

diatostyle



Outdoor living

Fully enjoy your garden



Outdoor living

0800 975 0064

www.diato.co.uk

Fully enjoy your garden

Outdoor living, a phrase that perfectly sums up the nature of our terrace sun protection systems. When the sun comes out, people are readily inclined to open all the doors and windows or go outdoors to enjoy the pleasant weather. But why would you stop at that? Increasing numbers of people opt to bring this sense of the outdoors into their own home, or at least a little closer.

Spending a little longer sitting outdoors with your family or a few close friends in summertime. The barbecue can be left on for a while, as the cork on the last bottle gets popped. This allows you to savour the sense of the great outdoors in your own garden. Our sun protection systems significantly boost your outdoor life without a doubt. Given all the options we offer, there is always a custom solution for your needs. This brochure offers you a closer introduction to our range.

Conservatory awnings

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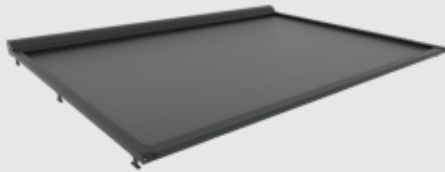
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Conservatory awning



A conservatory awning is the generic term for separate sun protection systems which also serves as the basis of all related systems. You might opt for a conservatory awning if you already have a patio roof, but no sun protection system. We offer you various options.

Pergola awning



The pergola awning is well-known as the perfect solution. It is basically a conservatory awning on supports. You might opt for a pergola awning if you do not yet have a patio roof including a matching sun protection system. We offer you various options.

Freestanding awning



The name freestanding awning already reveals what it is. These sun protection systems can be installed literally anywhere, because they are self-supporting. You might opt for a freestanding awning if you wish to freely select the area where shade needs to be created. We offer you various options.

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Tibelly[®] in support for the Dutch Cancer Society (DCS)



For each meter of acrylic fabric sold, € 0,05 is donated to the Dutch Cancer Society (DCS). This supports scientific research against skin cancer. For more information, please visit the website www.kwf.nl/english. If you are curious about how much this campaign has already achieved, please check www.tibelly.nl.



Summerlight®

Conservatory awning







Summerlight, one of the first conservatory awnings to be successfully introduced to the market. And despite the fact that this old timer has been around for quite some time, it is by no means outdated.

This is due to the fact that the Summerlight has been further developed throughout the years. Four versions of this conservatory awning are recurrently available. The regular Summerlight model is installed on the terrace roof, with the headbox upwards. The Verso model is installed on the terrace roof, with the headbox downwards. There are also two XL models available, the dimensions of which are larger of course. Something to suit every possibility.

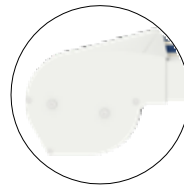
The Summerlight remains one of our customers' favourite systems. A Summerlight does what it claims: Provides shade from the sun, while adding to the ambience. Nothing more, nothing less.

Characteristics

-  Heat and light-resistant
-  Timeless design
-  Spring mechanism keeps fabric tensioned
-  Various fitting options



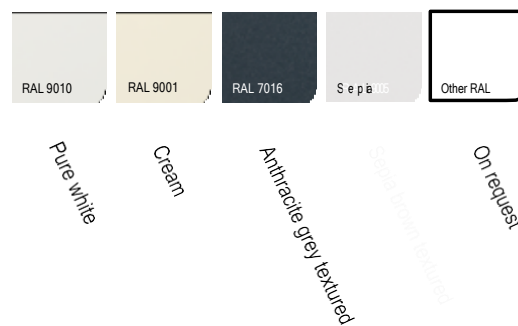
Summerlight® (XL)



Summerlight® Verso (XL)



Colours





Summerlight® products

-  Summerlight®
-  Summerlight® Verso
-  Summerlight® XL
-  Summerlight® Verso XL

Certificates



Maximum dimensions

	Width	Projection
Summerlight®	4500 mm	5000 mm
Summerlight® Verso	4500 mm	5000 mm
Summerlight® XL	6000 mm	4000 mm
Summerlight® Verso XL	6000 mm	4000 mm



≡ SOLIDARE®

Conservatory awning



Solidare, a one of a kind shadow solution. This high quality conservatory awnings fitted with the zip technology, known for SolidScreen range.

