

Façades.

Well-clad on all sides



werzalit®
LASTING. BEAUTY.

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heritage-selekta	p. 8 – 13
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WERZALIT Product World

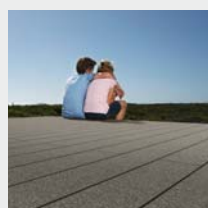
Window sills



Balconies



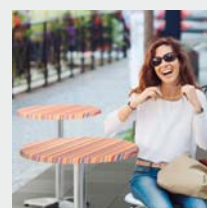
Terrace flooring



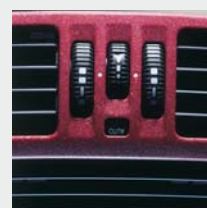
Façades



Table tops



Industrial
moulded parts



WERZALIT – Innovative by tradition

The family company WERZALIT Vertriebs-GmbH, founded in 1923 and with head office in Oberstenfeld, Baden-Württemberg, is a leading European company in innovative construction elements and industrial moulded parts.

Progress

In the mid-50s, WERZALIT developed a completely new process that has done far more than turn the company name into a material designation. The production know-how has been reinforced with a number of patents and the process has even been licensed over time in Germany and abroad. In consequence, WERZALIT products can be obtained all over the globe today – via representatives in 34 countries.

Innovation

Jochen Werz, general manager of the medium-sized company and grandson of the company founder, sees his challenge in creating innovations and continuing development work: “Innovation is a basic value for me. We want to increasingly develop products and enter into new technologies.”

As a result, the company can now boast a comprehensive product portfolio for indoor and outdoor applications: profiles for partial and full façades, balcony elements and extension balconies, window sills, balcony and terrace flooring, table tops for indoor and outdoor use as well as industrial moulded parts.

Quality

The designation “Original WERZALIT” refers to a patented manufacturing process and the use of WERZALIT wood-based material with precisely defined formulations. As a result, this term stands for maximum safety and reliability to ensure perfect function and durability in daily use. Our materials are tested for continuous use in various laboratory, quality and outside tests. You can rely on WERZALIT. If desired, we are happy to go the extra mile and provide an individual warranty certificate with a product-specific term of up to 25 years.

Responsibility

WERZALIT uses wood from PEFC-certified operations as its main raw material. The primary goal of PEFC is documenting and improving sustainable forest management with regard to economic, environmental and social standards. Certification of all wood-processing operations in the product chain is required since a forest certification can only be successful if the wood with the PEFC certificate actually makes it to the end consumers.



selekta façade profile,
colour: 637 soft coast

Wood in its best form

Weather-resistance and a long service life are key criteria for a façade in addition to appearance. WERZALIT employs innovative materials to enable lastingly beautiful façades characterised by low maintenance requirements. All materials are resistant to moisture, heat, mechanical stresses and insects – ideal for use outdoors.

Your key benefits at a glance:

- ✓ Practically unlimited design options
- ✓ Usable as back-ventilated partial and full façade
- ✓ Weather- and fracture-resistant, dimensionally stable
- ✓ Can also be used with typical thermal insulation materials
- ✓ Easy to care for
- ✓ Low maintenance

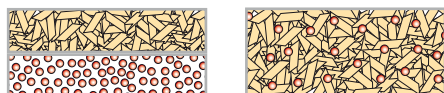
selekta, heritage-selekta, siding and heritage of WERZALIT wood-based material

The façade systems selekta, heritage-selekta, heritage and siding are made from the proven WERZALIT wood-based material. A patented manufacturing process combines the natural properties of wood with the resistance of high-quality resins. The coating is permanently melted to the highly compressed material core and then sealed.

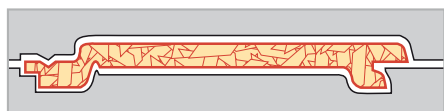
square of high-pressure laminate

square cladding panels consist of multiple cellulose sheets impregnated with resin and pressed into a homogeneous panel. The core sheets lend the panels the durability to withstand further processing. The decor paper is saturated with melamine resin, one of the hardest resins available, and the transparent overlay forms a nearly indestructible surface. The structure of the panel is designed perfectly for use as façade cladding.

Finely chopped, fresh domestic wood with uniform, homogeneous structure and high-quality resins for strong bonding of the chips guarantee the highly compressed and dimensionally stable material structure.



The patented process makes WERZALIT a wood-based material that can be shaped in three dimensions.



WERZALIT material

Cellulose sheets, impregnated with resin, are pressed into a homogeneous panel.



