

# LEDANO®

for interior design and furniture



The natural alternative to leather.

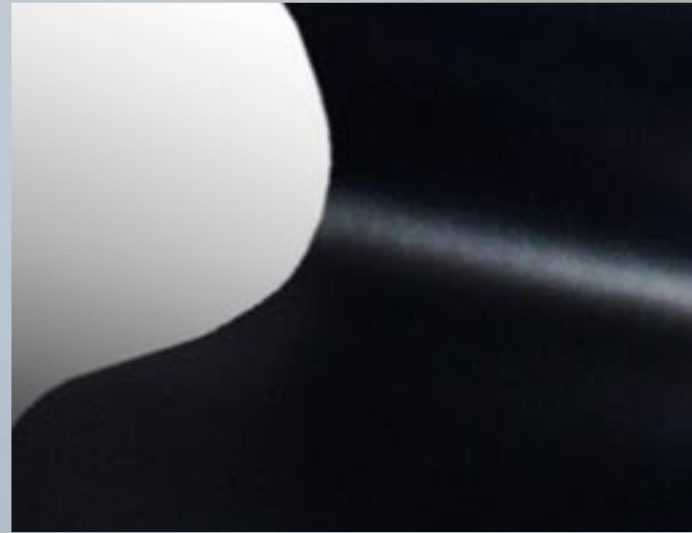
# Quality made in Germany

Ledano is the natural alternative to leather and has been especially developed for the requirements of the furniture industry. This environmentally compatible material stands out through its light fastness, abrasion resistance and colour proofness. The material retains its properties without any special care.



*Constant quality* without the natural variations in properties, colour and appearance. This means, industrially produced furniture retains the required quality in re-order, too. There are no surprises due to tears or colour loss. In contrast to real leather visual manual checks for faults are not necessary eg. unwanted scars. Ledano unites the advantages of leather and artificial leather.

Ledano's properties are comparable with leather, especially optics and haptics, as it is made of recycled leather. It is an ecological material made of nearly completely renewable basic material.



Ledano has very little waste, similar to artificial leather. The dimensions are as required, not depending on a skin's size, therefore it can be cut economically to size or in large pieces to cover larger areas.

Ledano is normally used as a surface material for tables, cupboards, cabinets, doors and as wall panelling. The material uniquely can also be 3-dimensionally formed, eg. forming wooden chair.

Ledano is light, quick to work with and economical with very little wastage.

# Collection



beige

chocolate brown

black, silk gloss



bordeaux

red

kiwi-green

# Collection



black, matt

ice blue

dark brown



stone blue

night black

stone grey

stone brown

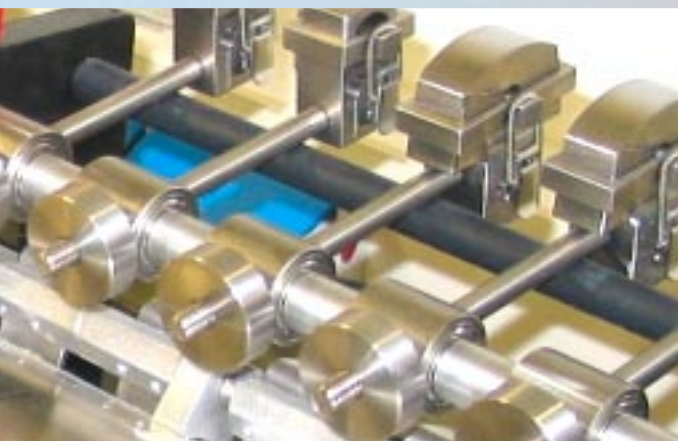
Structures in the collection on offer are fine and rough grain. Other structures are available, for example eye catchers such as Cobra. Alternative colours can also be offered as desired.

Note: colours can vary from the original.

The diversity of recycled leather.

# Data

Ingredients	leather fibres , natural rubber, animal fat, vegetable based tanning and water based colours (Acryl und polyurethane polymers).
Width	100 cm and 200 cm
Length	150 cm, 20 m, 100 m and pre-cut part
Thickness	0,6 mm and 1,8 mm, additional on request
Weight	0,85 kg/m <sup>2</sup> (1 mm thick)
Base colour	natural gray, brown and anthracite
Light fastness	72 h/45°C - rate 5, EN ISO 105-B02
Heat ageing	72 h/80°C - rate 5, internal test
Fire resistance	depending on usage. Data available upon request
Rub fastness	dry, damp, soap - rate 5, EN ISO 11 640
Stich tear strength	27 - 41 N/mm <sup>2</sup> - DIN 53 331
Pollutants	environmentally compatible





## Handling and care

Cutting	usual tools for the wood machining
Drilling	wood drill bits
Loop (edges)	yes - don't damage the surface
Glueing (back)	woodglue for furniture
Glueing (front)	polychloropren/contact adhesive
Heat	upto 100°C, 10 bar, 10 sec
Compression	upto 100 bar
Sewing	possible
3D-forming	possible
Undersite material	Ledano nature, in the same thickness
Cleaning	
- light	rub with a cloth and warm water
- heavy	use a mild soap cleaner
Care	Ledano does not need special care.

Quality, that remains constant.

Sustainable Leather Technology

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