ELMOTECH

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

INSTYLE

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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

LATTICITY TO THE THE THE

COLOURFASTNESS TO-AND-FRO RUBBING EN ISO 11640 + 11641

Dry 4-5 Wet 4 Perspiration 4

LIGHTFASTNESS 6

EN ISO 105-B02

FINISH ADHESION 4N / 10mm EN ISO 11644

FLEXING ENDURANCE EN ISO 5402

> 50,000

pH AND ∆pH EN ISO 4045

pH >3.2 Δ pH ≤ 0.7

TEAR STRENGTH EN ISO 3377-1

40 N

FIRE RATINGS Ignitability
AS/NZS 1530.3 Spread of Flame
Heat Evolved

Smoke Developed 5

14

0

3

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

EMBOSSED ELMODESIGN Available in a Pique pattern, refer to

Embossed Elmodesign brochure

APPLICATION Upholstery

PLEASE NOTE Results from performance tests are

guidelines only

CARE

Leather Care for Finished Leathers is available from our website

ENVIRONMENT

- Leather is an agricultural by-product
- Reduced energy consumption (5%), recycling of waster (95%), no hazardous substances are used
- Produced at a tannery with an ISO 14001 certified Environmental Management System
- Certified as low-VOC
- Reusable and fully biodegradable

GREEN STAR

- ELMOTECH can contribute low VOC points
- 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

ELMOTECH can contribute low VOC points

WELL

- ELMOTECH can contribute to Low VOC / VOC Reduction
- Toxic Material Reduction: ELMOTECH is free of PFCs, flame retardants, phthalates and urea formaldehyde

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.