High-pressure laminate

Discover the other WERZALIT products, such as window sills, balconies, terrace flooring and table tops, at www.werzalit.com!

**Can also be used with typical
thermal insulation materials**

selekta façade profile,
colour: 626 arctic white;
balcony profile: milano,
colour: 710 milano pure white

Innovative from the material to the application

WERZALIT products are made from modern wood-based materials that exhibit many positive material properties – from durability to environmental friendliness. The façade therefore lends your house a number of additional benefits.

Lasting thermal insulation for exterior walls

Used as a full façade, WERZALIT façade systems offer all the advantages of a back-ventilated curtain façade. The ventilation space ensures continuous air circulation. Moisture from construction or arising during use is transported to the outside, protecting the exterior wall against possible functional damage. The façade systems are also easy to adapt to various insulation thicknesses. This allows maximum thermal insulation performance to be achieved with typical insulation materials.

Endurance testing

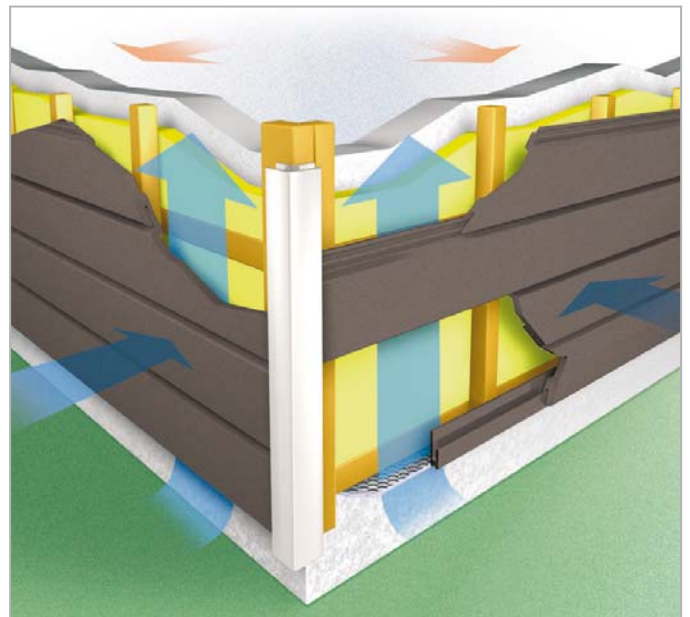
WERZALIT materials pass extreme endurance tests during continuous production, such as swell tests and paint flaking tests. In special climate chambers, the material is subjected to a range of environmental factors and temperature fluctuations between -30 and +70 °C. Test façades in the WERZALIT testing fields have outlasted wind and weather for 30 years. WERZALIT profiles are even tested for earthquake safety.

Fast, economical installation

WERZALIT façade cladding is easy to work. With a high level of prefabrication, well-designed installation systems, large fastening spacings and a comprehensive range of accessories, WERZALIT façade profiles can be installed very economically.

Environmentally conscious and sustainable

WERZALIT processes exclusively domestic deciduous and coniferous wood from sustainable forestry. WERZALIT products predominantly carry the Pan-European Forest Certification (PEFC). The wood used is procured from within a maximum of 100 kilometres. The short transport routes result in a positive environmental balance.



WERZALIT façade systems provide lasting protection to the building as a back-ventilated curtain façade.



* applies to selekta, heritage-selekta and square



selekta façade profile,
colour: 634 deep ocean



The façade is the face of a building. With selekta and heritage-selekta, you can add an individual touch and unique personality to the exterior walls of a building. selekta and heritage-selekta are façade profiles that offer nearly unlimited design options for the façade.



Partial façade with
selekta façade profile,
colour: 661 brick

Your key benefits at a glance:

- ✓ Can be installed vertically, horizontally, diagonally or in classic weatherboarding style
- ✓ More than 30 attractive colours, 8 wood decors
- ✓ Weather-resistant
- ✓ No repainting required for a long time
- ✓ Fast, economical laying
- ✓ Comprehensive range of accessories
- ✓ PEFC-certified
- ✓ 10 year warranty

selekta – impressively versatile

The selekta façade profile offers almost unlimited design options. The profile can be installed vertically, horizontally, diagonally or – using special fastening clips – also in a classic weatherboarding style. And it can also be combined with other façade systems, such as square cladding panels.

Even more possibilities

Eight natural wood decors and over 30 attractive colours offer countless colour variations in wide-ranging applications. The robust acrylate surface with finely porous wood texture ensures long life, weather resistance and low maintenance.





heritage-selekta façade profile,
colour: 215 cream white

heritage-selekta – uncomplicated installation

The heritage-selekta façade profile impresses with exceptionally simple installation. The profiles are connected on the short sides via overlapping – no battens are required under the joints. Façade installation could hardly be faster or more economical!

