

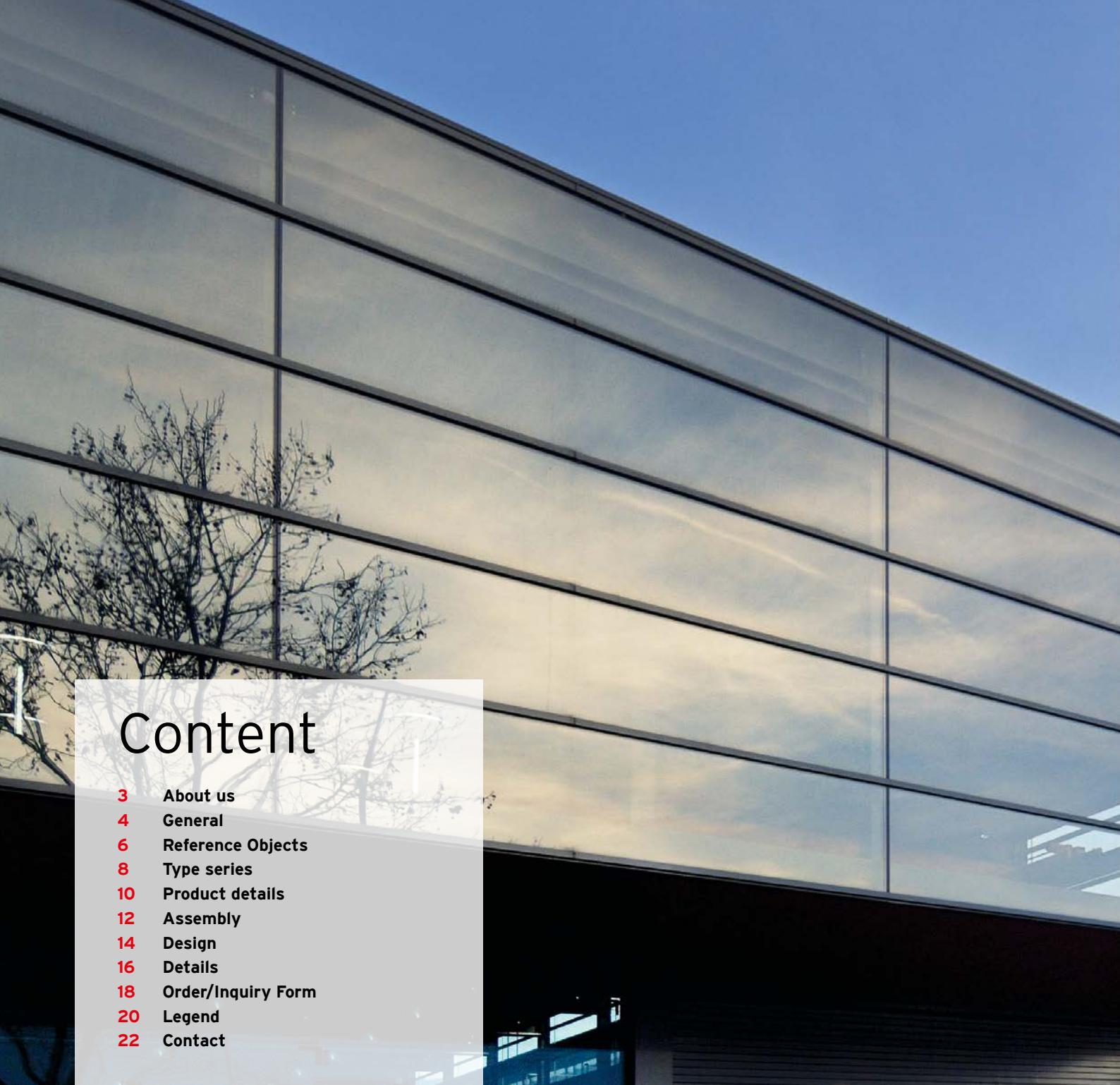


GM WINDGARDWALL

The wind protection wall made of glass

Stylish and efficient protection.
For the catering trade, patios and gardens.

glas**marte**[®]
railing



Content

- 3 About us**
- 4 General**
- 6 Reference Objects**
- 8 Type series**
- 10 Product details**
- 12 Assembly**
- 14 Design**
- 16 Details**
- 18 Order/Inquiry Form**
- 20 Legend**
- 22 Contact**



Glas Marte company building

With its powerful combination of tradition and innovation, Glas Marte has established itself as one of Europe's leading glass experts in its third generation. Founded in 1930 and still managed as a medium-sized family business, Glas Marte currently has about 300 employees at their headquarters in Bregenz. In addition to its home market of Vorarlberg and Eastern Switzerland, Glas Marte also manages projects for customers throughout Europe.

GM RAILING® specialises in holistic glass module solutions of highest quality. With the perfect combination of glass and metal, innovative products are created, which exceed glazing as such by far. The secret lies in the fact that glass and metal are combined into one unit in our factory under exactly defined conditions and controlled by a sophisticated quality management system. GM RAILING® connects sophisticated technology with a visually appealing, filigree appearance. Hundreds of glass elements were tested in comprehensive test series.



GM WINDGARDWALL general

GM WINDGARDWALL protects the comfortable and cosy ambience of popular gathering places in restaurants or cafés and at home. Create an impressive free space for undisturbed outdoor enjoyment.



