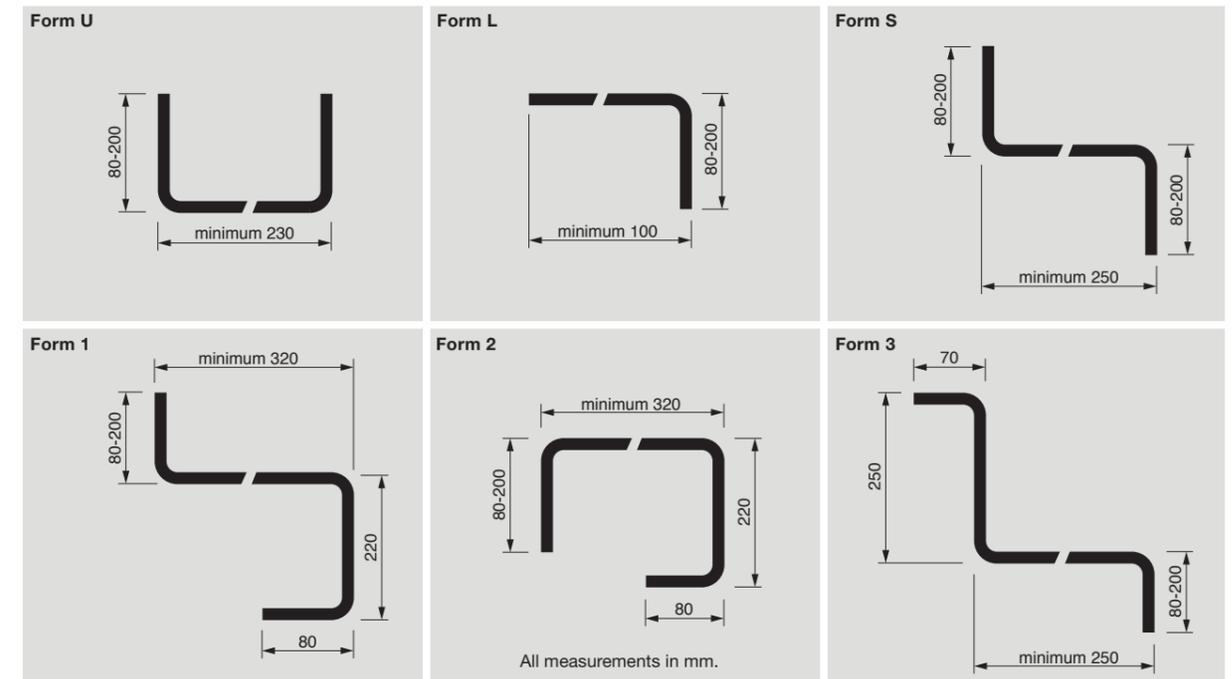
### Deviations in flatness

L-Form up to 1 mm/running metre  
U-Form up to 2 mm/running metre  
S-Form up to 2 mm/running metre  
Deviation of bevelling from right angles: ± 1°

### Rigidity

up to 80° C constant temperature.