This system offers numerous added advantages. For instance, the fabric is sealed around, without sagging sides (even in systems with large dimensions) and prevents illumination between the fabric and side guide. The Solidare conservatory awning is available in two models; The Solidare Veranda, which is installed upon the roof, and the Solidare Verso, which is installed beneath it.

A conservatory awning creates ambience, while serving as an accessory to your patio roof. No matter which Solidare model you choose, you are nevertheless assured of a strong, high quality sun protection system.







Solidare® Veranda



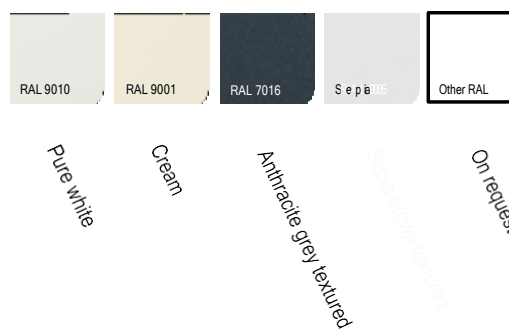
Solidare® Verso

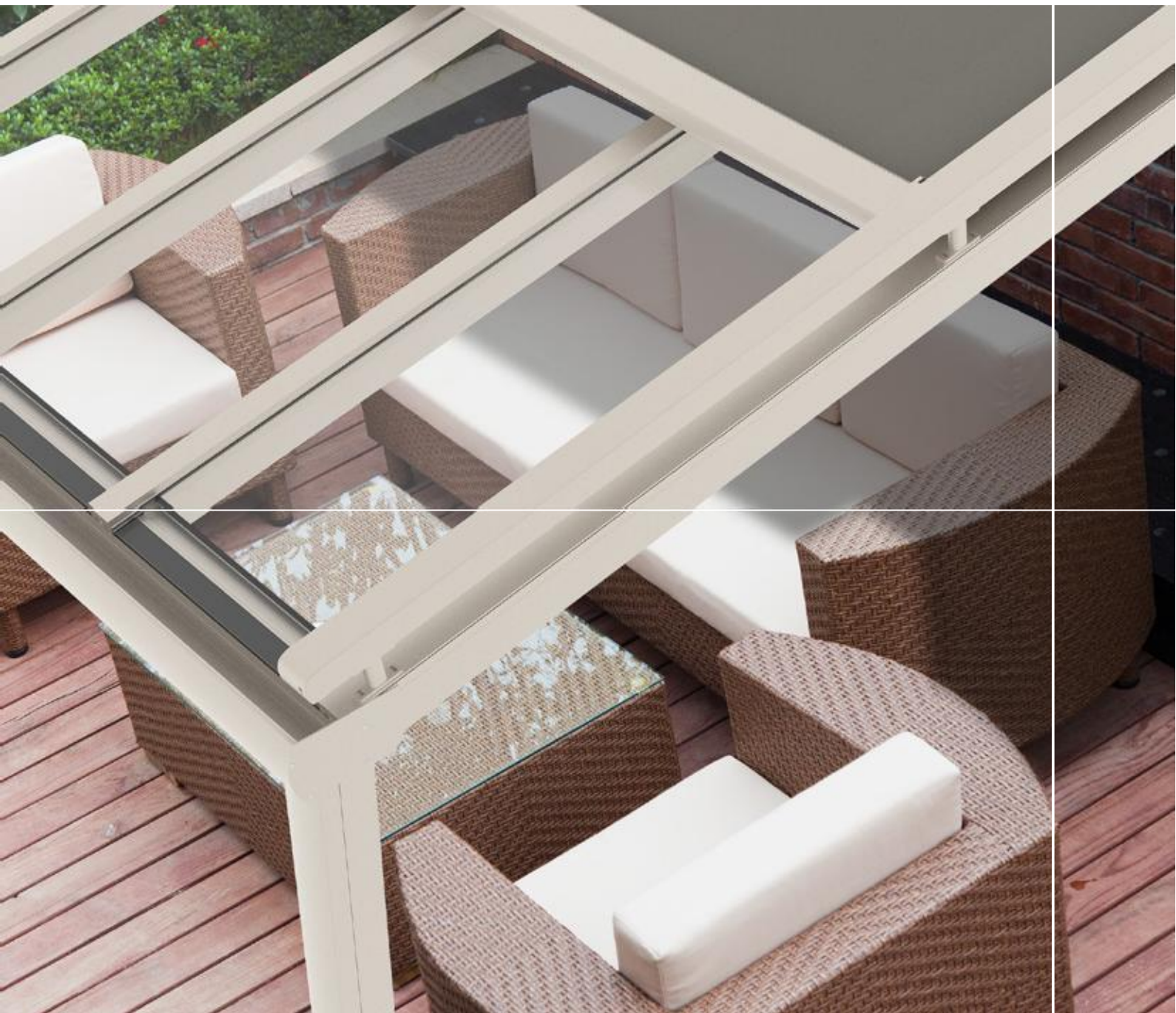


Characteristics



-  Heat and light-resistant
-  Fabric completely sealed around
-  No illumination between the fabric and side guide
-  Various fitting options

Colours





Solidare® products

-  Solidare® Veranda
-  Solidare® Verso

Certificates



Maximum dimensions

	Width	Projection
Solidare® Veranda	6000 mm	5000 mm
Solidare® Verso	6000 mm	4000 mm



Piazzola®

Pergola awning



Piazzola®





Piazzola pergola awning. It's the total solution if you do not already have a patio roof in place, because the system includes supports. Furthermore, it is an excellent alternative to a terrace awning in case that it is installed against a weak wall.