Hotel&Design Award
Winner of the outdoor category

The most important facts

- Wind, noise and splash water protection
- Increased comfort and pleasant atmosphere for guests
- Separation of areas without visible partition
- Increased feeling of safety
- Customized size and design (advertising media)
- Easy to assemble, dismantle and store
- Continuous substructure - individual glass modules can be fixed in the continuous profile

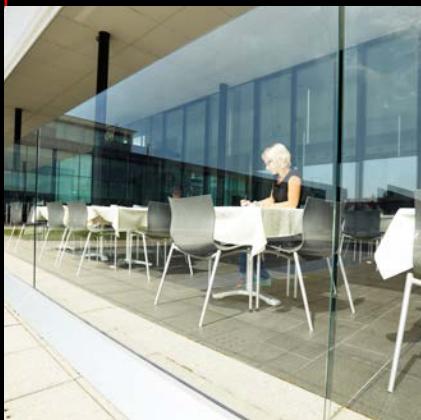


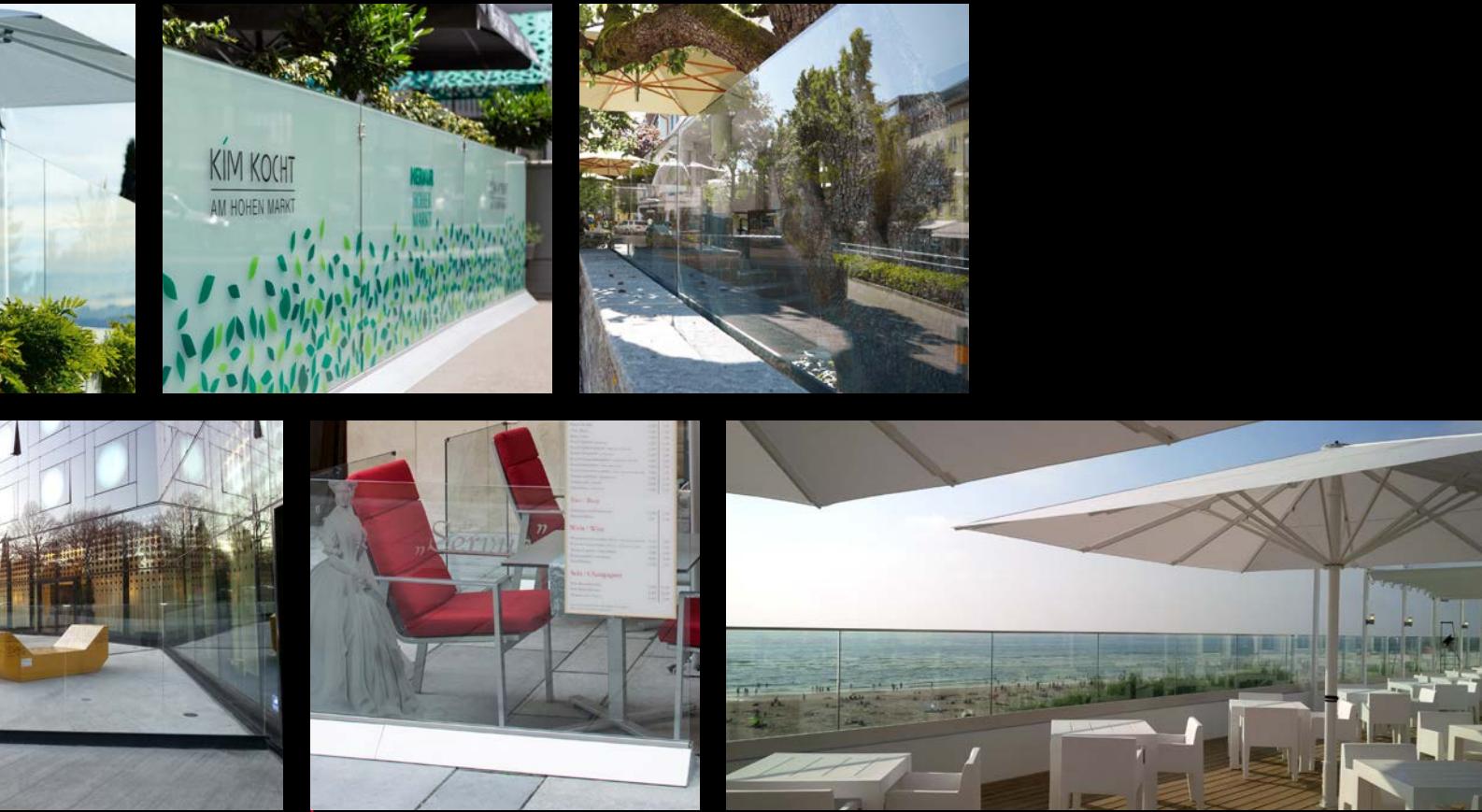
With respect to the modern design of pub gardens for restaurants, cafes, bars etc., GM WINGARDWALL provides efficient and versatile solutions for wind, noise and spray water protection and, depending on the design, also for sight protection.

It clearly separates and shields people from other areas (circulation areas, sidewalks, parking lots etc.). Seated areas outdoors increasingly turn into living space. The GM WINGARDWALL ensures a pleasant atmosphere and offers modern design variants.

The all-glass walls enable an extended scope of use for outdoor areas with a view to space and seasons and create, in combination with the environs, a personalised, attractive and sheltered atmosphere where people like to stay and feel at ease. Maintain the positive impression your pub garden makes and attract new customers.

