

werzalit®
since 1923.

Balconies

Nice views for individual freedom



www.werzalit.com



Since 1923

Your advantages

- Many models
- Large selection of decor
- Timeless
- Almost maintenance-free
- 10-year guarantee
- 100% recyclable



What started in 1923 as a small company for the production of glue has over the decades developed into a global brand. Inspired by his cooperation with wood processing companies, company founder Jakob Friedrich Werz came up with the idea of improving the natural wood and making it more versatile: He pressed wood chips with gluten-based glue. He continuously perfected processes and recipes until he succeeded in developing a revolutionary process in the mid-1950s - the birth of Werzalit.

Werzalit is a patented, extremely resistant material composite with a consistent, uniform material structure that is also biodegradable. Its versatility, problem-free processing and durability made Werzalit a byword amongst wood-based materials. Since then, the various uses of Werzalit have been continuously improved and expanded.

Be it for cladding façades, as a covering for patios, for window sills or as outdoor furniture - Werzalit has proven itself millions of times.

The major advantages of Werzalit are - in addition to its remarkable durability of shape, colour and quality - the almost unlimited possibilities for decorative surfaces, be they in terms of colour, structure or individual design wishes. Sustainability and recycling are central to our use of resources. All products can be easily recycled.

Werzalit combines high functionality with ecological aspects and emotions. And has been doing that for over 90 years.

The WERZALIT balcony range offers you the complete solution from planning to execution as well as the delivery of individual modules such as cladding panels, profiles, railings and the accessories necessary for fastening and assembly.

2-4	Product overview
7-12	Decors
13-16	Inspiration
17-20	Technical details

roma



Clean line

The long profiles roma 145 and roma 205 with their classic minimal design are made of the modern aluminium and are therefore both strong and durable. They give your balcony a light, elegant look while protecting privacy.

End pieces

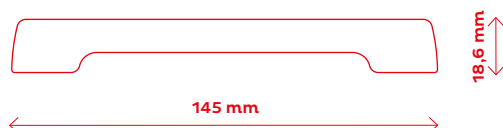
The cut edges can be fitted with a cover panel (fastening screw 3.9 x 9.5), a cover bracket 30/20 or edge profile B. See p.15 for details

Installation types



roma 145

Width 145 mm
Thickness 18.6 mm
Standard length 6 m



roma 205

Width 205 mm
Thickness 18.6 mm
Standard length 6 m



The technical details are available on p. 15



milano



Discover the 3rd dimension

The milano long and short profiles with their beveled side edges lend themselves to openness in design. They give the balcony a modern, light look and at the same time protect it from prying eyes. The low-maintenance aluminium guarantees stability and durability.

End pieces

The cut edges can be fitted with a cover panel (fastening screw 3.9 x 9.5), a cover bracket 30/20 or edge profile B. See p.15 for details

Installation types



milano

Width 185 mm
Thickness 21 mm
Standard length 6 m



square



Outstanding simplicity

The Square balcony cladding panels from WERZALIT demonstrate the possibilities of flat-faced balcony cladding. Made of durable and weather-resistant laminate, their surface is almost indestructible.

The Square cladding panels can be used for pre-built substructures and also together with the WERZALIT railing system. You have the choice between fastening the square cladding panel to the assembly belt between the posts or with the frame profile in front of or behind the posts.

square 1

2180 x 1020 x 6/8 mm
Decorative coating on both sides
Fire protection class B2*, B1**



square 2

3050 x 1320 x 6/8 mm
Decorative coating on both sides
Fire protection class B2*, B1**



square 3

3650 x 1320 x 6/8 mm
Decorative coating on both sides
Fire protection class B2*, B1**



The following thicknesses on request:
4 mm, 10 mm, 12 mm, 13 mm

* Standard: normally flammable
** Optional: flame retardant

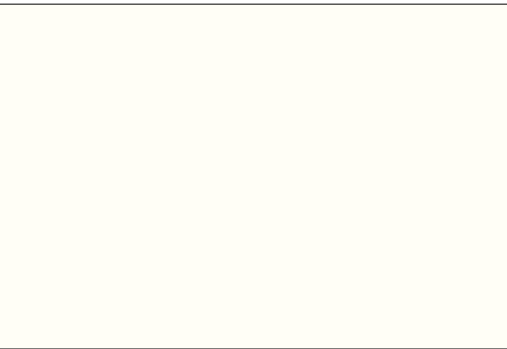
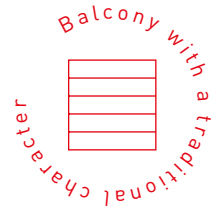




