

ALTERA[®]

The ultimate flexible outdoor space



Altera[®] Louvered Canopy

AMOPergolas 

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The Altera, “the ultimate flexible outdoor space”. The phrase perfectly sums up the essence of this versatile sunblind. Anyone who describes the Altera simply as a sunblind, however, fails to do it justice. This is a hybrid between a sunblind and a (free-standing) terrace roof. A louvered canopy, unique in our range, which consists largely of aluminium components. Whereas awning fabric normally performs the task of excluding the sun’s rays, in this case it is the 125 degree rotating aluminium slats that offer considerable protection regardless of their position. In addition to excluding the sun’s rays, the Altera is also water-resistant when closed. Its integrated water drainage ensures that you can enjoy the outdoors with peace of mind even during a heavy shower. Besides the standard model, the Altera can be equipped with all kinds of accessories that make your stay in your own garden even more pleasant. This brochure provides a rundown of all the options and possibilities available. Whether the weather is fair or foul, the Altera is the ultimate flexible outdoor space for you.



Sustainability

The Altera is our most sustainable product to date. It comprises largely aluminium profile sections and other recyclable materials. Provided it is properly maintained, the Altera proves a highly reliable sun protection partner for many years. If the Altera does need to be replaced, then the choice of materials used in its manufacture can be almost completely recycled. People and planet both benefit therefore.

- 125° Rotating slats
- Very robust and durable
- Free-standing, wall-mounted and coupled
- In addition to sun protection, also water-resistant





The Altera[®] louvered canopy

“2 Elements, 1 system, multiple installation options”.

2 Elements, 1 system, multiple installation options. This list helps explain the technical aspects of the Altera louvered canopy. 2 Elements, namely the frame and the slats attached to it. Together they form the Altera louvered canopy. Thanks to this design, the Altera can be installed in no fewer than eight different ways. Free-standing, wall-mounted and even coupled. The second element, the slats or louvres, can be positioned either parallel (5 upper images) or perpendicular (5 lower images) to the Altera frame. The choice you make in this respect usually depends on the orientation of your terrace. Ask your dealer for specific advice.





ALTERA[®]
Free-standing



“Optimal sun regulation, wherever you choose”.

The unique feature of the free-standing Altera: to create a shady and covered terrace in almost any circumstances imaginable. This perfectly reflects the essence and the underlying technology of the free-standing Altera. Do you want a sunblind terrace roof in the middle of your garden? On a roof terrace or perhaps in a courtyard? It can be done.

- Hybrid sun protection
- Very robust and durable
- 125° Rotating slats
- In addition to sun protection, also water-resistant
- Expandable with LED lighting
- Expandable with vertical sun protection (SolidScreen)

Colours



Maximum dimensions

	Width	Depth	Height***
Max. per Altera (coupling possible)	4000 mm	3979 mm	2800 mm

***Please note, this concerns the passage height. With a passage height of 2800 mm, the total height of the Altera louvered canopy (including open slats) is 3015 mm.



ALTERA[®]
Wall-mounted



“Closely control the ingress of light, both indoors and out”.

The feature that really distinguishes the wall-mounted Altera, is that it can be attached directly to the exterior of your home or other facade. The advantage is that you benefit from optimum sun regulation not only on the terrace, but also in the space behind it. This enables you to create a sunny or shady spot, both indoors and out.

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Maximum dimensions

	Width	Depth	Height***
Max. per Altera (coupling possible)	4000 mm	3979 mm	2800 mm

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Options and accessories

“Make your Altera the ultimate flexible outdoor space”.

There are many options and accessories available that will make your stay under the Altera more pleasant. Ease of use and comfort are the keywords here. The ease of use is already guaranteed by the standard electrical control but can be expanded with, for example, a solar and wind machine. This automatically controls the Altera louvered canopy when the weather situation requires it. Handy for when you are not at home. In terms of comfort-enhancing accessories, there are a few options available, two of which are highlighted below. Namely the lighting and our own vertical awning, the SolidScreen. However, all this is just a selection of all options and accessories, ask your dealer about all options.

Lighting

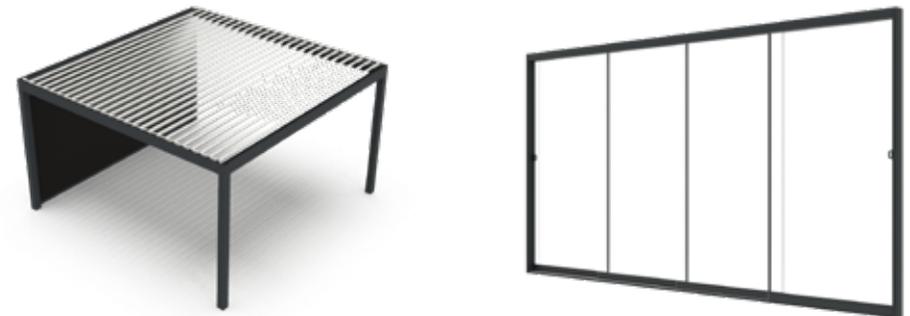
As lighting is the most versatile means of setting the mood in any space, LED lighting strips can also be incorporated in the Altera. These strips are installed in a profiled section fitted all around the interior of the Altera frame. The exceptional feature of this profiled section is that it contains not one but two LED strips. The strip facing the slats can be set to any RGB colour. The strip that illuminates the terrace emits a warm and diffuse light that can be adjusted in intensity to provide adequate lighting, even during the evening hours.



SolidScreen® / Glass walls

The Altera louvered canopy can also be extended by fitting the award-winning SolidScreen in any of its openings. This zip-guided vertical screen adequately fends off the low sun. However, this is not the only function it performs. At the touch of a button, you can create a shady, windproof place to enjoy the outdoors. The SolidScreen is fitted as standard with a high quality woven glass-fibre fabric manufactured by Tibelly. And you have a range of over 40 colours to choose from.

You can also opt for a glass wall, which is standard available in the same RAL-colors than our Altera.



Certification

“Safety first”.

Wind zones and regulations

The Altera can be placed worldwide. However, it is not permissible to place permanent cover, such as the SolidScreen, in the Altera where the wind load is above $V_b, 0 = 29,5 \text{ m/s}$. This also applies to the coastline (up to 10 km inland). In order to avoid irreparable damage to the louvered canopy, the slats must be opened in case of snowfall.



We set great store by quality. Since 2000, our awning products, which all comply with the CE standard, have been extensively tested by TÜV Nord. The Altera has been tested according to DIN EN 13659:2015-07 on two points; useful life class and wind load class. Having successfully undergone testing, the Altera was awarded the highest rating for both points. Namely, 3 (useful life) and 6 (wind load). You are therefore assured of a quality product.

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