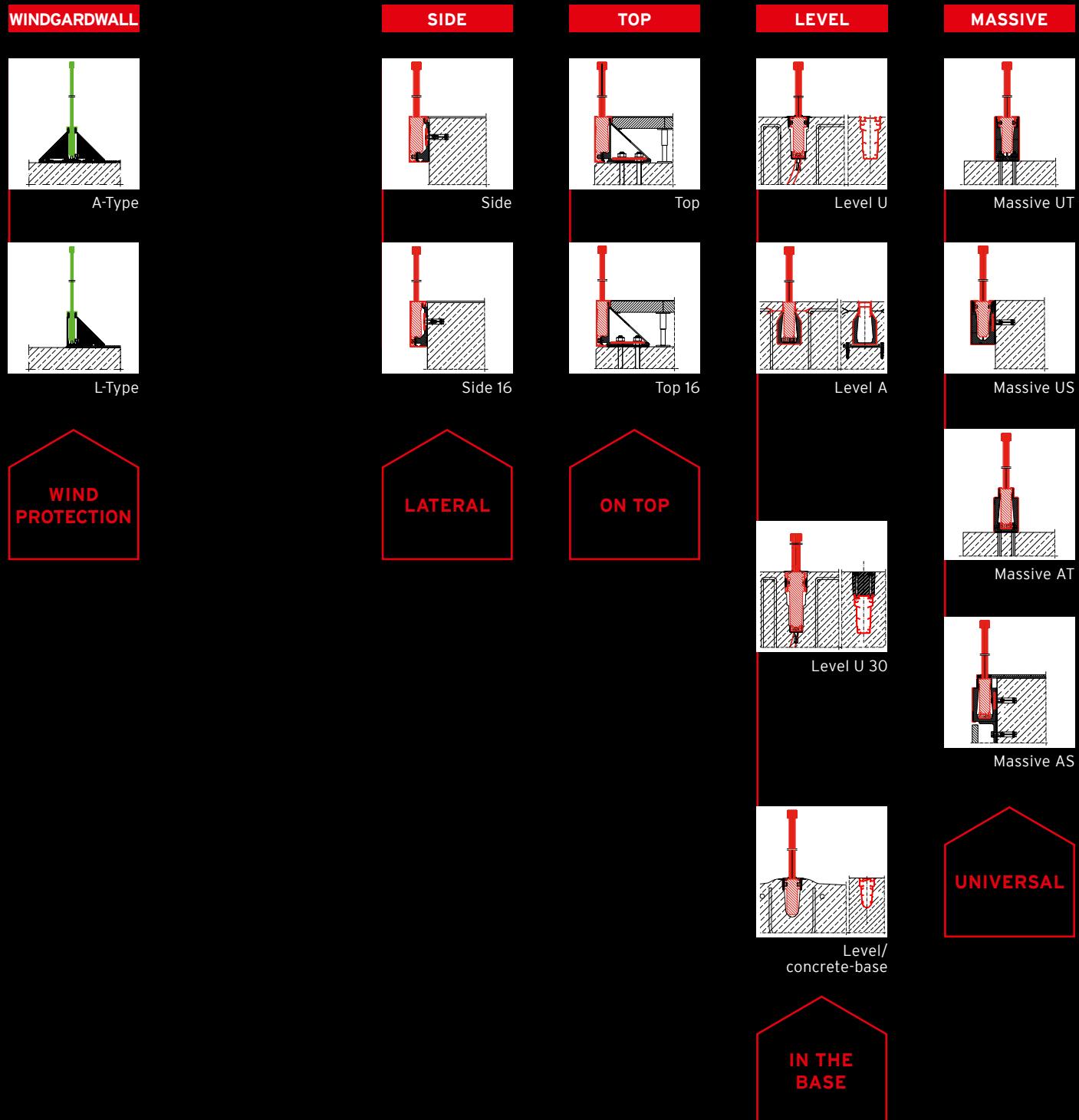
Unifying aesthetics with the visual lightness of the reduced design.
Transparent, structuring, safe.

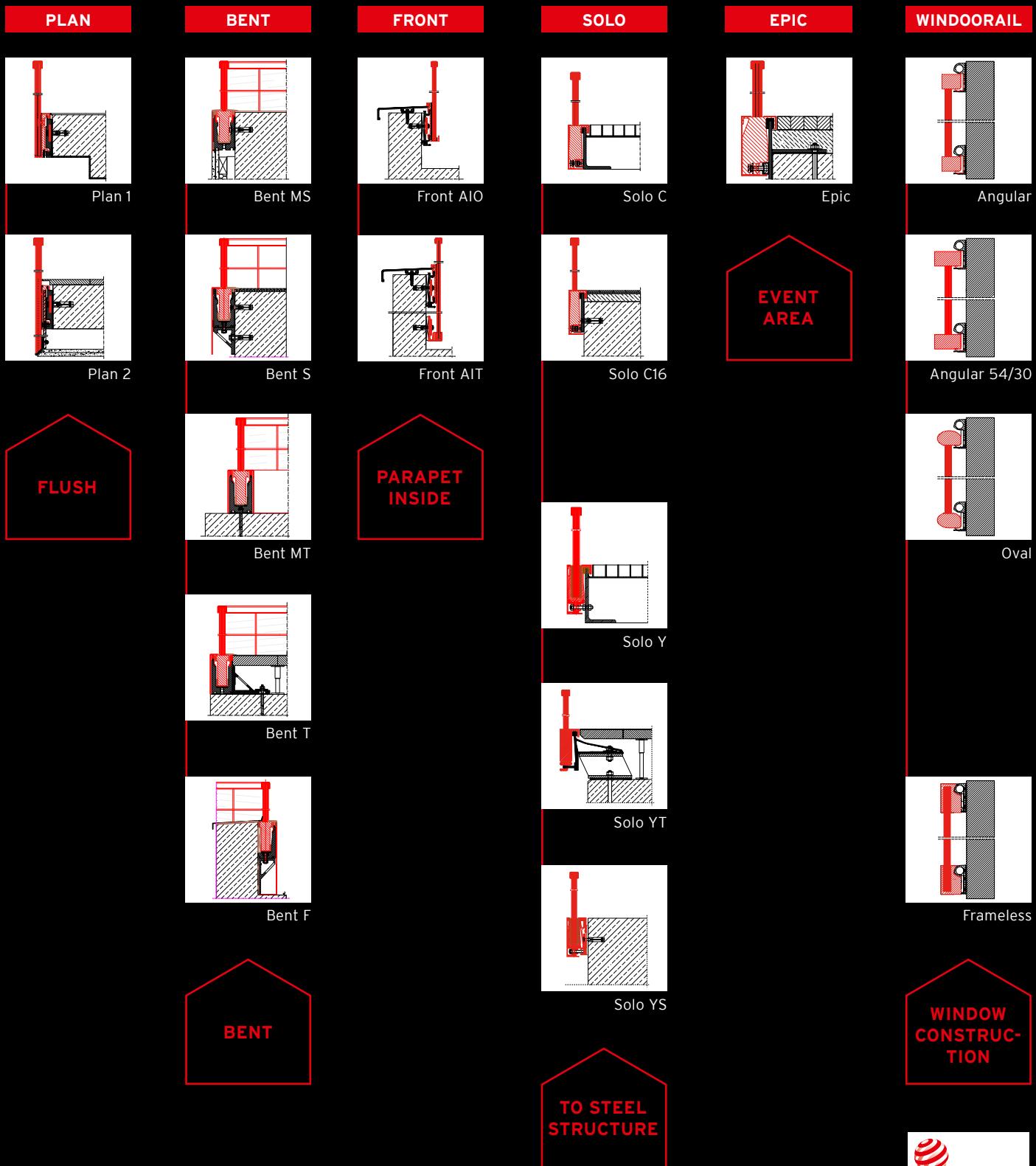




Feel comfortable and relax.