If you are looking for a patio roof including matching sun protection system, then the Piazzola is the ideal model for you. Its slim supports help minimise the amount of space occupied, leaving you plenty of extent area to furnish beneath it according to your own particular taste.

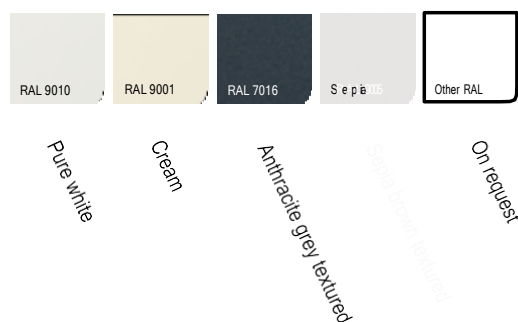
The sum of the advantages that the Piazzola provides, namely a total solution for a reasonable price, has rendered it one of our customers' favourites.



Characteristics

-  Heat and light-resistant
-  Total solution
-  Slim supports
-  Can be linked for additional shading surface

Colours





Expand with

 SolidScreen®

Certificates



Maximum dimensions

	Width	Projection
Piazzola®	6000 mm	5000 mm



SOLIDARE®

Pergola awning



Solidare® Pergola





The Solidare pergola awning, a name that might sound familiar. This time it applies to the pergola version of the Solidare system. This sun protection is also widely viewed as a total solution.

The difference between the Solidare and Piazzola pergola awnings is that the Solidare fabric is guided using the zipper technology from our SolidScreen range. This implies that the fabric is completely sealed around, there is no illumination between the fabric and side guide, and the fabric is far less susceptible to sagging, even in large systems.