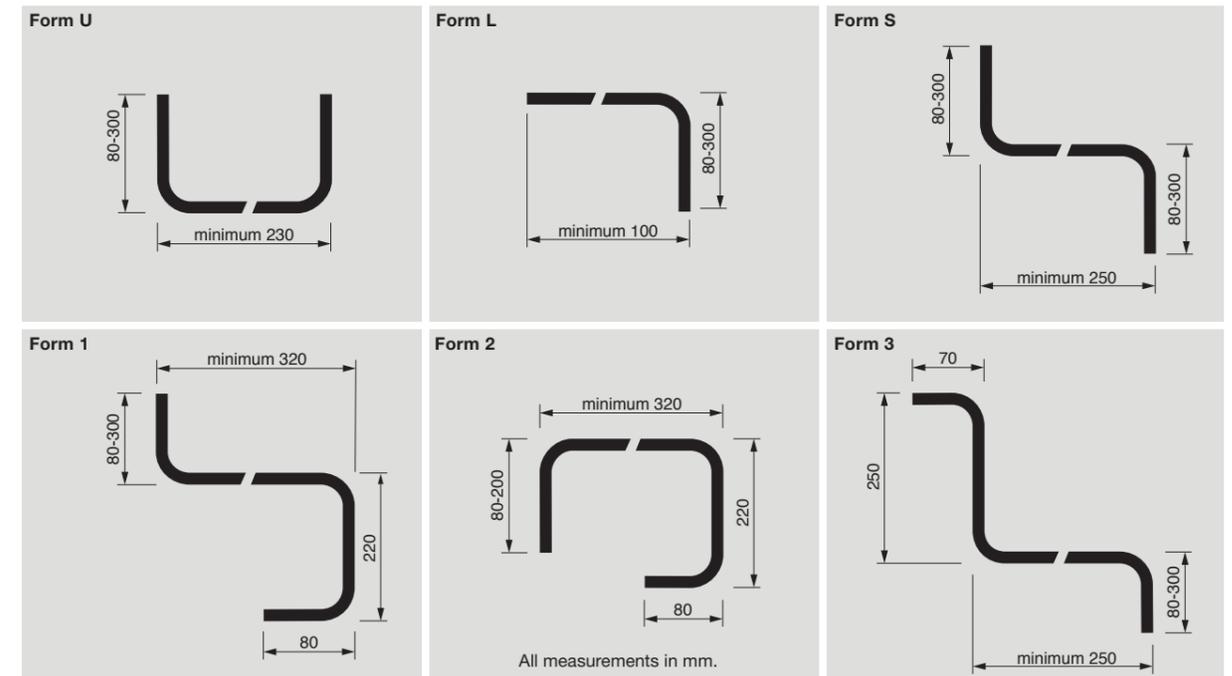
### Radius Ri 15



### Forms and measures materials strengths

6 mm, 8 mm, 10 mm, in the forms U, L, S, 1, 2, 3; Ri = 15 mm

### Radius Ri 30



### Forms and measures materials strengths

6 mm, 8 mm, 10 mm, in the forms U, L, S, 1, 2, 3; Ri = 30 mm 13 mm, in the forms U, L, S



# Max Compact Decor Specialities

- Max Compact Individual Decor
- Max Compact Art
- Max Compact Dualis



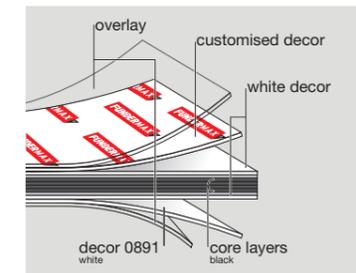
**Anything is possible.**  
**As individual as you desire: With Max Compact Decor Specialities,**  
**design knows no bounds.**

Thus, the Max Compact Dualis, overlays may be placed on many plain colours from our collection. Max Individual Decor realises every design according to your personalised templates. And Max Compact Art offers unusual, high-quality special decors.

## Max Compact Individual Decor



Max Compact Individual Decor



Max Compact Individual Decor construction

### Max Compact Individual Decor

are compact laminates whose decors are custom-designed by the customer. The printed base paper is pressed into a laminate in a pressure bonding process. Please refer to the **ID datasheet** on the [www.fundermax.at](http://www.fundermax.at) website (under Downloads/Ordering Facilities menu) for details on ordering Max Individual Decor laminates.

The following Max quality types can be produced as Individual Decor panels: **Max Compact CGS**  
**Max F Quality CGF**

### Density

approx. 1450 kg/m<sup>3</sup>

### Thicknesses

Panels with reverse side sanded: 2–4 mm  
 Panels with decor on the front and neutral decor (0891) on the back: 4–20 mm

### Thickness tolerances

2.0–2.9 mm ± 0.2 mm  
 3.0–4.9 mm ± 0.3 mm  
 5.0–7.9 mm ± 0.4 mm  
 8.0–11.9 mm ± 0.5 mm  
 12.0–15.9 mm ± 0.6 mm  
 16.0–20.0 mm ± 0.7 mm

### Core

black, standard quality

### Formats – printable area / surfaces:

Format name / Charging size	Maximum printable area	Surface finishes
TK = 2140 x 1060 mm	2100 x 1020 mm	FH, PO, TM, MT
GR = 2800 x 1300 mm	2760 x 1260 mm	FH, PO, TM, MT
JU = 4100 x 1300 mm	4060 x 1260 mm	FH, PO, TM

# Max Compact Decor Specialities

## Max Compact Art



Customised decor

### Max Compact Art

are compact panels made in accordance with EN 438 (HPL). The decors in this series are artistically designed decors printed in a digital printing process.

Please refer to our stock range.

Please refer to the **ID datasheet** on the [www.fundermax.at](http://www.fundermax.at) website (under Downloads/Ordering Facilities menu) for details on ordering Max Art laminates.

The following Max quality types can be produced as Individual Decor panels: **Max Compact CGS**  
**Max F Quality CGF**

### Formats

2800 x 1300 mm (usable size: 2760 x 1260 mm)  
4100 x 1300 mm and 2140 x 1060 mm on request.