GM RAILING® - Type series







GM WINDGARDWALL

Product details

GM WINDGARDWALL is practical and timeless and optimally demonstrates its style competence. In addition to multiple protecting measures GM WINDGARDWALL also meets all your needs of aesthetics.

Dimensions

- standard widths:
1 m / 1,2 m / 1,5 m / 2 m
- standard heights:
1 m / 1,2 m / 1,5 m
- costumized all-glass module widths
up to 4 m are feasible

weight of ESG-design and

underconstruction 1 m x 1 m

- underconstruction: approx. 9,5 kg
- all-glass module: approx. 22,5 kg
- total: approx. 32 kg

delivery

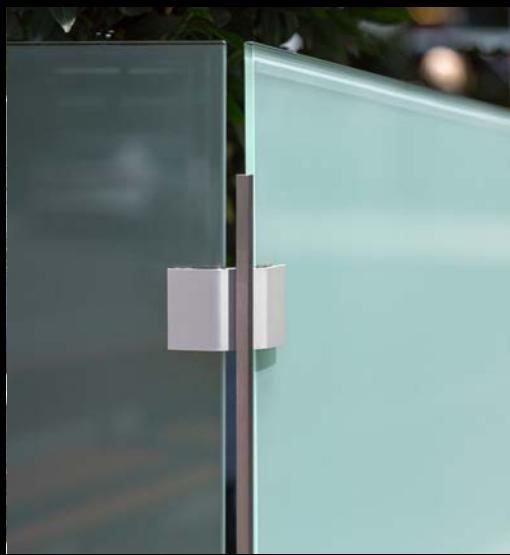
- on disposable timber frames

assembly and dismantling

- quick and easy

storage

- protect glass edges using suitable measures
- save space on provided disposable timber frames



With the planning manual you can execute
any work preparations yourself.



GM WINDGARDWALL - Planungshandbuch
Die Windschutzwand aus Glas

Schützt stil- und wirkungsvoll.
Für Gastronomie, Terrasse und Garten.

glas marte
reiling



GM WINDGARDWALL

easy assembly

Precisely thought through and planned from front to rear the GM WINDGARDWALL offers the best solution for every idea. The quick and easy assembly is only one of numerous benefits.