A balcony is
architecture



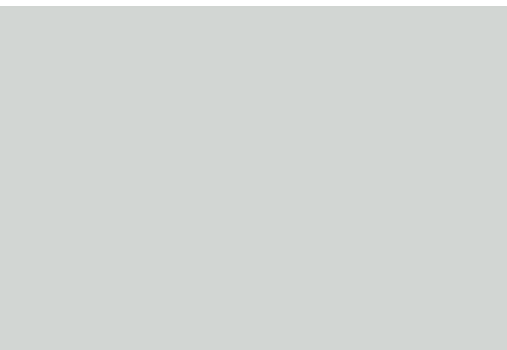
milano & roma



Uni Collection



710
pure white



735
fall grey



703
moonlight grey



714
hazel brown

Wood Collection



757
mountain pine



754
cedar

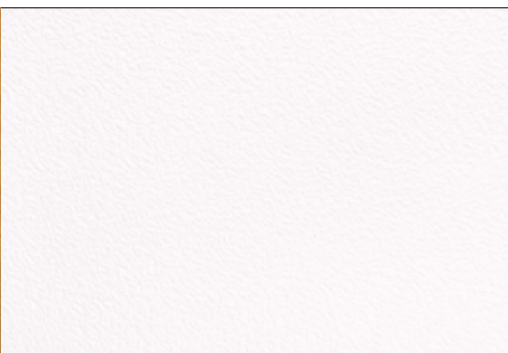
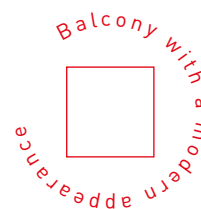


