

ZEA

Chrome-free and biodegradable premium Scandinavian leather, with a beautifully uniform look and a protective surface treatment that makes it resistant to scratches and stains. Ideal for those who love the natural look of leather but want something that is easily cleaned and maintained. Each piece can be traced all the way from farm to finished product – sourced exclusively from Danish and Swedish cows.

Technical Data

Range of application	Furniture
Raw material	Scandinavian bovine hides (by-products of milk and/or meat processing)
Origin	Danish or Swedish
EUDR	All hides are full traceable back to farm
Tanning method	SPOOR X, Chrome free, biodegradable and compostable
Dyeing	Dyed in drums with high-quality dyes
Leather type	Protected – Soft full covered and slightly corrected
Thickness	1,2 – 1,4 mm
Average size m²	5 m ²

<u>Topic</u>	<u>Test Method</u>	<u>Performance</u>
pH-value	EN ISO 4045	4,95
Color fastness to rubbing (dry)	EN ISO 11640	4-5 (500 cycles)
Color fastness to rubbing (wet)	EN ISO 11640	4-5 (250 cycles)
Color fastness to rubbing (perspiration)	EN ISO 11640	4-5 (80 cycles)
Color fastness to water spotting	EN ISO 15700	After 30 min: 5
Color fastness to water spotting	EN ISO 15700	After 16 hours: 5
Finishing adhesion	EN ISO 11644/ IUF 470	7,4 N/10mm
Flexing endurance	EN ISO 5402-1	50.000 flexes
Color fastness to light	EN ISO 105-B02	7
Tear strength – single edge	EN ISO 3377-1	66 N
Cigarette + match EU	DIN EN 1021-1/2	Pass
Cigarette + match UK	BS 5852 (source 0 and 1)	Pass
Cigarette California	TB 117:2013	Pass
Crib 5	BS 5852 (source 5)	Pass
Blue Angel		Compliant*
EU Ecolabel		Compliant**

* All requirements in Blue Angel “Environmentally Friendly Leather (DE-UZ 148)” are met

** This leather is tested and approved for use in EU Ecolabel certified furniture

SPOOR.