Step 1
clipping in the plastic rail pads

Step 2
insert the sliding blocks and connectors at profile joint

Step 3
aligning and fixing of the flat panel

Step 4
mount flat panel on the ground

Step 5
fix the end caps

Step 6
alignment of the adjustments

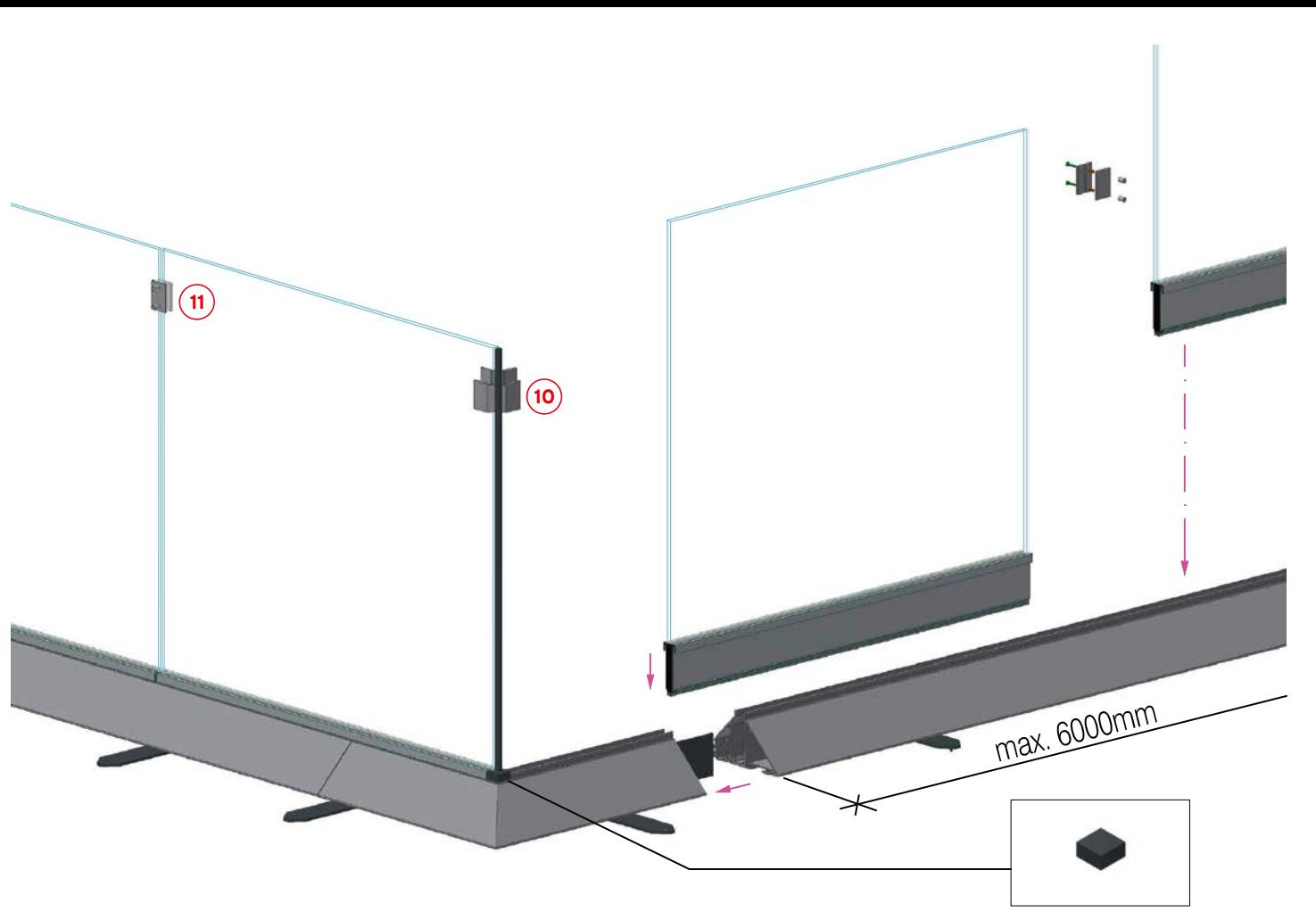
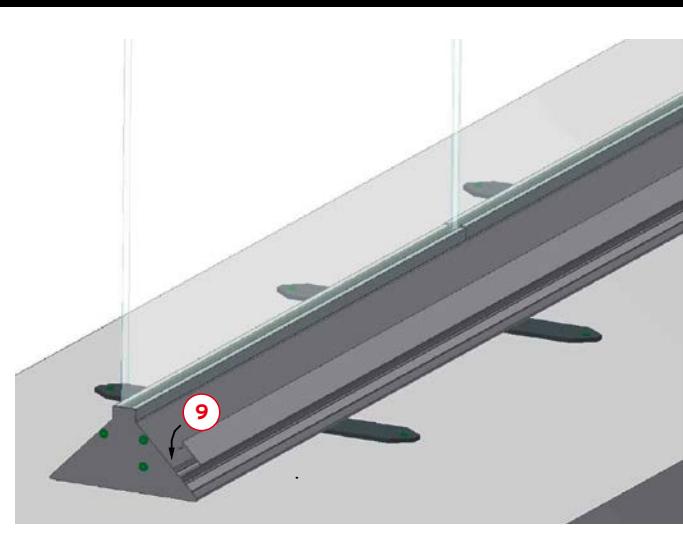
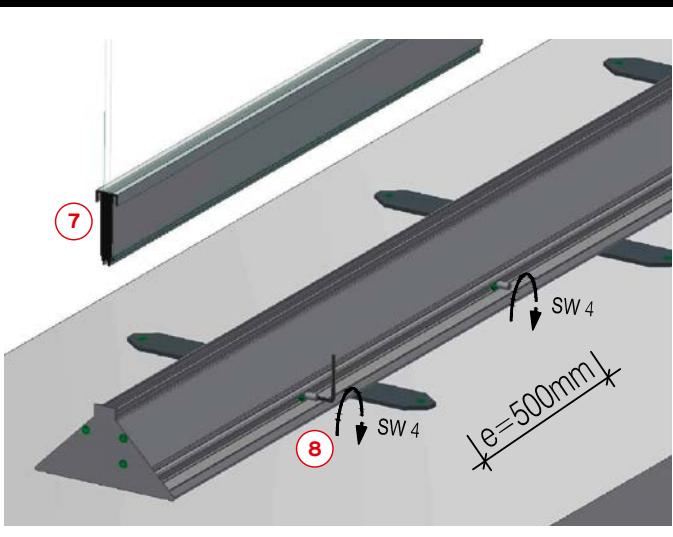
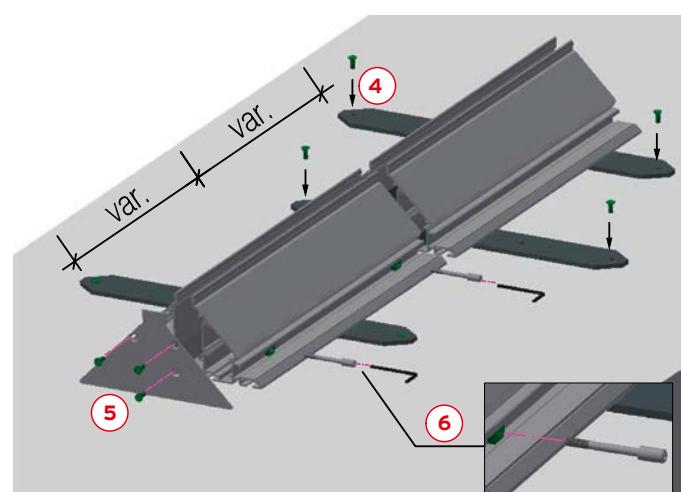
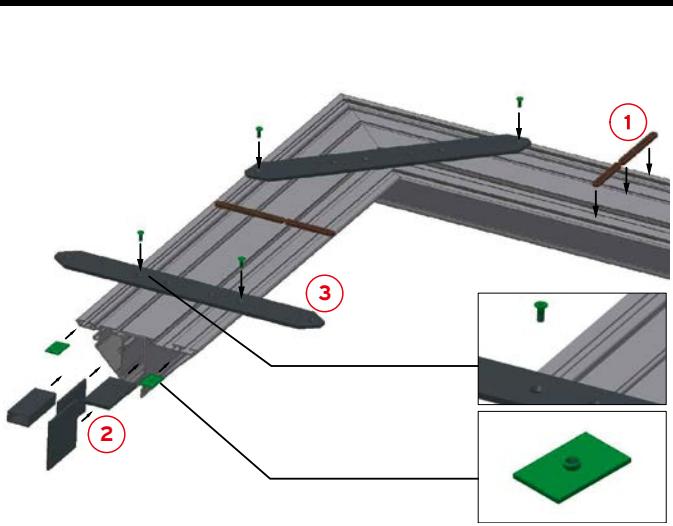
Step 7
attachment of the glass modules