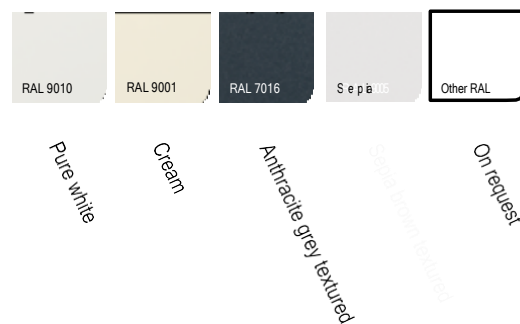
The Solidare pergola awning is, in fact, simply a Solidare Veranda on supports. The Solidare Pergola also serves as an alternative to a terrace awning, in case that it is installed against a weak wall.



Characteristics


-  Heat and light-resistant
-  Total solution
-  Fabric completely sealed around
-  No illumination between the fabric and side guide

Colours





Expand with

 SolidScreen®

Certificates



Maximum dimensions

	Width	Projection
Solidare® Pergola	6000 mm	5000 mm



cubola[®]

Freestanding awning



Cubola the versatile design freestanding awning named after 'cubo', which is the Italian word for cube. The name relates directly to its appearance, as the Cubola is either square or rectangular and has four characteristic square supports.

Thanks to its unique design, this awning can be almost effortlessly incorporated in any home environment. The Cubola's adjustable front panel allows it to be opened in a vertical or diagonal position, and everything in between.

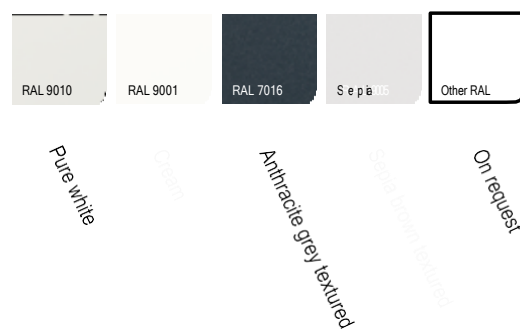
Do you wish for a freestanding Cubola? A Cubola installed against a wall? Or even several Cubolas connected together? All of these options are available. Please ask your dealer about the extensive possibilities.



Characteristics

- Square supports
- Adjustable front panel
- Freestanding and wall-mounted installation
- Can be linked (also around corners)

Colours



The Cubola® is a patented product.



Expand with

 SolidScreen®

Certificates



Maximum dimensions

	Width	Projection	Height
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Cubola (linkable) 6000 mm 4000 mm 3000 mm



Twins®

Freestanding awning



Twins is a freestanding awning that was originally intended for the commercial market. However, this does not imply that it is only suitable for such application. This freestanding awning can also be installed at your own home.

The characteristic feature of the Twins is that it offers unobstructed passage beneath the awning, regardless of whether it is open or closed. The supports have also been kept as slim as possible, in order to avoid any loss of valuable space.

Twins is available in two versions, one of which is a low-budget solution. The other is the Twins Solidare, a zip-guided sun protection system which can provide a quite considerable area of shade. The choice is up to you.

Twins®



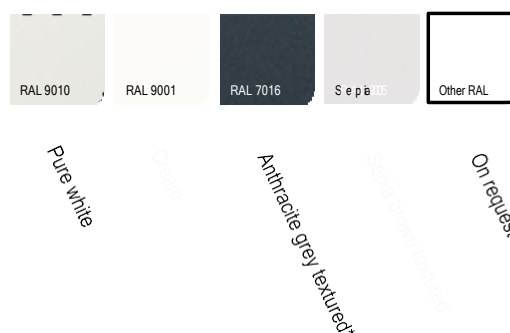
Twins Solidare®*



Characteristics



- ☞ Heat and light-resistant
- ☞ Installable as a freestanding awning
- ☞ Unobstructed passage beneath the awning
- ☞ Installable side by side for additional shading surface