Large selection, low maintenance

Not just the simple and economic installation speak in favour of heritage-selekta but also the diverse range of design options opened up by the façade profile. With eight natural wood decors and over 30 attractive colours, heritage-selekta offers plenty of freedom for implementing all styles and personal preferences. The robust acrylate surface with a finely porous wood texture ensures weather resistance with low maintenance. Your façade will remain beautiful for many years.

Your key benefits at a glance:

- ✓ Especially fast, economical laying
- ✓ For horizontal and diagonal installation
- ✓ More than 30 attractive colours, 8 wood decors
- ✓ Lasting weather resistance
- ✓ No repainting required for a long time
- ✓ Comprehensive range of accessories
- ✓ PEFC-certified
- ✓ 10 year warranty





selekta façade profile,
decor: 081 spruce amber

Mature systems for economical installation

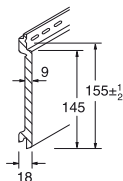
selekta – efficient down to the last detail

WERZALIT offers a comprehensive range of corrosion-resistant accessories for selekta façade profiles that satisfy individual design wishes with appealing, detailed construction solutions. A large fastening spacing of up to 625 mm, ready-to-install tongue and groove connections and pre-punched fastening slits for the façade screws all help ensure uncomplicated, fast and therefore economical installation.

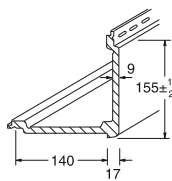
heritage-selekta – thoroughly smart design

The heritage-selekta façade profile is suitable for horizontal and diagonal installation – from the lower left to the upper right. The profiles are connected on the short sides via overlapping. With a large coverage width of approx. 155 mm and a relatively low weight of approx. 9.7 kg/m², heritage-selekta can be installed easily and quickly. You profit from the reduced material requirements. Even individual requirements can be professionally implemented thanks to the smart, corrosion-resistant accessories programme.

selekta



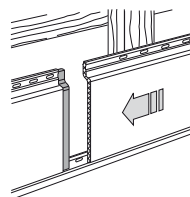
selekta 155



Universal angle ¹⁾

1) Only available for colour range Colorpan

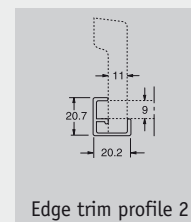
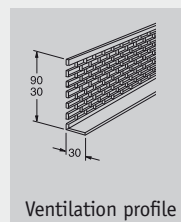
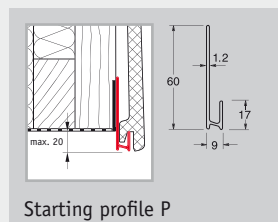
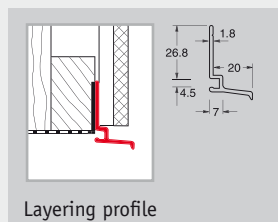
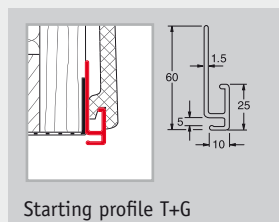
heritage-selekta



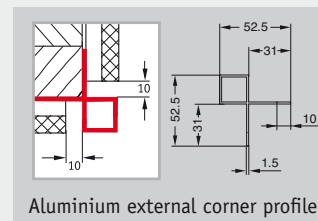
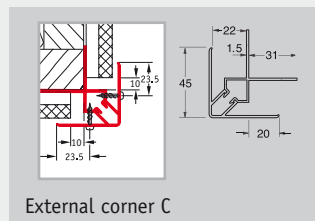
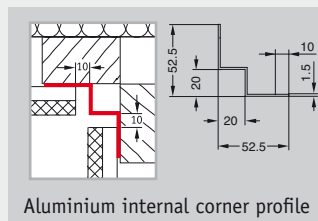
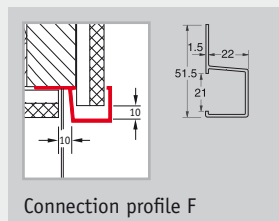
Overlapping

Accessories for selekta and heritage-selekta

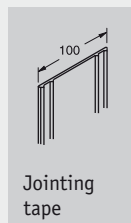
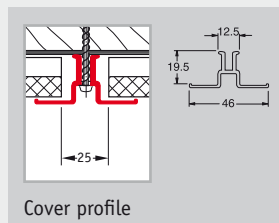
Starting and layering profiles