751
balau



758
african ebony

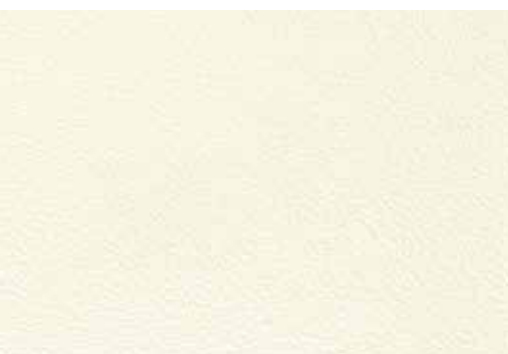
square



Fantasy Collection



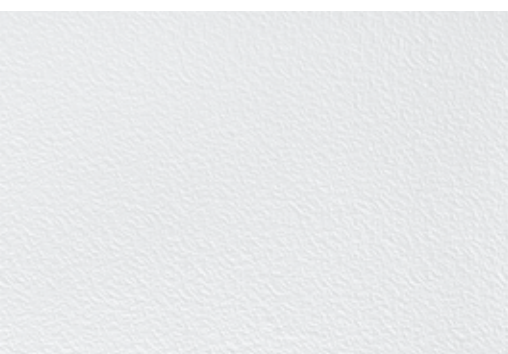
853
traffic white



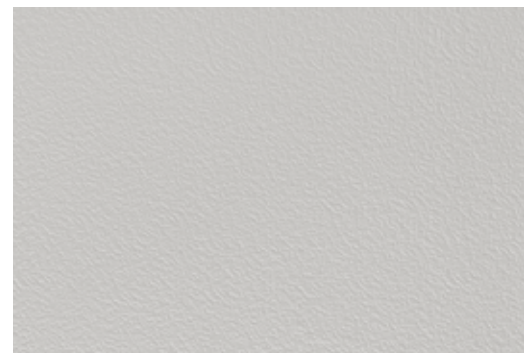
514
pearl white



854
dawn



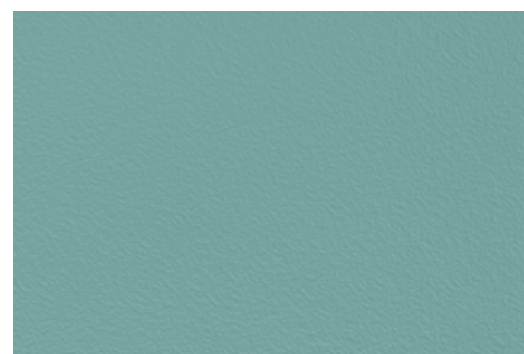
511
rain



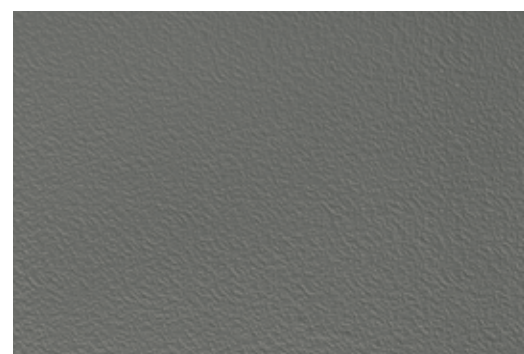
855
dove grey



529
antilop



863
clear teal



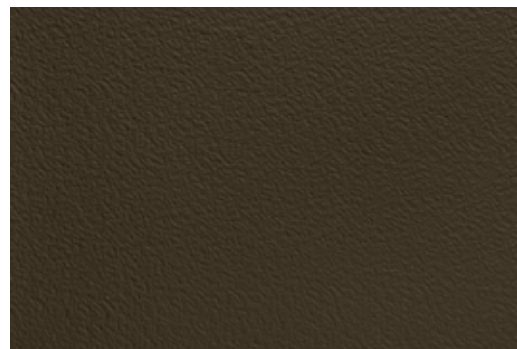
856
north sea



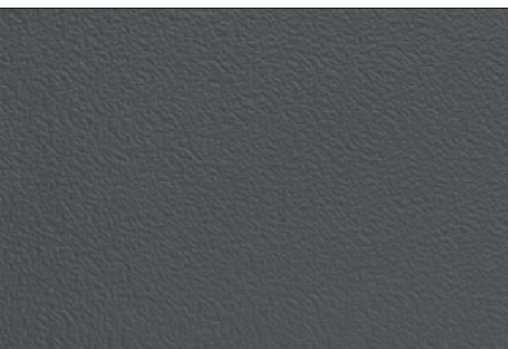
Fantasy Collection



521
shadow



857
chocolate



513
storm



538
zinnia



551
navy



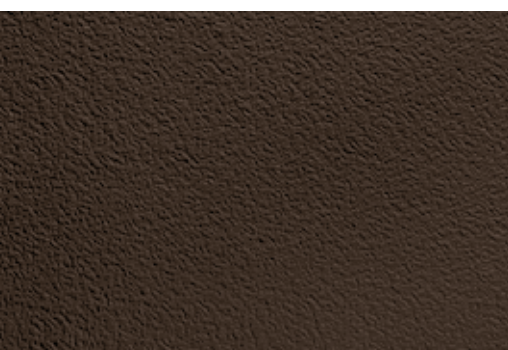
542
infinity



517
ebony



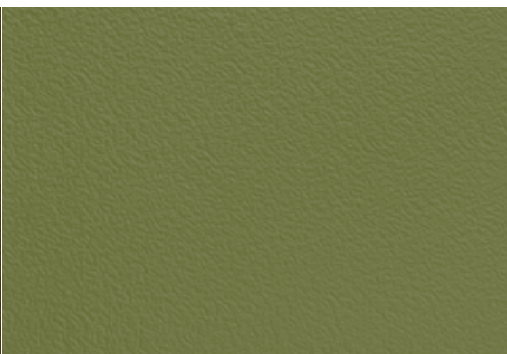
858
brick



530
beaver



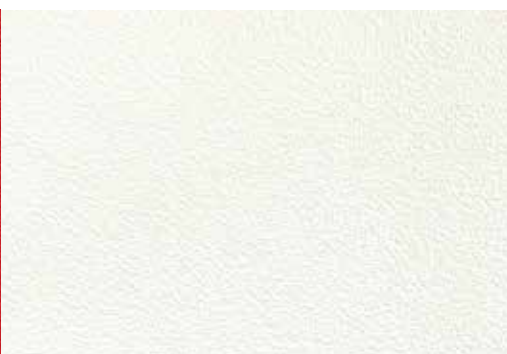
861
port



**867
moss**



**866
parrot**



**510
sugar white**



**518
ivory**



**531
sunny**



**515
tele grey**



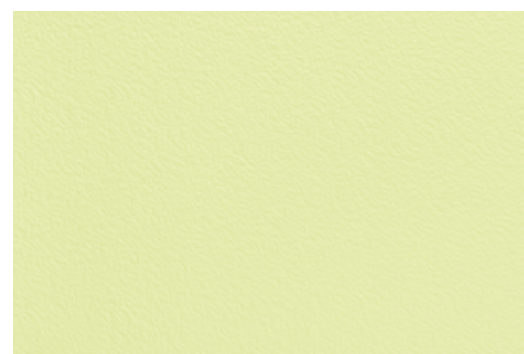
**512
silver grey**



**516
tin**



**553
blue ice**



**572
lime**

Universal Collection





Wood Collection



877
unique elm



585
delight cherry



873
washy elm



879
pablo oak



878
diego oak



880
delicious oak



882
piaue cherry



881
novara elm



584
sun teak



883
zebrano nightfall

Stone Collection



884
cloudy cement