Colours





Twins® products

-  Twins®
-  Twins® Solidare®

Certificates

Twins®



Twins® Solidare®



Maximum dimensions

Twins®	6000 mm	3000 mm x2
Twins® Solidare®	6000 mm	5000 mm x2

	Width	Projection



Tibelly®

Acrylic fabric



T100 white Uni	T135 parchment tweed Uni	T119 blue Uni
T127 pearl tweed Uni	T102 beige Uni	T120 navy Uni
T121 light grey Uni	T133 sand chiné tweed Uni	T132 lime green Uni
T138 light grey chiné Uni	T366 taupe Uni	T117 forest green Uni
T122 grey Uni	T128 sepia tweed Uni	T384 anthracite/grey Block 15 cm
T136 stone tweed Uni	T134 brown Uni	T386 grey/light grey Block 15 cm
T367 slate Uni	T107 yellow Uni	T362 black/cream Block 15 cm
T139 dark grey chiné Uni	T109 ochre Uni	T356 grey/cream Block 15 cm
T131 carbon Uni	T340 orange Uni	T507 black/cream Block 10 cm
T365 charcoal tweed Uni	T112 traffic red Uni	T515 grey/cream Block 10 cm
T368 black Uni	T113 ruby red Uni	T503 grey/white Block 10 cm
T103 naturel Uni	T114 burgundy Uni	T254 anthracite/cream Fantasie Meerij
		T212 grey/light grey Fantasie Kempen

The fabric colours shown in this brochure can slightly differ from the reality due to the printing device used.



T251 grey/charcoal Fantasie Kempen	T501 yellow/white Block 10 cm	T253 blue/cream Fantasie Meierij
T263 grey Fantasie Salland	T264 orange Fantasie Salland	T320 blue Fantasie Beemster
T273 grey Fantasie Veluwe	T274 orange Fantasie Veluwe	T266 blue Fantasie Salland
T402 anthracite Fantasie Betuwe	T416 orange Fantasie Betuwe	T276 blue Fantasie Veluwe
T451 grey Fantasie Marne	T156 red/cream Block 15 cm	T414 blue Fantasie Betuwe
T382 sand/beige Block 15 cm	T509 red/cream Block 10 cm	T388 green/light green Block 15 cm
T513 sand/cream Block 10 cm	T511 burgundy/cream Block 10 cm	T352 green/cream Block 15 cm
T256 beige/cream Fantasie Meierij	T323 red Fantasie Beemster	T517 green/cream Block 10 cm
T214 sand/beige Fantasie Kempen	T265 red Fantasie Salland	T255 green/cream Fantasie Meierij
T252 taupe/brown Fantasie Kempen	T275 red Fantasie Veluwe	T322 green Fantasie Beemster
T453 beige Fantasie Marne	T390 navy/blue Block 15 cm	T267 green Fantasie Salland
T358 ochre/yellow Block 15 cm	T354 blue/cream Block 15 cm	T277 green Fantasie Veluwe
T521 ochre/yellow Block 10 cm	T519 blue/cream Block 10 cm	T408 green Fantasie Betuwe



SOLID SCREEN®

Optional: vertical screen






Screens, a type of exterior sunprotection that has become hugely popular during the past few years. The SolidScreen owes both its name and characteristics to its zip-guided fabric. Several versions are available. If you are interested in further details, we suggest that you consult the specific information and documents available on the SolidScreen.

This brochure focuses solely on the application of the SolidScreen in our terrace awnings. The SolidScreen is also perfectly suited for use in our pergola awnings, freestanding awnings and patio roofs.

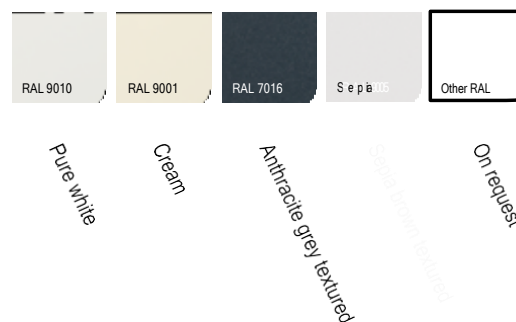
A SolidScreen fitted in our freestanding awnings excludes both the rising and setting sun. Another function which is often overlooked is that the SolidScreen also serves as a high quality windbreaker when fully closed. This enables you to relax in your garden, in complete peace and quiet.



