

EXTRA STRONG AND DRAINING LOUVRES

UMBRIS is composed out of extruded louvres with **integrated gutters**. These ensure that your terrace stays dry, even when you are tilting the louvres. When the louvres are closed, UMBRIS has a **flat** ceiling which is completely **water proof** in case of normal rainfall. To drain the water, there are several options.

There are 2 types of louvres: **standard** and **reinforced**. Furthermore, you can also opt for fixed louvres in aluminium or in wood.

- 1 Reinforced louvres
- 2 Showroom models with outdoor curtains and wooden louvres
- 3 Plate without gargoyles
- 4 Plate with gargoyles
- 5 Invisible fixing without gargoyles
- 6 Invisible fixing with gargoyles



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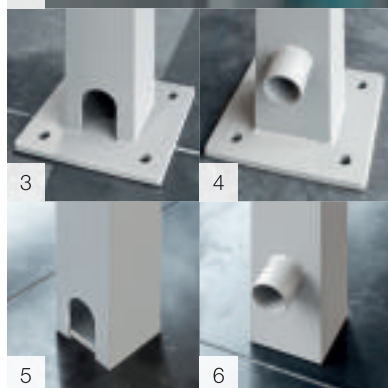
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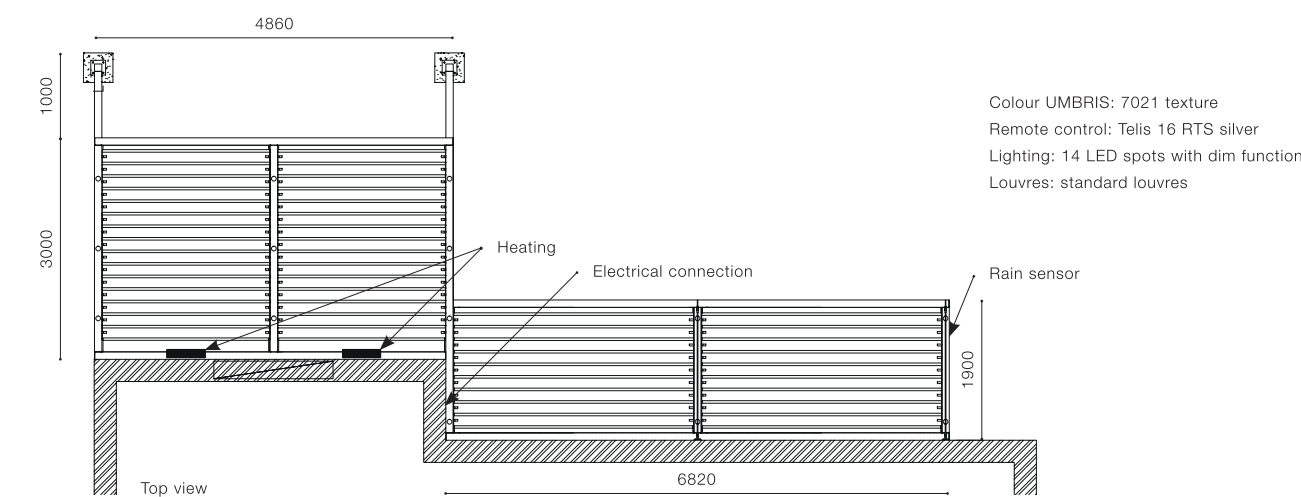
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CONTEMPORARY DESIGN

The engine, steering and mechanism are completely **built-in** and are thus **invisible**. Therefore, UMBRIS not only has an contemporary design, but also a **longer lifespan**.

Moreover, UMBRIS has **endless personalizing** possibilities: dimensions, colors and options are free to choose from, making UMBRIS a perfect fit with **any architectural style**. Some of the **options**: wind proof screens, wooden or glass partitions, outdoor curtains,... The weather station with wind, rain and snow sensor is an option often chosen for better user comfort.



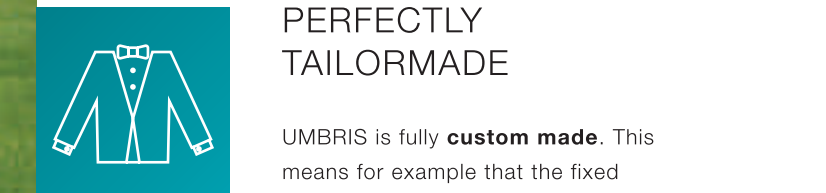
AN EFFORTLESS ASSEMBLY

Assembling an all-weather roof UMBRIS is very **simple**: in our workhouse the engine and wiring are already **integrated** and placed into the construction. All you have to do is connect UMBRIS to the electricity. Furthermore, you don't need grips or screws to assemble UMBRIS and the remote is ready to use.