889
rubi limescale



885
eternal iron



888
corten



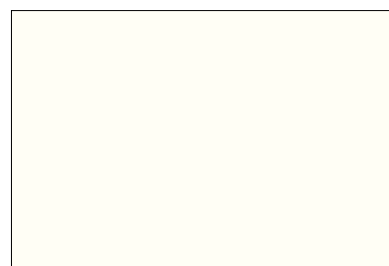
886
patina rock



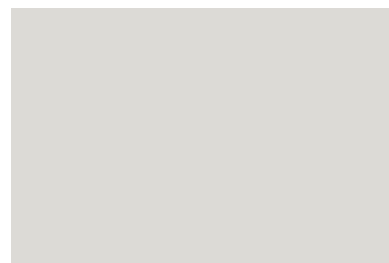
Substructure

Handrail / post / assembly belt / edge profile
Mounting bracket / U-frame profile

001
white



024
bright anodized



907
metallic grey



714
hazel brown



A balcony is
a statement







Discover endless possibilities.



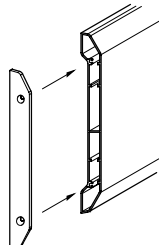
A balcony is inspiration



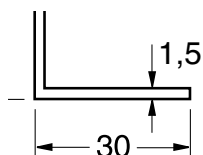
Technical details

Cover profile

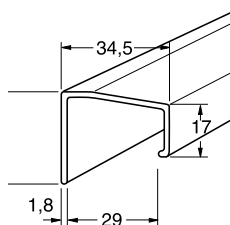
Milano



Cover panel



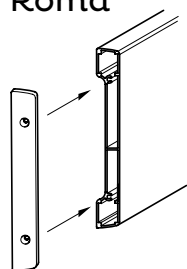
Cover bracket 30/20



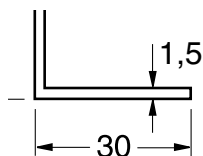
Edge profile B

The cut edges can be fitted with a cover panel (fastening screw 3.9 x 9.5), a cover bracket 30/20 or edge profile B.

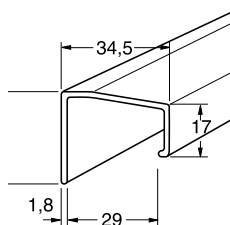
Roma



Cover panel



Cover bracket 30/20



Edge profile B

The cut edges can be fitted with a cover panel (fastening screw 3.9 x 9.5), a cover bracket 30/20 or edge profile B.

General guidelines

When planning a balcony railing, certain guidelines must be observed, which are regulated amongst others in the state building regulations of the respective federal states.

