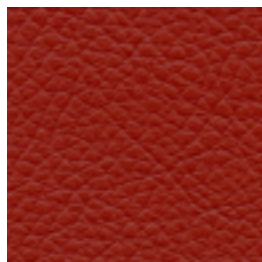


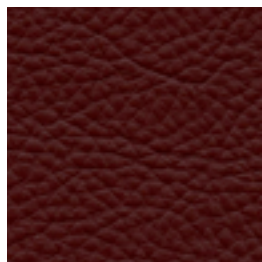
ELMOTECH

A technical European leather
with high durability suitable
for transport + marine use

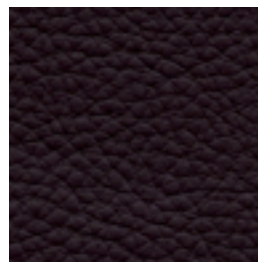
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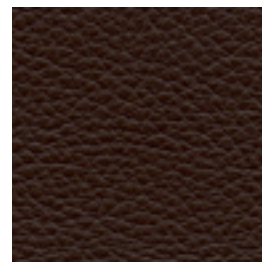
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55014



75004



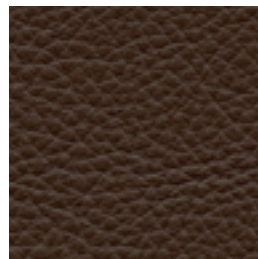
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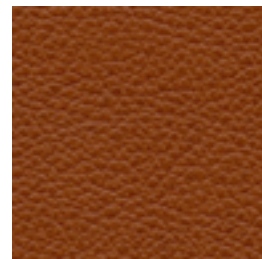
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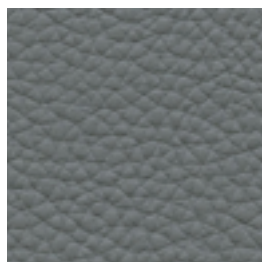
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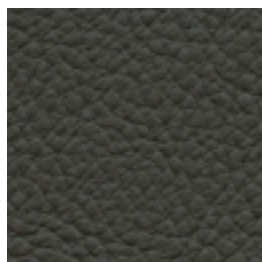
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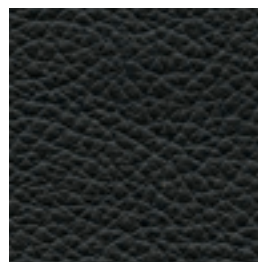
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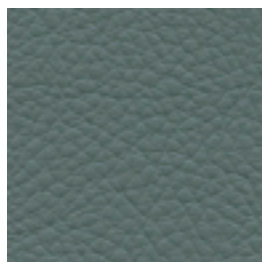
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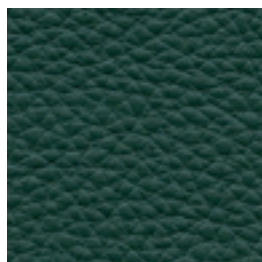
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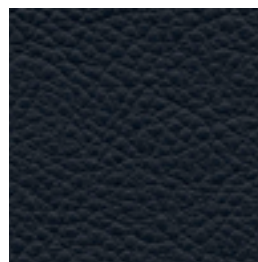
13019



78017




98007



97009

Leather may vary in colour due to the nature of the media
Please refer to website for current colour range



DESCRIPTION	A technical European leather with high durability suitable for transport and marine use	
AVERAGE HIDE SIZE	5 sqm	
THICKNESS	1.3 - 1.5mm	
WEIGHT	810gsm	
LEATHER TYPE	Pigmented 	
COLOURFASTNESS TO-AND-FRO RUBBING EN ISO 11640 + 11641	Dry 4-5 Wet 4 Perspiration 4	
LIGHTFASTNESS EN ISO 105-B02	6	
FINISH ADHESION EN ISO 11644	4N / 10mm	
FLEXING ENDURANCE EN ISO 5402	> 50,000	
pH AND ΔpH EN ISO 4045	pH >3.2 ΔpH ≤ 0.7	
TEAR STRENGTH EN ISO 3377-1	40 N	
FIRE RATINGS AS/NZS 1530.3	Ignitability	14
	Spread of Flame	0
	Heat Evolved	3
	Smoke Developed	5
Available on request	BS 5852 (1990) crib 7, BS 5852 crib 5, EN 1021-1+2, EN1716, FAR 25.853(a), IMO A.652(16), ISO 3795, ISO 8191: 1+2	
APPLICATION	Upholstery seating	
PLEASE NOTE	Results from performance tests are guidelines only	