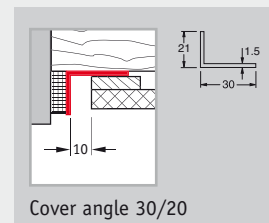
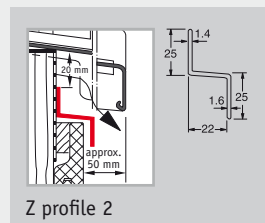
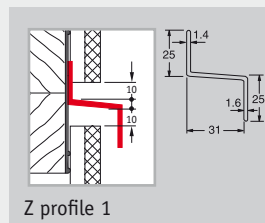
Corner transitions



Butt joints



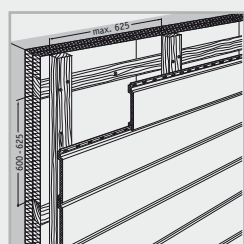
Profile ends



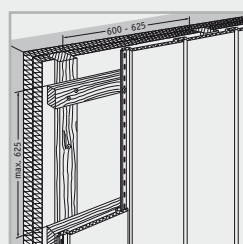
Technical data	selekta 155	heritage-selekta
Profile width	170 mm	170 mm
Coverage width	155 mm (+1/-2 mm)	155 mm (+1/-2 mm)
Profile length	5,400 mm	approx. 2,690 mm
Coverage length	max. 5,400 mm	approx. 2,680 mm
Required quantity/m ²	6.45 linear m	6.47 linear m
Fire protection class	B2*, B1**	B2*
Surface	Porous texture, coloured finish or with decor coating	Porous texture, coloured finish or with decor coating
Weight/m ²	9.7 kg	approx. 9.7 kg

* Standard: normal flammability. ** Optional: low flammability.

Installation options

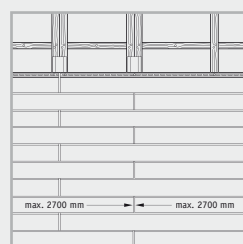


1. Horizontal installation (selekta, heritage-selekta)



2. Vertical installation (selekta)

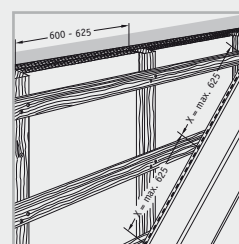
Joint creation



3. Horizontal installation in staggered arrangement (selekta)



4. Horizontal installation with vertical joint hidden by cover profile (selekta)



5. Diagonal installation (selekta and heritage-selekta)

More information on selekta and heritage-selekta can be found at www.werzalit.com



siding façade profiles are reminiscent of Sweden – a weatherboarding style and horizontal installation lend houses clad with siding a classic appearance. But siding is extremely versatile. Thanks to a broad colour palette, this classic façade profile can produce an entirely modern effect, if desired.



siding 152 façade profile,
colour: 633 ocean

Your key benefits at a glance:

- ✓ Horizontal installation with classic weatherboarding style
- ✓ More than 30 attractive colours
- ✓ Weather-resistant
- ✓ No repainting required for a long time
- ✓ Fast, economical, convenient laying
- ✓ Handy profile lengths – can be installed by a single person
- ✓ Comprehensive range of accessories
- ✓ 10 year warranty



siding 152 – classic shape, modern charm

The façade profile siding is always installed horizontally and exhibits the classic weatherboarding style. The overlapping profiles with prefabricated longitudinal butt joints guarantee a perfect result without open joints while also minimising the amount of cutting waste involved in façade design. Depending on whether it is used as a partial or full façade, siding lends the building a classic or modern look.

Maximum individuality

siding opens up an entire world of design variants for the façade. The coloured finish and robust profile surface with pearl texture is available in over 30 single colours. This offers plenty of ways to enhance or downplay the architectural style of a building for a perfectly individual look.



siding 202 façade profile,
colour: 679 deep earth

siding 202 – the stable solution

With the large coverage width of 202 mm, siding 202 offers especially good stability and insulation. It is available in the same attractive colours as siding 152 and also has a pre-fabricated longitudinal joint connection.

Numerous design options

siding 202 can be used for partial or full façades. Over 30 attractive colours for the robust profile surface offer additional opportunities for accentuating the individual style of the building.