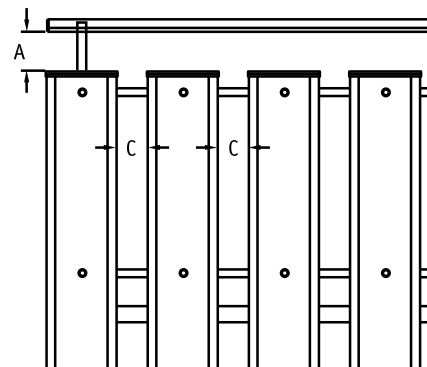
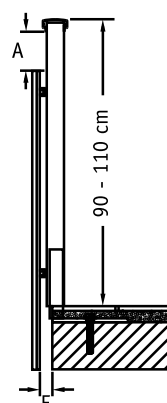
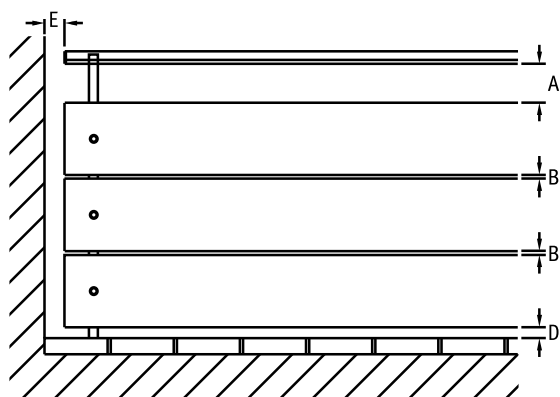
Railing heights in residential construction

The necessary railing height, the height from the top edge of the decking to the top edge of the railing, depends on the potential fall height. It is regulated in detail in the various state building regulations and must be clarified with the responsible state building authority. According to the model building regulations, the railing height is at least 90 cm for a fall height of up to 12 m, and at least 110 cm for larger fall heights.

Guidelines for openings in balcony railings

A	max.	12 cm	between handrail and top edge of cladding
B*	max.	2 cm	between horizontal or diagonal profiles (because of the danger of children climbing)
C	max.	12 cm	between vertical profiles
D*	max.	4 cm	between the floor and bottom edge of cladding
E*	max.	6 cm	between wall and cladding
F*	max.	4 bis 6 cm	between the front edge of the floor and the rear of cladding (Kick protection must be provided for larger distances.)

* These dimensions are not regulated nationwide, so you should inquire about them with the responsible building authority.

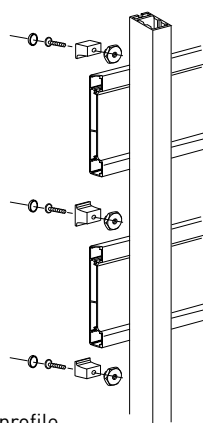


Design versions

According to your wishes

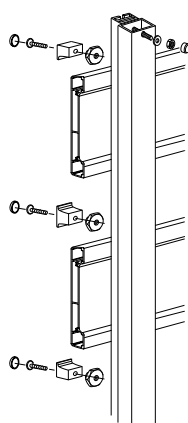
Intelligent clamp fastenings for post N or assembly belt 125 or a combination of pre-built posts with assembly belt 125 or choose the central attachment version.

Roma

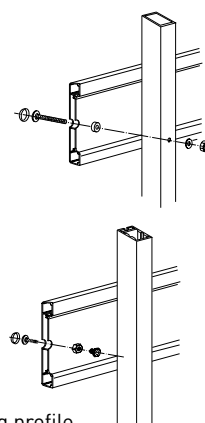


Long profile

WERZALIT post N
for clamping* roma

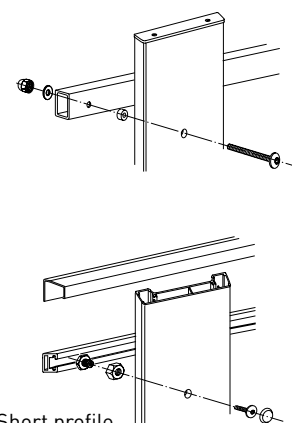


On-site post with a vertical mounting
strap for clamping* roma



Long profile

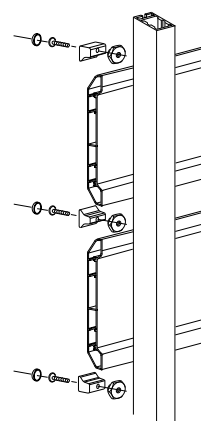
Centre attachment to the pre-built
post or WERZALIT post N



