

Docril N Solution Dyed Acrylic Fabric by Citel Spain

Weight

The Docril N fabrics weight 315 g/m², which is the perfect balance between the consistencies required for the fabric to have "body" and being waterproof and resistant.

Construction

Our Docril N fabrics, characterized by its number of threads, on both longitudinal and transversally, that gives our Docril N fabrics a very compact structure unique in the market, which minimizes the gaps that sunlight and UV rays pass through.

Composition -100% solution-dyed acrylic

Intrinsic and long lasting colors. Docril N Fabrics are manufactured with solution dyed acrylic fibers. The solution-dyeing process incorporates the pigments into the molecules of the fiber, creating stronger bonds than the ones that would be achieved by dyeing the thread or the fabric. This means that the fabrics have very low vulnerability to the effects of UV rays, and we can guarantee the brightness and color fastening for many years.

Water-repellent properties.

Our fabrics are studied and designed to achieve the highest values possible in Spray Tests, which are performed to calculate the resistance of fabrics to surface moisture. The tests score are measured between 0 and 100. Docril N fabrics achieve the maximum score (100) thanks to its excellent water repellent capability.

Resistance to water penetration.

Docril N fabrics have a resistance to water column higher of 110 cm, which is the volume of accumulated water that the fabric can support vertically before it begins to filter and drip through the fabric. The value higher than 105 gives the fabric the property of being Waterproof.

Dimensional stability

Docril N fabrics do not become misshapen due to temperature changes, nor as a result of rolling and unrolling during use.

Color fastness outdoor

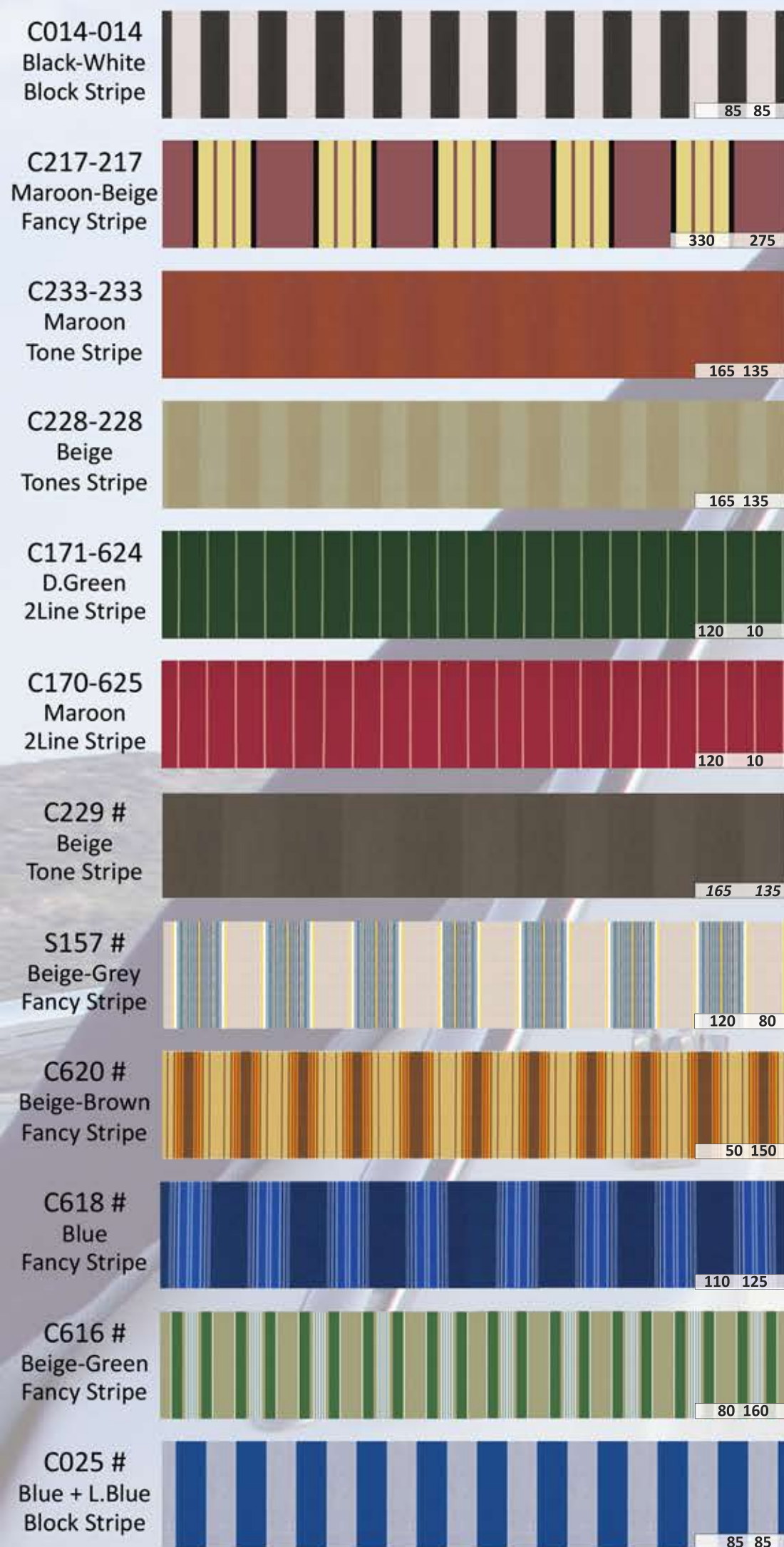
The colors of Docril N fabrics come from bulk-dyed fibers, guaranteeing an intrinsic and lasting color which, according to current standards, is categorized as a 7-8 on the blue scale.



Technical specs

Features	Value	Standard
Support	100% solution dyed acrylic	-
Weight	315 g/m ²	UNE 53243
Water column	min. 1.500 mm	UNE 20811
Spray test	100	UNE 24920
Oil test	6	AATCC118
Warp tensile strength	147 daN/5 cm	ISO 13934
Weft tensile strength	75 daN/5 cm	ISO 13934
Warp elongation at break	35%	ISO 13934
Weft elongation at break	35%	ISO 13934
Warp tearing strength	5 daN	DIN 5035-90
Weft tearing strength	3 daN	DIN 5035-90
UV protection	80	UV Standard B01
Colorfastness	7-8	UNE EN ISO 105-E04
Width	120 cm	
Roll length	60 m	

Valores medios. Información no contractual. Tolerancia: ±5%. - Average values. No contract information. Tolerance: ±5%



Subject to availability