A SOLID COMPOSITION

UMBRIS is a spin-off of **metal constructor MEBO** having more than 20 years of experience in custom work with steel, inox and aluminium. This experience results in a solid composition constructed through **welding joints** and **inox fixings in A4 quality**. The connection between fields is made possible through a special designed central profile.

- 1 Non-tilting louvres
- 2 Floating UMBRIS
- 3 Architectural application with steel beams



PERFECTLY TAILORMADE

UMBRIS is fully **custom made**. This means for example that the fixed start and stop louvres are made to the mm.

The columns can be **set more to the back**. The UMBRIS can also be fixed on top of **extended aluminium beams**.

In some cases, the columns can be replaced by a **rod**. As an alternative to the columns and rod, you can choose a **partition** in aluminium with wooden beams.

Altogether, UMBRIS is highly suitable for **complete tailored concepts**. Our engineers are ready to assist you by drawing UMBRIS on the architectural plan and by answering technical questions.



ENJOY OUTDOOR LIVING

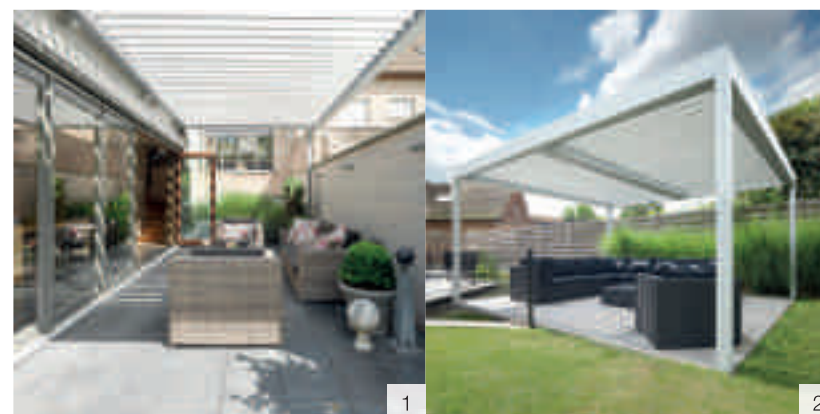
Living outdoors gets a whole new dimension with the Umbris all-weather roof. Thanks to the tilted louvres, it is you who control the season. To enjoy all year long with family and friends!



Range UMBRIS louvres

BUILDING TYPES

1 Integrated . 2 Free-standing . 3 Floating . 4 Annex . 5 Non-tilting louvres



IMPECCABLE FINISH

Alu 6063 extruded, 60 to 80 micron
Available in every colour, both in RAL and texture paint
UV-resistant, marinecoating

Dimensions for one field

Width: max 4250 mm
Depth: max 6500 mm
Maximum covering between 2 columns is 7 m

Technical details

Rainfall intensity: 144/h/m²
Wind resistance: 120 km/h with closed louvres
Snow load: up to 120 kg/m²



UMBRISS[®]
Enjoy OUTDOOR LIVING



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SUN AND SHADE

Thanks to the tilting louvres of UMBRIS, you can create a sunny or shaded patio. Moreover, UMBRIS enables you to enjoy maximum shade without overheating as the tilting louvres create a **natural ventilation**.

ENERGY EFFICIENT

Your house benefits from UMBRIS as well. During the summer, UMBRIS protects your house from overheating and makes cooling superfluous. During the winter months, you can tilt the louvres in such a way that the **sunlight** and **warmth** can enter the house. This way your house will become more energy efficient.

On www.umbris.eu you can find a calculator that enables you to determine the **shade factor** of UMBRIS.

APPLICATIONS

Residential building:

as awning, poolhouse, sunprotection for apartments,...

Non-residential building: offices, schools, health-resorts,...

Professional use: hotel and catering industry, wellnesscenter,...

- 1 Floating UMBRIS
- 2 UMBRIS on a penthouse



UMBRISS[®]
Enjoy OUTDOOR LIVING

 CONTEMPORARY DESIGN	 SOLID, ONE-PIECE COMPOSITION	 AN EFFORTLESS ASSEMBLY	 PERFECTLY TAILORMADE
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