

# How to use them?



**Folding-arm awning**  
Orchestra  
Orchestra MAX  
Alto FR  
Sunworker  
Sunworker Open

**Projection awning**  
Orchestra  
Orchestra MAX  
Sunworker Cristal  
Alto FR  
Sunworker  
Sunworker Opaque  
Sunworker Open



**Dutch canopy**  
Orchestra  
Orchestra MAX  
Alto FR

**Fixed awning**  
Orchestra MAX  
Sunworker Cristal  
Orchestra  
Alto FR  
Sunworker



**Window and veranda awning**  
Sunworker  
Sunworker Cristal  
Sunworker Opaque  
Sunworker Open  
Orchestra  
Orchestra MAX  
Alto FR

**Roll up valance**  
Sunworker  
Orchestra  
Orchestra Max  
Alto FR



**Pergola**  
Sunworker  
Sunworker Cristal  
Sunworker Open  
Orchestra  
Alto FR

**Shade sail**  
Orchestra  
Orchestra MAX  
Sunworker  
Sunworker Cristal  
Sunworker Open  
Alto FR



**Vertical roll-down awning**  
Sunworker  
Sunworker Opaque  
Orchestra

**Separation panels**  
Sunworker



**Vertical strips**  
Sunworker  
Sunworker Opaque

# Dickson fabrics have it all figured out...

## > Dickson's R&D: an ongoing quest to innovate

Whether it's the fibres or the treatments, Dickson lets you make the most of all the latest developments. One example is the new generation Orchestra line:

> The surface of the Sunacryl acrylic fibre has been modified to give it more body and improve its insulating capabilities, making **the fabric more "closed" and thus harder to penetrate so you can enjoy better UV protection.**

> **Orchestra is now more stable** : the fabric is kept under tension during treatment and then set at high temperatures, thus strengthening its ability to maintain its original shape and size, preventing deformation and from pockets forming.



## > They stand up to everything

**Their remarkable resistance starts with the fibres ...**

- **Sunacryl, 100% solution-dyed acrylic (Orchestra, Orchestra Max):** the colour is locked right into the very core of the fibres during manufacture (in contrast to the traditional yarn-dyeing process whereby colours are applied to the finished yarn and remain on the surface). Dyed all the way through, this type of yarn ensures exceptionally long-lasting, ultra vivid colours.



Yarn-dyed process    Solution dyed process

- **Solution-dyed PVC coated polyester fabric (Sunworker):** it's ultra durable, fire-retardant, micro-ventilated (to see outdoors from indoors) and easy to care for (simply wiping with a damp sponge is enough to keep it looking new).
- **And fireproof polyester (Alto FR):** phosphorous compounds are added at the core of the fibres, making it ultra fire-retardant throughout its life cycle.

## > A diverse array of weaves

- **Canvas (Orchestra, Orchestra Max, Alto FR):** for an extra tight weave that blocks out water, heat and UV rays.
- **Using the Rachel Trameur method (Sunworker):** for free-moving yarns that better distribute and absorb mechanical tension if and when fabric tears.

## > Followed by a special treatment

- **CLEANGARD (Orchestra, Alto FR):** the ultra modern process for protecting outdoor fabrics, called NPP (Nanotechnology Protection Process), is based on an extremely dense assembly of nanomolecules which create a genuine water barrier and prevent dirt from building up. It ensures optimal beading (5/5 on spray tests) and outstanding water resistance (350 mm in water column tests) according to official results.



- **PERMACLEAN (Orchestra Max):** this process is inspired by lotus leaves, which stay beautifully clean despite their muddy surrounds, floating in ponds and rivers. Countless little water-repelling bumps keep the leaves perfectly dry! The PERMACLEAN treatment imitates this technique to form a thick, protective layer that no dirt can penetrate: rain or a quick rinse is enough to keep the fabric clean.