Short profile

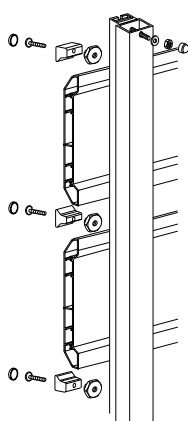
Centre attachment to WERZALIT
assembly belt 125 or pre-built
cross belt

Milano

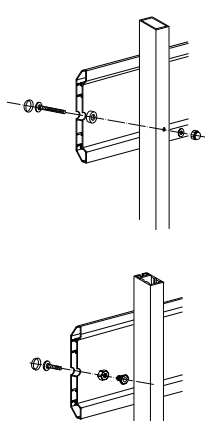


Long profile

WERZALIT post N
for clamping* milano

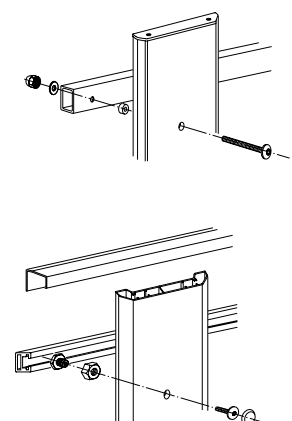


On-site post with a vertical mounting
strap for clamping* milano



Long profile

Centre attachment to the pre-built
post or WERZALIT post N



Short profile

Centre attachment to WERZALIT
assembly belt 125 or pre-built
cross belt

* Advantage of the clamp attachment: Profiles do not need additional holes!



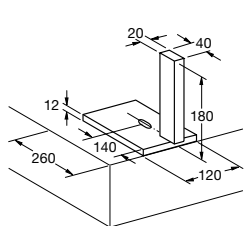
Railing systems

All from a single source

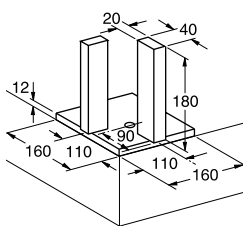
Taking into account the existing balcony floor slab, there are different mounting panels for holding the original WERZALIT posts. The WERZALIT handrail can be used to match these posts. WERZALIT assembly belts and mounting brackets are used for the simple and flexible mounting of long profiles and cladding panels. Edge profile B can also be attached to provide additional protection for the upper profile cut edge.

Mounting panels

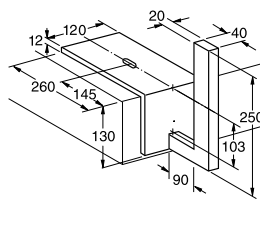
Hot-dip galvanized, assembly with fischer high-bond dowels in A4 stainless steel



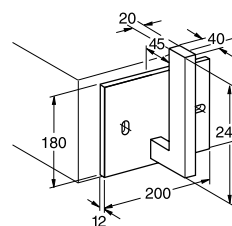
Push-on plate W 125



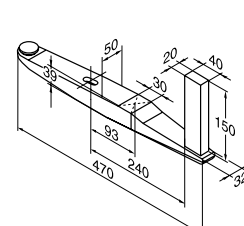
Corner plate W



Angel plate



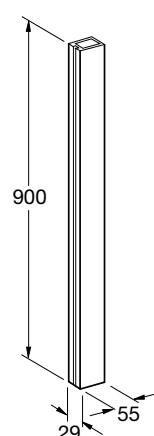
A 45 D extension plate



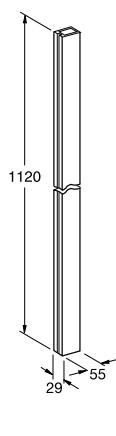
U 125 post holder

Post

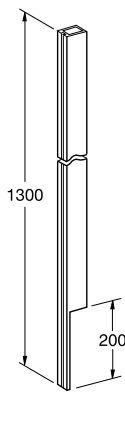
Post profile N and G also available in 6000 mm