Step 8
vertical alignment of the glass modules
by using adjusting screws

Step 9
mounting and closing of the clip-profile

Step 10
completing of the edge

Step 11
completing of the glass connector





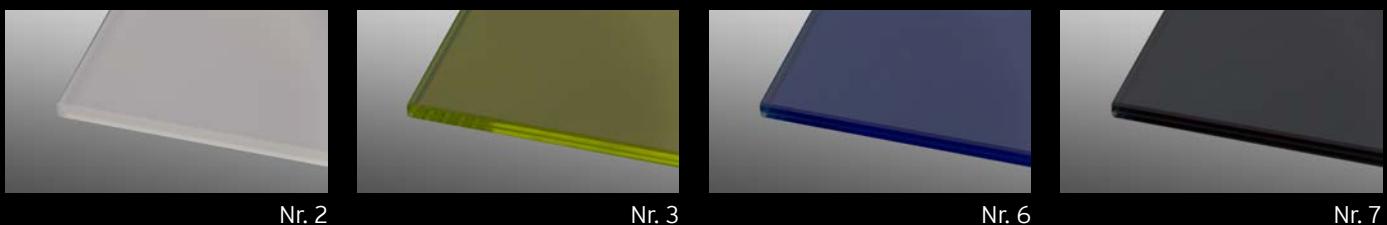
GM WINDGARDWALL design

Glass is an extremely versatile design material. This opens up completely new accentuation options for visual glass areas. In addition to easy cleaning and the high durability of glass, this is an additional advantage and convincing argument for GM WINDGARDWALL.

In addition to the whole range of RAL colours in which the glass can be enamelled, new printing methods are the key to an almost unlimited world of design. Almost any motif is possible - whether text, images or logos. Moreover, adhesive labelling or other mechanical treatments are now regarded as standard. Here we show you a few examples, revealing the design options opened up by GM WINDGARDWALL.

further glasses
and design
variations on
request

Glass collection - LSG LAMIMART®



Nr. 2

Nr. 3

Nr. 6

Nr. 7

Glass collection - TSG SECURMART®



clear float glass

SATINATO®

SATINATO® extra-white

ICE-H®

Design variations



(LED) screen print



digital print

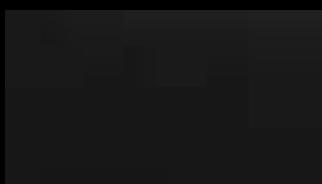


sandblasting

Aluminium surfaces



EV1 natural anodised



black anodised



RAL-powdercoated

Aluminium profiles - types

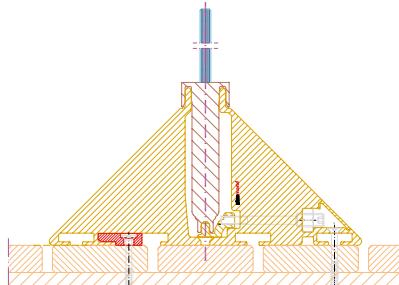


A-Type

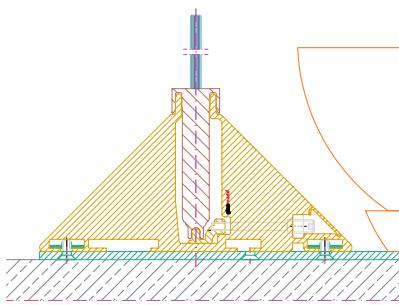


L-Type

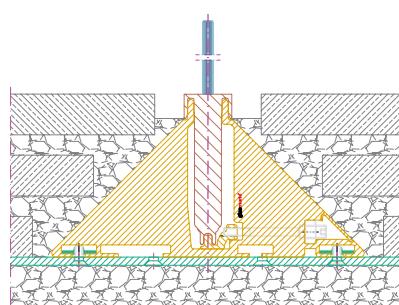
**A-Type,
direct installation with
one-sided mounting system
(without flat panel)**



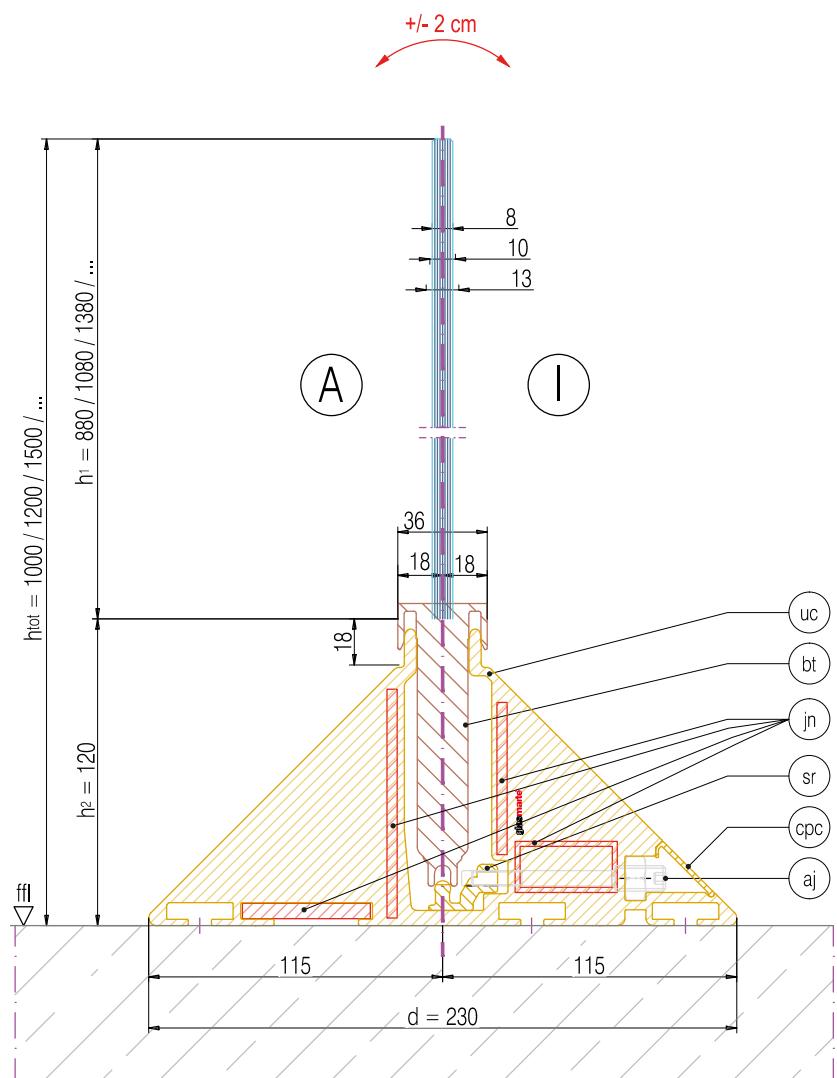
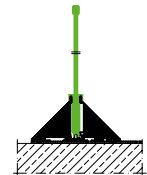
**A-Type,
on the ground with weight
load, e. g. flower pot
(with flat panel)**