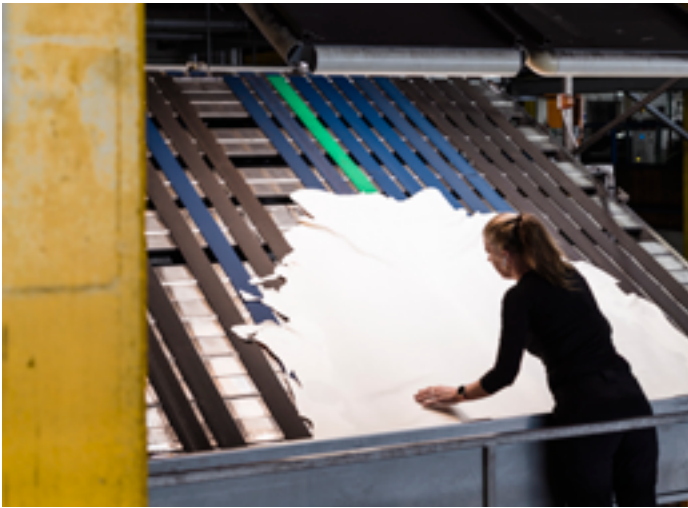
CARE

- Leather Care for Finished Leathers is available from our website

SEATING COMFORT RATING



A rating to determine a leather's seating comfort based upon the leather's ability to breathe and absorb moisture. Tested to ASTM E 96 M-05. Elmotech achieves a Fair Seating Comfort rating.



CERTIFICATIONS + STANDARDS

- Leather Working Group Gold
- Low VOC
- Blue Angel Ecolabel
- Environmental Management System ISO 14001:2015 certified
- Compliant with European IPPC BAT for Tanning of Hides + Skins

ENERGY + EMISSIONS

- Net zero carbon footprint for leather processing
- Production facility uses 100% renewable electricity
- Scope 1 + 2 emissions quantified
- Tannery has set net zero target for product by 2040

WATER + CHEMICALS

- Water usage: 16.5m3 of recycled water per tonne rawhide
- No Substances of Very High Concern (SVHC) are used; Elmotech is free of PFCs, flame retardants, phthalates + urea formaldehyde
- Tannery aligns with ZDHC + AFIRM Group chemical management objectives
- Tannery uses a biological Water Treatment Plant, utilising 100% non-potable river water in a closed-loop process that purifies the water before returning it to the source.

CIRCULARITY + LIFECYCLE

- Leather is a by-product of the food industry
- Leather is naturally durable, longlasting + reusable
- Tannery is 'Zero Waste' and creates no process waste or landfill
- All Contemporary Leathers can be accepted for takeback as part of our REVIVE® Product Stewardship Scheme

TRACEABILITY

- 100% of materials are traceable through chain of custody or physical marking
- Traceability Management System certified to ICEC TS PC 412

LAND USE + BIODIVERSITY

- All Contemporary Leathers are sourced from European locations which are free from deforestation risk
- European Union animal welfare law adheres to the requirements of the 'Five Freedoms'
- Processing by-products are used as fertilisers for local farms

SOCIAL IMPACT

- Leather Working Group conducts social audits and assesses health, safety + emergency preparedness
- Tannery certified in 'ICEC Social Responsibility' ensures social accountability and workers' rights internally + in upstream supply chain

BUILDING RATING SYSTEMS

Elmotech will contribute the following points for Green Star, LEED + WELL building standards:

Criteria	Green Star	LEED	WELL
Low VOC	✓	✓	✓
Product Stewardship Program	✓	✓	NA
Manufacturer EMS	✓	NA	NA
Toxic Material Reduction	NA	NA	✓

GREEN STAR

- Environmental Management System (6.1)
- Indoor Pollutants/Low VOC (12)
- Product Stewardship Program (21.1 E)
- Elmotech can be used on white furniture certified to Ecospecifier, AFRDI, ECNZ and GECA
- The Green Star Rating Tool states "Where at least 90% of an item's mass is certified to a GBCA recognised standard, the item can be entered as a certified product at Level A, B or C." Therefore any leather can be used as leathers are almost always under 10% by weight of a furniture item.

LEED

- Low Emitting Materials / Low VOC (EQ credit)
- Extended Producer Responsibility (MR credit)

WELL

- Air Quality/VOC Restrictions (A01 + X06)
- Materials Optimisation (X08)

