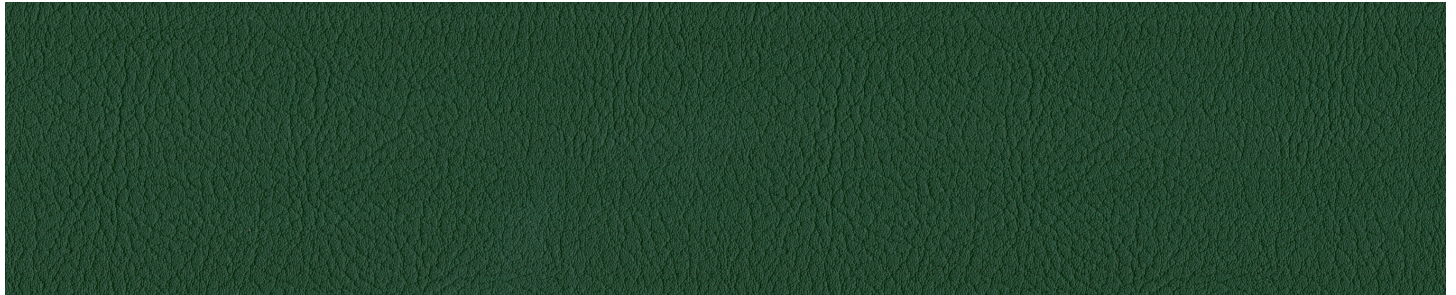


TECHNICAL FABRIC DETAILS

MANU

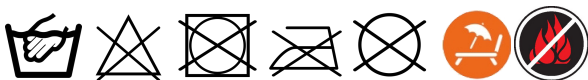
Manu is a highly resistant and durable FR synthetic leather recommended for outdoor and indoor use. Great for use on upholstery and is available in 3 colors. Easy-to-clean fabric.



Article specification

Width	140 cm
Horizontal repeat cm	PLAIN
Vertical repeat cm	PLAIN
Composition	76% PVC 2% PU 22% PES
Weight	650 g/m ²
Thickness (mm)	1.2 MM

Cleaning Instructions



Use Code

Upholstery
Accessories
Outdoor

Environmental Standards

FR Standards

UNE 1021 1-2 CRIB 5

Finish

EasyLife is the innovation to facilitate the cleaning of upholstery fabrics.

MANU is integrated with the latest silver Ion technology (reduces the growth of harmful microorganisms and prevents unpleasant odors) and a protective coating (a layer with an extra soft touch, a firm and waterproof surface, anti-stain, anti-crack and anti- -abrasion).

Optional Fabric Treatment

Mechanical Performance

Abrasion Test / Martindale Rubs (EN ISO 12947-1,2)	+ 100.000
Piling Test (EN ISO 12945-2)	
Colour Fastness to light (ISO 105-B02-2)	7
Colour fastness to dry rub (EN ISO 105-X12)	Dry: Wet:
Tearing strength (ISO 13937-3)	Warp: 32 N Weft: 52 N
Tensile Strenght (EN ISO 13934-1)	Warp: 550N Weft: 540N
Colour fastness to artificial weathering (ISO 105-B04)	
Seam slippage (ISO 13936-2)	Warp: Weft:
Colour fastness to chlorinated water (ISO 105-E03)	
Ultraviolet protection factor UPF (AZ/NZS 4399/1996)	
Spray test (ISO 24920)	
Shrinkage to washing (ISO 5077:2007)	Warp: Weft:
Water column mm (ISO 20811)	



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