Your key benefits at a glance:

- ✓ Horizontal installation with classic weatherboarding style
- ✓ More than 30 attractive colours
- ✓ Weather-resistant
- ✓ No repainting required for a long time
- ✓ Fast, economical, convenient laying
- ✓ Handy profile lengths – can be installed by a single person
- ✓ Comprehensive range of accessories
- ✓ 10 year warranty





siding 152 façade profile,
colour: 636 coast white

Efficient and therefore economical installation

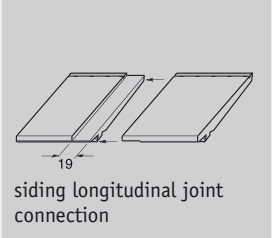
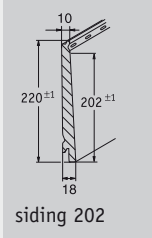
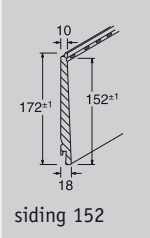
siding 152 – the installation-friendly profile

Thanks to the convenient profile length of 3.66 m, the siding façade profile can be installed by a single person. As with all our product lines, siding is accompanied by a thorough, intricately planned collection of accessories made of quality powder-coated or anodised aluminium that eases the installation process. The speed and efficiency of the installation process are critical for the cost-effectiveness of an expansion, renovation or new building. siding fully delivers in this regard.

siding 202

Thanks to the large width, siding 202 can be installed even more quickly. It also produces less cutting waste. Just as with siding 152, there are matching starting profiles, edge caps, corner profiles and joint profiles for simple installation.

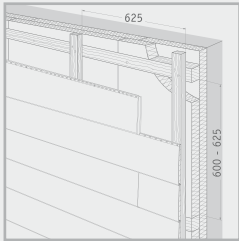
siding



Technical data	siding 152	siding 202
Profile width	approx. 172 mm	approx. 220 mm
Coverage width	152 mm (+1/-1 mm)	approx. 202 mm
Profile length	3,660 mm	3,660 mm
Coverage length	max. 3,660 mm	max. 3,660 mm
Required quantity/m ²	6.58 linear m	approx. 5.0 linear m
Fire protection class	B2*	B2*
Surface	Flat-textured, coloured finish	Pearl texture, coloured finish
Weight/m ²	approx. 12.0 kg	approx. 12.0 kg

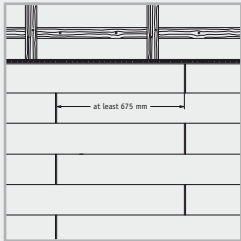
*Standard: normal flammability

Installation options



Horizontal installation

Joint creation



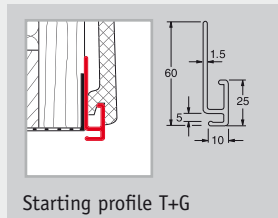
Horizontal installation



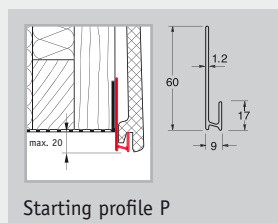
siding – classic weatherboarding profile for stylish full or partial façades, colour: 682 soft dune