Characteristics




-  Heat and light-resistant
-  Unobstructed outside view
-  Wind-resistant up to 145 km/h

Colours





Applicable sun protection systems

-  Pergola awning
-  Freestanding awning
-  Patio roofs

Certificates



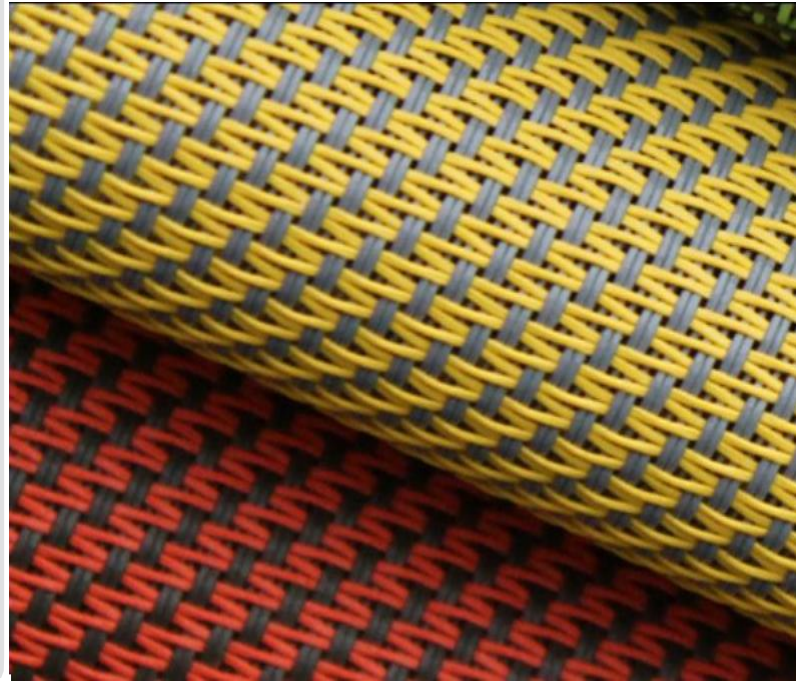
Maximum dimensions

	Width	Height
SolidScreen®	6000 mm	3000 mm



Tibelly®

Screen fabric



Tibelly® Sergé

T71818 plain black



T70818 grey-black



T71848 black-grey-flax



T71308 bronze-grey



T70808 plain grey



T71708 pearl-grey



T71717 plain pearl



T71608 flax-grey



T70841 grey-white-pearl



T70801 grey-white



T71701 pearl-white



T70141 white-white-pearl



T70101 plain white



T71813 black-bronze



T71313 plain bronze



T71213 sand-bronze



T71812 black-sand



T70812 grey-sand



T70826 grey-caramel



T71816 black-flax



T71716 pearl-flax



T71745 pearl-white-sand



T71212 plain sand



T71616 plain flax





Tibelly® ecole1%

T71201 sand-White	
T71601 flax-White	
T71111 plain dark blue	
T70811 grey-dark blue	
T71711 pearl-dark blue	
T70867 pacific	
T70806 grey-light blue	
T71622 flax-dark green	

T70802 grey-green	
T71315 bronze-lime	
T71881 jamaica	
T70803 grey-yellow	
T71203 sand-yellow	
T71305 bronze-mandarin	
T70805 grey-mandarin	
T70809 grey-orange	