WARRANTY MASS DYED COLOURS	WARRANTY** 10 YEARS	WARRANTY** 5 YEARS
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\* Orchestra, Orchestra Max  
 \*\* Sunworker, Alto FR  
 See warranty terms & conditions at  
[www.dickson-constant.com](http://www.dickson-constant.com)

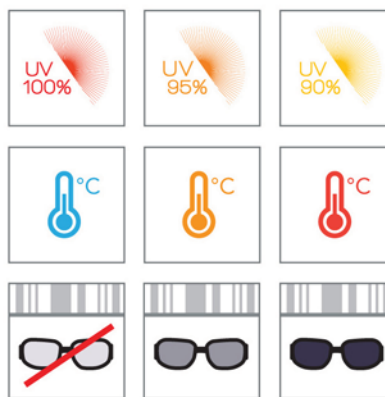
## They protect you from everything...

### > Inclement weather:

The way we weave and treat fabric enables us to achieve unbeatable scores on the industry standard Schmerber (water column) tests. Water and dirt do not penetrate the fabric.

### > And sun:

The sense of comfort and wellbeing that people experience in the shade of Dickson fabrics is primarily thanks to 3 key factors: heat protection, glare protection and of course UV protection. These parameters are directly influenced by the colour of the fabric.



For maximum protection, choose from pictograms on the far left.

## They're good for you as well as the environment

### The dying process does not spill any runoff into the surrounding area

While classic dying processes produce toxic waste, Dickson's exclusive process of solution-dyed fibres avoids any runoff. In addition, it consumes less energy and water.

### The finishing process uses very little water

At the factory in Wasquehal, France, we reuse the same water for several processes, and recycle majority of our wastewater. And we also use the energy from our wastewater to heat our clean water.

### They last between two and ten times as long as traditional fabrics

Thanks to their extended life cycle, their environmental impact is considerably lower than cotton fabrics for example.

### They're tested and approved by OEKO-TEX 100

This label certifies that these fabrics do not contain any toxic substances and do not present any health, skin or environmental hazards.



# Customer Information

Our fabrics, woven from solution-dyed SUNA-CRYL acrylic fibre for top quality, benefit from all the attention that we pay to their preparation and manufacture. However, it could happen that you note some minor imperfections after fitting your awning. A slight embossing, some veining, small folds along the stitching, in the centre of the fabrics or possibly some overlapping could appear. These hardly perceptible irregularities are inherent in the nature of acrylic fibre and have no effect on the performance of your canvas. So, your fitter can in no way be held responsible for these slight imperfections.

## 1 - Waffelbuilding or veining

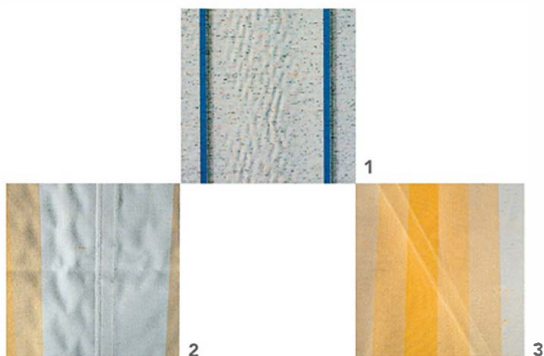
Subsequent to handling during sewing, fabrication and assembly, acrylic fabrics treated with resins containing fluoride may present "veining" visible against the sunlight and due to an optical effect (differences in the refraction of light).

## 2 - Folds

When rolling the canvas, folds may be produced in the centre or along the stitching.

## 3 - Veining or white traces

Subsequent to handling, small white traces may appear on acrylic fabrics treated with resins containing fluoride. They are particularly visible on light-coloured canvases inspected against the light.



These small irregularities do not require a change of canvas. On the other hand, if you note the slightest problem concerning the major qualities of your canvas with its **10-year guarantee** - colour hold, rotproof nature, strength - we invite you to let us know.