Accessories for siding 152 and siding 202

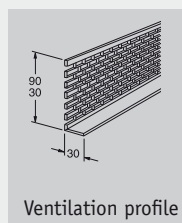
Starting and layering profiles



Starting profile T+G

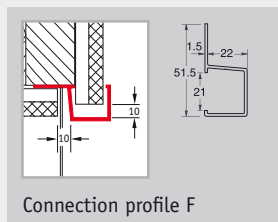


Starting profile P

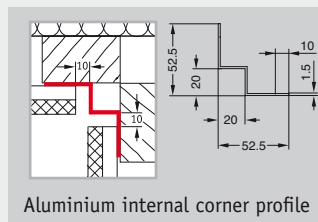


Ventilation profile

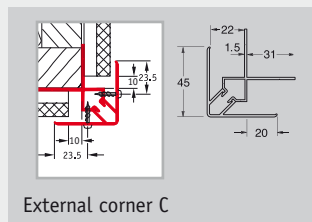
Corner transitions



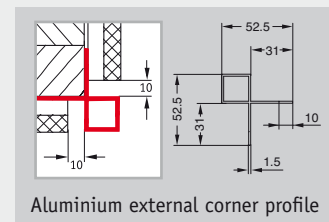
Connection profile F



Aluminium internal corner profile

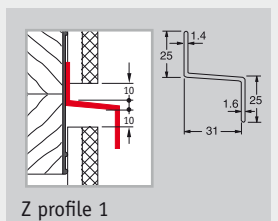


External corner C

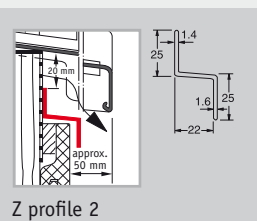


Aluminium external corner profile

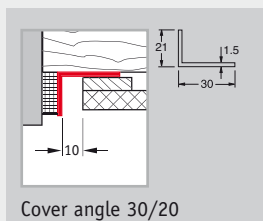
Profile ends



Z profile 1



Z profile 2



Cover angle 30/20

More information on siding 152 and siding 202 can be found at www.werzalit.com



heritage façade profile,
colour: 651 stone white



The heritage façade profile combines the surface texture of selekta with an extremely diverse colour palette. The horizontal installation and closed joints lend heritage a classic appearance.



heritage façade profile,
colour 601 dawn white

Your key benefits at a glance:

- ✓ Horizontal installation
- ✓ More than 30 attractive colours
- ✓ Weather-resistant
- ✓ No repainting required for a long time
- ✓ Fast, economical, convenient laying
- ✓ Handy profile lengths – can be installed by a single person
- ✓ Comprehensive range of accessories
- ✓ 10 year warranty



heritage façade profile – with textured surface

The heritage façade profile unites the surface texture of selekta with a wide range of colour design possibilities. heritage is suitable exclusively for horizontal installation. The profile is installed with lined-up joints or in a staggered arrangement. Thanks to a prefabricated, overlapping longitudinal joint connection, heritage allows for perfect façade design with closed joints while minimising the cutting waste involved in installation.

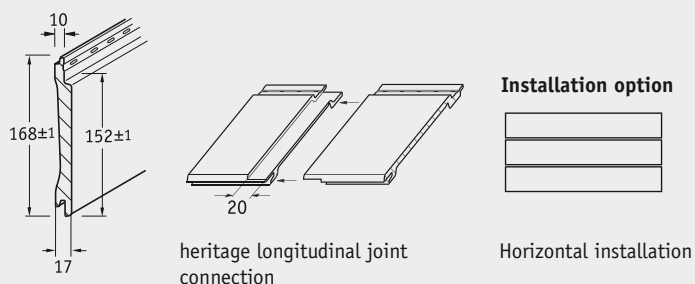


heritage façade profile,
colour: 651 stone white

Classic shape with broad colour range

The heritage decor spectrum includes over 30 attractive colours – from reserved white and grey shades to warm green and earthy nuances to light and dark blues. The hard-wearing acrylate surface of the finely porous wood texture ensures a weather-resistant, long-lasting façade with low maintenance requirements.

heritage



For heritage accessories, see page 19 (siding 152 and siding 202)

Technical data	heritage
Profile width	168 mm (+1/-1 mm)
Coverage width	152 mm (+1/-1 mm)
Profile length	3,660 mm
Coverage length	max. 3,660 mm
Required quantity/m ²	6.58 linear m
Fire protection class	B2*
Surface	Textured, coloured finish
Weight/m ²	approx. 12.0 kg

* Standard: normal flammability acc. to DIN 4102-1

More information on heritage can be found at www.werzalit.com

square cladding panel,
colour range Universal,
colour: 511 rain, decor collection Stone,
decor: 886 patina rock



Expressive façade design and flexible detailing – the square cladding panel can do both. Wherever interesting designs are required over large surfaces, square is the right choice. The cladding panel can be beautifully combined with other materials such as glass, stone, wood or metal.



square cladding panels,
colour range Fantasy,
colour: 538 zinnia

Your key benefits at a glance:

- ✓ Modern, large-format façade design
- ✓ 50 colours, 20 decors
- ✓ Weather-resistant
- ✓ No painting
- ✓ Many fastening options
- ✓ Resistant to impacts and breaking
- ✓ Resistant to bending and self-supporting
- ✓ PEFC-certified
- ✓ 10 year warranty*



* For the colour ranges and decor collections
Fantasy, Wood, Stone, Silver Crystal

square cladding panel – modern façades with large cladding panels

square is a cladding panel that is ideal for modern, attention-grabbing façade design. Coated on both sides, the panels are available in two thicknesses and three formats.

From private homes to industrial construction sites

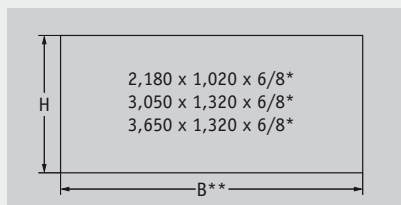
With their large format, square panels are suitable not only for residential buildings but also for designing industrial façades. Even pillar cladding and baseboarding are easy to realise with the cladding panels. square is available in the standard version of fire protection class B2, but can also be ordered in fire protection class B1 for an additional price.