### Thicknesses

Panels with smoothed back side: 2–4 mm  
Panels with decor on the front and neutral decor (0891) on the back: 4–20 mm

### Thickness tolerances

2.0–2.9 mm ± 0.2 mm  
3.0–4.9 mm ± 0.3 mm  
5.0–7.9 mm ± 0.4 mm  
8.0–11.9 mm ± 0.5 mm  
12.0–15.9 mm ± 0.6 mm  
16.0–20.0 mm ± 0.7 mm

### Core

black, standard quality

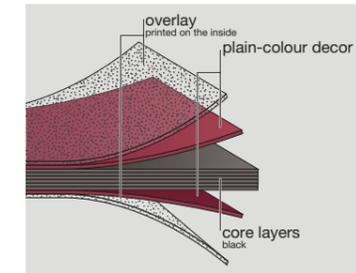
### Formats – printable area/ surfaces:

Format name / Charging size	Maximum printable area	Surface finishes
TK = 2140 x 1060 mm	2100 x 1020 mm	FH, PO, TM, MT
GR = 2800 x 1300 mm	2760 x 1260 mm	FH, PO, TM, MT
JU = 4100 x 1300 mm	4060 x 1260 mm	FH, PO, TM

## Max Compact Dualis



Max Compact Dualis



Max Compact Dualis construction

### Max Compact Dualis

are compact panels whose decor patterns can be combined with different plain colours.

This surface design is available for most HPL qualities, without affecting the quality of the panels.

The Dualis variants, which you can take from the respective available collection, can be pressed with most plain colours and thereby result in personalised decors. Please cull the non-producible combinations from the table in the FunderMax pattern panel or from our stock programme.

### Density

approx. 1450 kg/m<sup>3</sup>

### Formats

GR = 2800 x 1300 mm  
JU = 4100 x 1300 mm

### Format tolerances

+10–0 mm  
The panel formats are production formats. For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back: 2–20 mm.  
With one-sided decor (back: melamine sanded): 2–5 mm

### Surface finishes

2800 x 1300 format: FH, PO, TM, MT  
4100 x 1300 format: FH, PO, TM\*

### Core

black, standard quality

\* Not for plain-colour decors.

# Max Compact Interior Plus/Max Protect

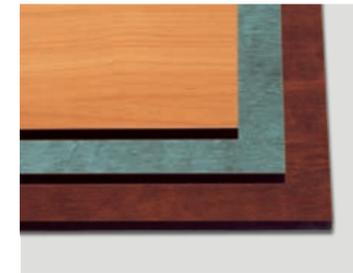
Max Compact IP/Max Compact IP F Quality  
Max Alucompact IP  
Max Protect



**The surface with the plus.  
The highest standards of hygiene and durability  
are fulfilled with a specially compressed surface.**

For increased hygienic demands, such as in hospitals, or for applications in which especially frequent cleaning with aggressive cleaning agents is necessary.

## Max Compact IP



Max Compact IP

### Max Compact IP

are high pressure laminates (HPL) in compliance with EN 438 4 type CGS for demanding applications (e.g., office furniture, wall cladding, wet rooms, etc.) with a double-hardened, pore-free, sealed urethane acrylate layer. They are designed for use in heavily frequented areas with more intensive cleaning or hygienic requirements, such as in hospitals, schools, kindergartens, sanitary rooms in hotels and in public areas, as well as buildings with occasionally increased risk of infection (airports, train stations), industrial kitchens, food industry and public transport.

The surface is pore-free, easy to disinfect and resistant to aggressive, acidic cleaning agents, even over an extended period.

### Standard

Type CGS according to EN 438-4

Classification according to EN 13501-1:  
Euroclass D-s2, d0 (CWFT)

Max Compact IP laminates are cut to size at extra cost and are delivered with any incidental odds and ends. We optimise your cuts.

Cutting accuracy:  $\pm 0.5$  mm. Max Compact IP laminates are made to order.

### Density

approx.  $1450 \text{ kg/m}^3$

### Formats

TK =  $2140 \times 1060 \text{ mm}^*$   
GR =  $2800 \times 1300 \text{ mm}$   
SP =  $2800 \times 1850 \text{ mm}^*$   
JU =  $4100 \times 1300 \text{ mm}$   
XL =  $4100 \times 1850 \text{ mm}^*$

\* limited decor palette; please refer to our stock programme.

Please note the deliverable decors in the individual formats according to the current stock programme.

### Format tolerances

+10-0 mm

The panel formats are production formats.

For any necessary measurement and angle precision, cutting on all sides is recommended.

### Thicknesses

With the same decor on the front and back: 2-20 mm.

( $2800 \times 1850 \text{ mm}$  format only up to max. 15 mm)

With one-sided decor (back: melamine sanded):

2-5 mm

### Thickness tolerances

2.0-2.9 mm  $\pm 0.2$  mm

3.0-4.9 mm  $\pm 0.3$  mm

5.0-7.9 mm  $\pm 0.4$  mm

8.0-11.9 mm  $\pm 0.5$  mm

12.0-15.9 mm  $\pm 0.6$  mm

16.0-20.0 mm  $\pm 0.7$  mm

### Surface finish

IP (similar to FH)

### Core

black, standard quality