



**ELeather.**  
LEATHER-EVOLVED

# Upholstery

COLLECTION

## Comfort Range

MATERIAL SPECIFICATION

ELeather offer a range of products designed and manufactured to provide an advanced material, superior to any option.

Using a patented, environmentally responsible process, we combine traditional leather fibre and a high-performance core to produce a leather fibre composite that is reliable, consistent and can be customised to your requirements.

Leather fibre. Evolved for upholstery

# COMFORT RANGE MATERIAL SPECIFICATION

Product ID: SL9

TEST	TEST METHOD	UNITS	TYPICAL VALUES
Width		mm	1400 mm
Softness	IUP 36	mm	≥ 3.2 mm
Colour measurement	EL-MFG-WI113		DL* ± 0.9; Da* ± 0.5; Db* ± 0.5
Average thickness	BS EN ISO 2589:2002	mm	1.2 ± 0.15 mm
GSM	EL-LSTP-0005	g/m <sup>2</sup>	≥ 550 ± 50 g/m <sup>2</sup>
Bally flex – dry 50,000 cycles no cracking	BS EN ISO 5402:2002	Cycles	Pass
Peel strength	EL-LSTP-0003 dry	N/cm	≥ 12.0 N/cm
Tensile strength MD *1	BS EN ISO 3376:2002 *1	N/mm	≥ 10.0 N/mm
Breaking elongation MD	BS EN ISO 3376:2002	%	≥ 20.0 %
Tensile strength CD *1	BS EN ISO 3376:2002 *1	N/mm	≥ 10.0 N/mm
Breaking elongation CD	BS EN ISO 3376:2002	%	≥ 30.0 %
Taber abrasion CS10 1kg	BS EN ISO 5470-1:1999 part 1	Cycles	> 2,000 cycles
Flammability	BS 5852:2006 (CRIB 5) CATB 117 - 2013 CA 133 Proto Bea RVNC		Pass Pass Pass
Colour fastness to light	BS EN ISO -105- B02:2014	BWS	≥ 5
Colour fastness to rubbing	BS EN ISO 11640:2012	Cycles	Dry 2000 cycles 4-5 / 4-5 Wet 500 cycles 4-5 / 4-5 Perspiration 100 cycles 4-5 / 4-5

\*1 Procedure as per BS EN ISO 3376:2002 except it is not corrected for thickness as this is not applicable to ELeather

## PRINCIPLE ADVANTAGES

Environmentally responsible  
Made from traditional leather fibre  
Product consistency  
Easy care  
Hygienic

Scuff resistant  
Low weight  
High-performance  
High durability  
High cutting yield

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