Easy handling, versatile installation

square cladding panels can be worked just like wood. They can be riveted, screwed or bonded. They can be affixed to wood or metal substrates with either visible or hidden fastening.

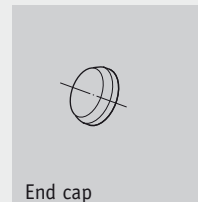
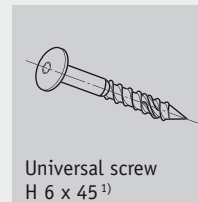
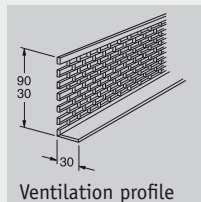


Formats



* Other thicknesses upon request:
4 mm, 10 mm, 12 mm, 13 mm
** Wood grain has length (B)

Accessories



1) Approved for up to 8 m building height

Technical data	square format 1	square format 2	square format 3
Dimensions (mm)	2,180 x 1,020 x 6/8	3,050 x 1,320 x 6/8	3,650 x 1,320 x 6/8
Fire protection class	B2*, B1**	B2*, B1**	B2*, B1**
Surface	Decor coating on both sides		

* Standard: normal flammability. ** Optional: low flammability.

By the way: square is also available for balconies. More information available at www.werzalit.com

More information on square can be found at www.werzalit.com



square cladding panel,
colour: 532 souffle, with
selekta façade profile,
colour: 626 arctic white



Colours and decors – timelessly beautiful

In addition to eight natural wood decors, WERZALIT offers a broad spectrum of single colours. Thanks to the mature WERZALIT technology, the colours remain true for many years. The colours of the WERZALIT façade profiles correspond to light fastness level 8 according to DIN 54004.

Practically unlimited design options

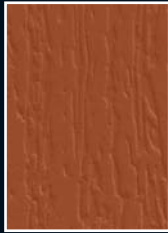
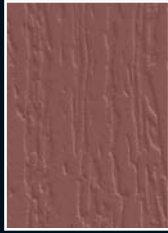
For selekta, heritage-selekta, siding and heritage, special colours according to the RAL system or other colour systems are possible for orders of 300m² or more in addition to the comprehensive standard colour selection in two price groups – subject to technical feasibility.



selekta façade profile, colour range Colorpan, price group II

selekta / heritage-selekta / heritage

selekta, heritage-selekta and heritage colour range Colorpan, price group II

					
601 dawn white	631 polar	621 sea	617 soft fog	629 deep arctic	609 deep moss
					
686 moon white	682 soft dune	680 bright earth	663 volcanic	665 bright volcanic	640 royal red
					
645 sand	674 turf	658 canyon	673 ashes	678 earth	659 deep canyon

selekta / heritage-selekta / heritage

selekta, heritage-selekta and heritage colour range Colorpan, price group I



636
coast white



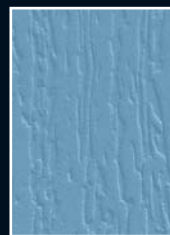
215
cream white



651
stone white



637
soft coast



627
soft arctic



626
arctic white



634
deep ocean



639
deep coast



614
deep reed



666
lava white



671
ashes white



676
earth white



681
dune white



679
deep earth

selekta / heritage-selekta

selekta and heritage-selekta, decor collection Dekopan plus



080
spruce silver



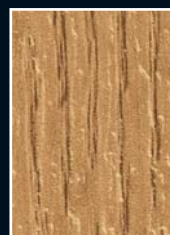
081
spruce amber



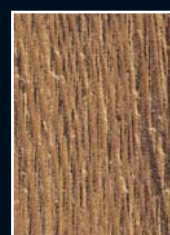
082
cedar



151
meranty



152
white oak



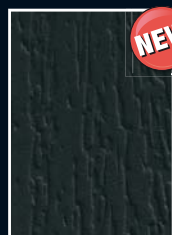
154
dark cedar



156
birch



157
walnut

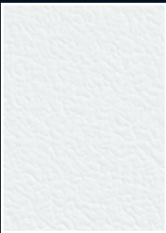


158
african ebony

NEW

siding

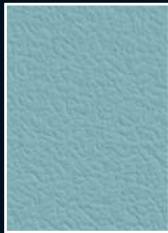
siding, colour range Colorpan, price group II