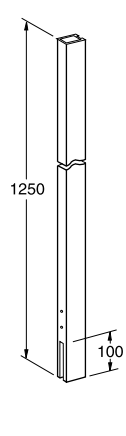
Post
N 90



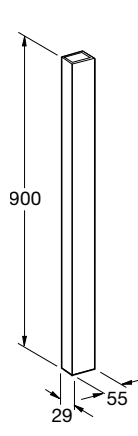
Post
N 112



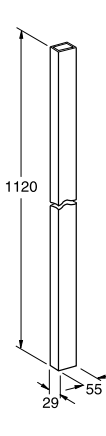
Post
N 130 K



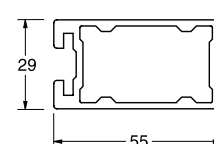
Post
N 125 F
G 125 F



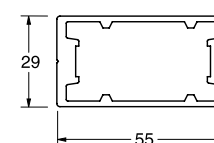
Post
G 90



Post
G 112

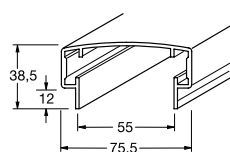


Post profile N

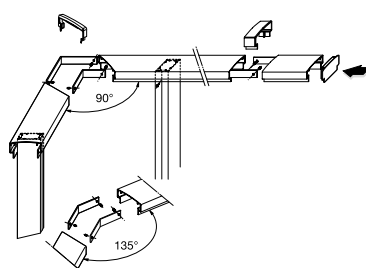


Post profile G

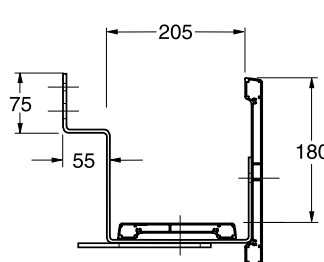
Handrail



Standard handrail



Handrail corner with handrail corner connection

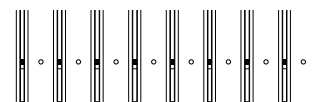


Cover bracket

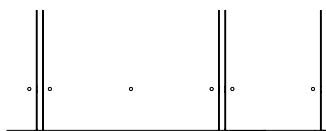
Please observe our assembly instructions.

Here, you'll find a selection of design options that WERZALIT offers for the design of an individual balcony. Whether vertical, horizontal or even flat cladding: WERZALIT expands the horizons of personal ideas. The aluminium substructure, which ensures a harmonious and perfect overall look, is also recommended in combination with elegant cladding.

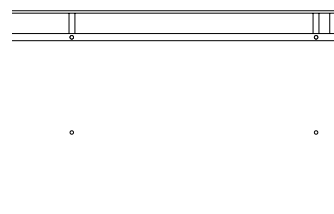
1



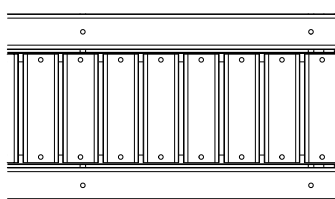
2



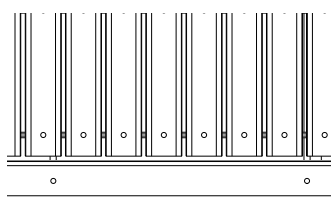
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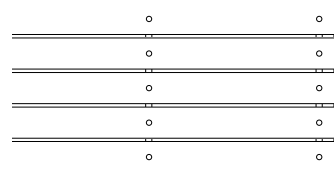
4



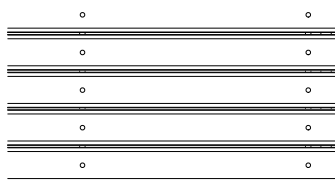
5



6



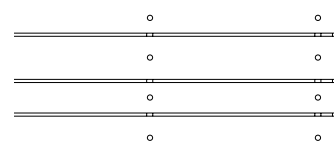
7



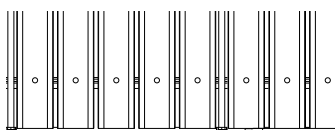
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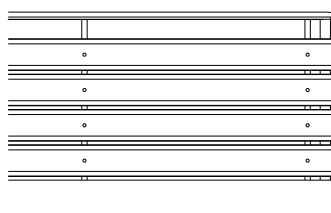
9



10



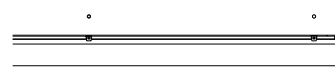
11



12



13



**And numerous other
individual versions...**



Window sills | Terraces | Façades | Balconies | Outdoor furniture

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