**A-Type,
subfloor with weight load,
e. g. concrete slabs
(with flat panel)**



**A-Type,
direct installation on wood
without flat panel**

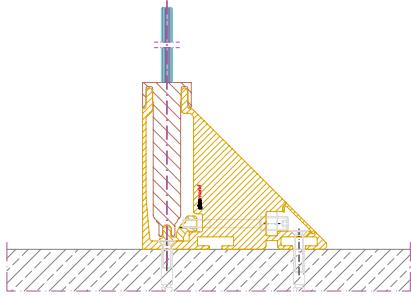


Downloads on www.windgardwall.com
Drawing not true to scale
Subject to technical modifications

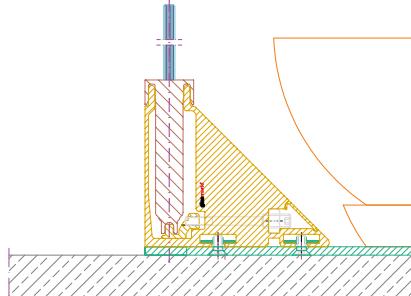
Special advantages

- Applicable for a wide range of installation situations
- Easy and quick installation on site
- Flexible adjustment
- Practical module concept
- Individual and versatile designable

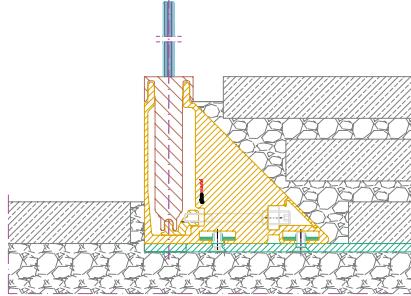
L-Type,
direct installation on concrete
(without flat panel)



L-Type,
on the ground with weight
load, e. g. flower pot
(with flat panel)

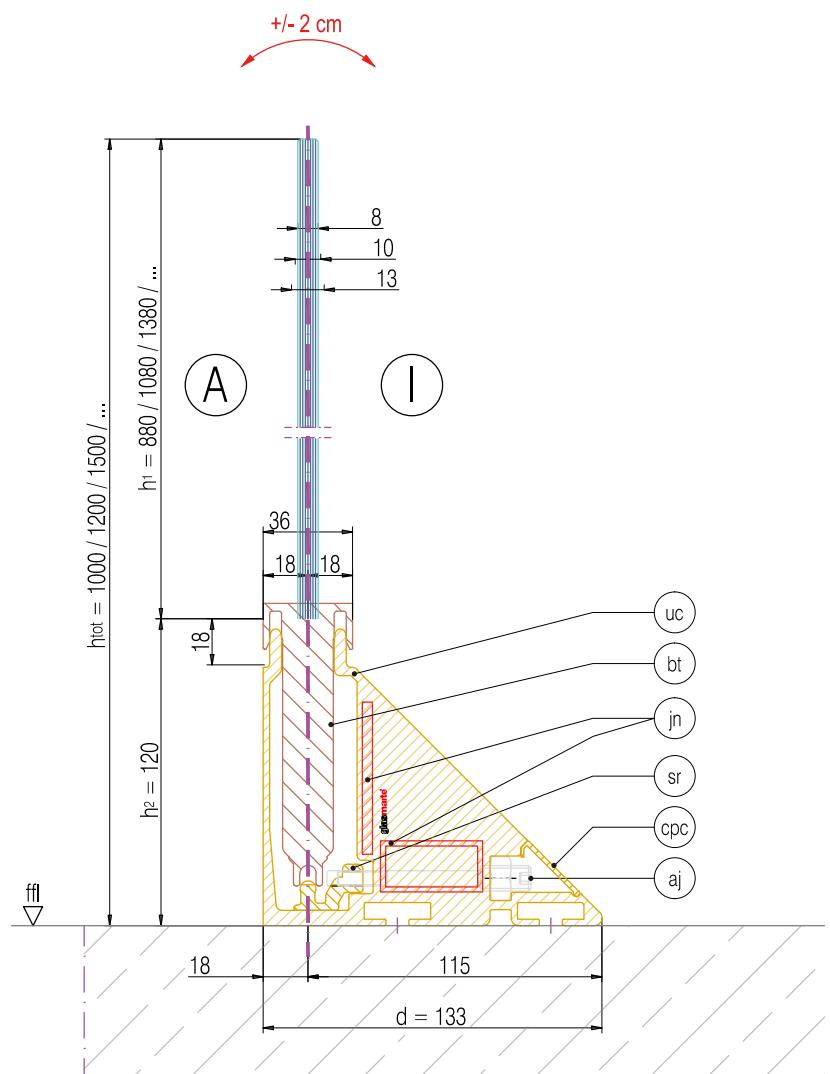
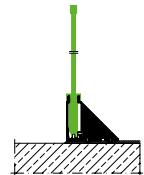