601
dawn white



631
polar



621
sea



617
soft fog



629
deep arctic



609
deep moss



686
moon white



682
soft dune



680
bright earth



663
volcanic



665
bright volcanic



640
royal red



645
sand



674
turf



658
canyon



673
ashes



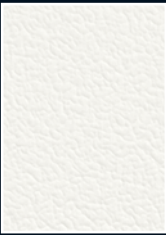
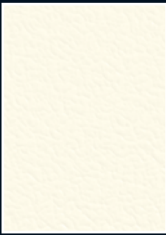
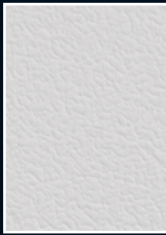
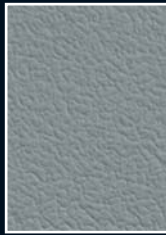
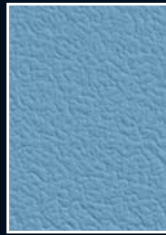
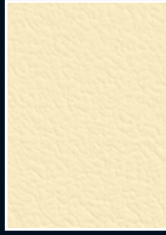
678
earth



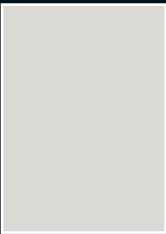
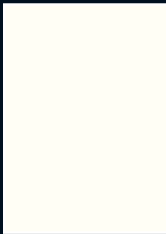
659
deep canyon

siding

siding, colour range Colorpan, price group I

					
636 coast white	215 cream white	651 stone white	637 soft coast	627 soft arctic	626 arctic white
					
634 deep ocean	639 deep coast	614 deep reed			
					
666 lava white	671 ashes white	676 earth white	681 dune white	679 deep earth	

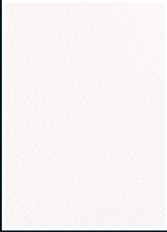
Aluminium parts

			
024 light anodised	025 dark anodised	001 white	026 black anodised

NEW

square

square cladding panels, colour range Fantasy

						
853 traffic white	514 pearl white	854 dawn	536 gold	868 peony	562 nile green	
						
511 rain	855 dove grey	529 antilop	533 marigold	869 gooseberry	864 miami	863 clear teal
						
862 bluebell	856 north sea	521 shadow	538 zinnia	870 bergamot	865 arum	513 storm
						
552 ice	517 ebony*	861 port	858 brick	871 carambola	866 parrot	530 beaver*
						
859 shogun	551 navy	860 aubergine	542 infinity	872 kiwi	867 moss	857 chocolate

square cladding panels, decor collection Stone

					
884 cloudy cement	885 eternal iron	886 patina rock	887 moon rock	888 corten	889 rubi limescale

square

square cladding panels, colour range Universal



510
sugar white *



518
ivory



512
silver grey *



515
telegrey



516
tin *



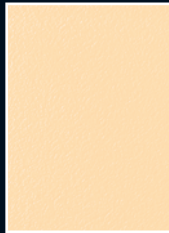
523
cotton



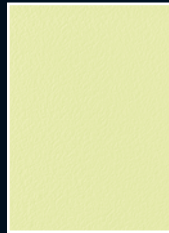
531
sunny *



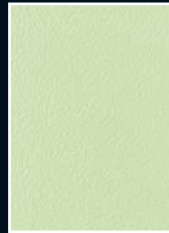
532
souffle



852
corn



572
lime



851
pistacio



549
azur



553
blue ice



558
petrol



561
jade



850
opaline

* 8 mm panels kept in stock

square cladding panels, decor collection Wood



874
driftwood



878
diego oak



877
unique elm



873
washy elm



584
sun teak



882
piave cherry



585
delight cherry



875
nevada saloon



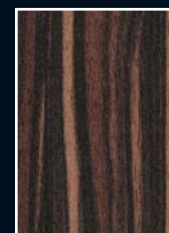
879
pablo oak



876
texas saloon



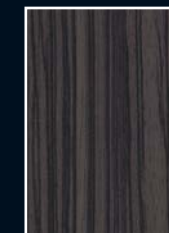
880
delicious oak



582
macassar



881
novara elm



883
zebrano nightfall

The colours/decor shown in this brochure can differ from the original tones due to printing limitations. We would be happy to provide you with original samples.



GB Great Britain
WERZALIT UK Office
11 Crescent Road
Bromley
GB – Kent BR1 3PN
Phone +44 (0) 208 289 2600
Mobile +44 (0) 7885 274104
E-mail n.shotton@werzalit.com
www.werzalit.com

A00 All Other Countries
www.werzalit.com

