# ELMONORDIC

An exquisite + sturdy
European leather coloured by
Georgina Wright

INSTYLE

# **ELMONORDIC**

# **CONTEMPORARY LEATHERS**



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





AVERAGE HIDE SIZE 5 sqm

THICKNESS / WEIGHT 1.3 - 1.5mm / 1030gsm

LEATHER TYPE Semi-Aniline SA

COLOURFASTNESS TO

TO-AND-FRO RUBBING Dry 4 Wet 4 EN ISO 11640 + 11641 Perspiration 4

LIGHTFASTNESS EN ISO 105-B02

FINISH ADHESION 2N/10mm

EN ISO 11644

pH AND ΔpH pH 3.85 ΔpH 0.6

EN ISO 4045

TEAR STRENGTH 20 N

EN ISO 3377-1

FIRE RATINGS Ignitability 14
AS/NZS 1530.3 Spread of Flame 0
Heat Evolved 4
Smoke Developed 5

AS/NZS 3837 (AS 5637.1) BCA Group 1

Av. Specific Extinction Area 3.4m2/kg

ISO 5660.1 NZBC Group 1-S

NZBC Method C/VMA App A Av. Specific Extinction Area 6.4m2/kg

Available on request BS 5852 crib 5, California 117, EN 1021-1+2, FAR 25.853(a),

IMO A.652(16), ISO 3795, ISO 8191: 1+2

EMBOSSED ELMODESIGN Available in a Pique pattern, refer to our

Embossed Elmodesign brochure

APPLICATION Upholstery seating, screen, wall panel

#### **PLEASE NOTE**

- Sourced from high quality raw hides, Semi-Anilines have a natural grain and invisible water-based protective coating ensuring the leather is suitable for the most demanding situations while maintaining a soft handle
- A very fine pigment is applied to its surface thus increasing the leather's light resistance
- 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.

Elmonordic achieves a Good 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;
   Elmonordic 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**

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

| Criteria                    | Green<br>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)
- Elmonordic 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)