L-Type,
subfloor with weight load,
e. g. concrete slabs
(with flat panel)



L-Type,
direct installation on wood

without flat panel



Downloads on www.windgardwall.com
Drawing not true to scale
Subject to technical modifications

Special advantages

- Applicable for a wide range of installation situations
- Easy and quick installation on site
- Flexible adjustment
- Practical module concept
- Individual and versatile designable

BESTELL-/ANFRAGEBLATT - GM WINDGARDWALL BASIC - A- und L-Form

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Ansprechperson	
Adresse	
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E-Mail	
Kommission	

glasmarte®
railing

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BESTELLUNG

ANFRAGE

FELD FÜR GRUNDRISSZEICHNUNG¹

GM WINDGARDWALL - A- und L-Form

HÖHE h^{tot} UND OBERFLÄCHEN

Gesamthöhe h^{tot}:

- 1000 mm
- 1200 mm
- 1500 mm
- mm

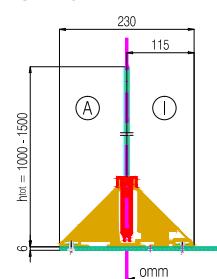
Oberflächen Alu:

- EV1 eloxiert
- Schwarz eloxiert
- RAL-Farbe Nr.
- pulverbeschichtet

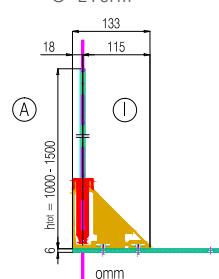
LEICHTMETALLPROFILE

Form:

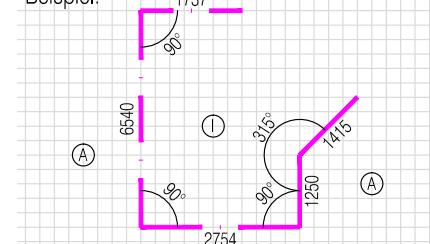
A-Form



L-Form



Beispiel:



AUSFÜHRUNGSVARIANTEN

BEST-PREIS VARIANTE: Standard-Glasmodule

Die Ausführung erfolgt mit Glasmodulen (Standard-Glasbreiten 1000/1200/1500 bzw. 2000 mm).

Es werden ausschließlich Standardbreiten in einer durchgehenden Unterkonstruktion verwendet.

Ihre Gesamtabmessungen werden geringfügig geändert und auf die Standard-Glasbreiten angepasst.

**Beispiel: Bestelllänge 2754 mm
Lieferlänge 2706 mm**



OPTIMIERTE VARIANTE: Standard-Glasmodule + 1 Passelement

Grundsätzlich werden Glasmodule (Standard-Glasbreiten 1000/1200/1500 bzw. 2000 mm) in einer durchgehenden Unterkonstruktion verwendet.

Je Seite wird ein Passelement vorgegeben, damit ihre Gesamtmaße erhalten bleiben.

Es wird darauf geachtet, dass die Module in etwa gleich groß sind.

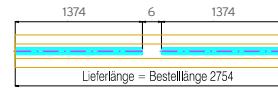
**Beispiel: Bestelllänge 2754 mm
Lieferlänge 2754 mm**



INDIVIDUELLE VARIANTE: Jedes Glas Ihr Maß

Die Glasmodullängen (bis max. 4000 mm) werden entsprechend Ihren Vorgaben ausgeführt, welche in eine durchgehende Unterkonstruktion eingesetzt werden.

**Beispiel: Bestelllänge 2754 mm
Lieferlänge 2754 mm**



GLAS

Glasarten und Ausführung:

- Einscheibensicherheitsglas (ESG)
 - Klar
 - SATINATO®
 -
- Verbundsicherheitsglas (VSG) aus Floatglas
- Verbundsicherheitsglas (VSG) aus ESG

PVB-Folie (VSG):

- Klare Folie
- Mattfolie
- Farbfolie VSG LAMIMART® Nr.:
- Sonderglas

BESCHRIFTUNG / DESIGN²

.....
.....
.....

Zutreffendes ankreuzen!

Außen Innen

1 Skizze mit Bemaßung der Längen und mit Winkelangabe insofern nicht 90°.

2 Innen- und Außenkennzeichnung ist erforderlich.

Motiv bzw. Skizze beilegen - Sonderlösungen sind möglich.

Aufgrund der Kunststoffendkappen ist die Glasmodulbreite je Seite um 3 mm breiter als die Glasbreite.

Ort, Datum

Firmenmäßige Zeichnung (Firmenstempel)

GM Glass construction modules - even more possibilities

GM RAILING®

All-glass railings

With their prefabricated glass construction modules in connection with a substructure profile and a continuous handrail, the GM RAILING® product range allows for a linear bearing without vertical support. The prefabricated glass construction modules are hung in the underconstruction profiles to be assembled on site, and are screwed together with cheese head screws or particular spacers.



GM WINDOORAIL®

Glass railings for French windows

Glass railings for French windows are pre-fabricated glass railing modules offering protection against falling for window elements that reach below the required sill height. The glass and metal modules guarantee the highest level of security by means of optimum and even glass positioning and an optimised, tried and tested fastening - a perfect solution for all types of windows (plastic, wood, wood-aluminium, aluminium or steel).



GM MARTITION®

Double-shell glass partition walls

GM MARTITION® are double-shell glass partition walls for the highest requirements - friendly atmosphere in light-flooded rooms with the best possible sound insulation properties.

GM MARTITION® is in demand wherever not only the optical impression, but above all the sound insulation properties need to be reached.



GM CABINMART®

Glass partition wall modules in sanitary area

Glass doors and/or partition walls look light and elegant due to the smoothness of their surface appearance, and create the impression of transparency. There are no attachments of handles on the outside of the sanitary partition walls, as the locking element is on the inside. The fitting components are integrated in the glass edge profiles, thus emphasizing the exclusive character of the glass as a result.





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