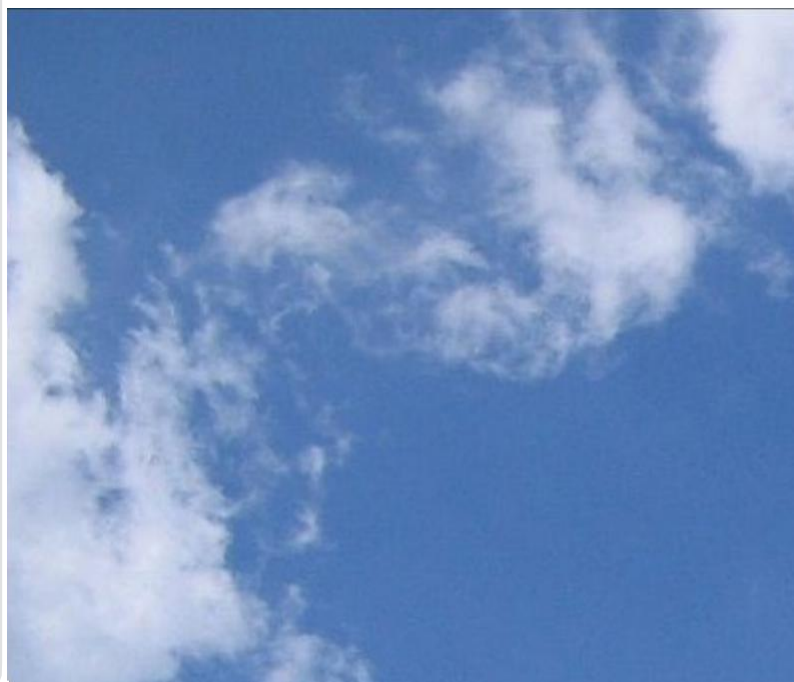
T31818 plain black	
T31808 black-grey	
T30818 grey-black	
T30808 plain grey	
T30812 grey-sand	
T31708 pearl-grey	
T30801 grey-white	
T31701 pearl-white	

The fabric colours displayed in this brochure may deviate slightly from the true colours.





Certifications



We set great store by quality. All our sun protection products are compliant with the CE standards. And, since the year 2000, have been subjected to extensive testing by the TÜV Nord Group. This is carried out in accordance with the DIN EN 13561:2009-01 standard. Our terrace awnings are tested to the basis of three criteria:

- Lifespan class
- Waterload class
- Wind resistance class



Lifespan class according DIN EN 13561:2009-01

Lifespan expresses the number of extension and retraction movements that an exterior sun protection system can withstand. The overview below indicates the various classes applicable in accordance with the EN 13561:2009-01 standard.

Number of movements	Class 1	Class 2	Class 3
Open and closed	3.000	7.000	10.000

Waterload class according DIN EN 1933:1999-03

Waterload expresses the amount of water in liter/m² per hour that an exterior sun protection awning can resist. This indicates, the quantity rainfall which a fully open sun protection system with a slope of 14° (Corresponds to a slope of 25%) must be able to drain. The following list shows which water load classes there are.

Waterload class	Class 1	Class 2
Quantity rainfall	17 liter/m ² per hour	56 liter/m ² per hour



Wind resistance class according DIN EN 1932:2013-09

Wind load is the maximum force of the wind which an opened exterior sun blind can resist. The overview below indicates the various wind resistance classes.

Wind resistance class	Class 0	Class 1	Class 2	Class 3
Beaufort scale	< 4	4	5	6
V (km/h) (maximum)	< 28 km/h	28 km/h	38 km/h	49 km/h
V (m/s) (maximum)	< 7,8 m/s	7,8 m/s	10,5 m/s	13,6 m/s
Nominal test pressure p (N/m ²)	< 40	40	70	110
Safety test pressure 1,2 p (N/m ²)	< 48	48	84	132

Example:

Wind resistance class 1 = Beaufort-scale class 4 = wind speed of max. 28 km/h of 7,8 m/s = pressure of 40 Newton per m².

Patio roofs according DIN EN 1090-2:2008/A1:2011

On 2 June 2014 the entire production process of the patio roofs Piazza and Stanza has been fully reviewed by TÜV Netherlands. Based on a positive review of all safety and quality requirements, Piazza and Stanza cover the certificate of conformity according to product standard NEN EN 1090-2:2008/A1:2011.



Static calculations of patio roofs

The static calculations maximum free span are available through your dealer, ask for more information.





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