



# Voyage Specifications

**Voyage** is a European bovine nappa, designed specifically for aerospace, railway and automotive interiors, for all types of public and private transport. This collection stands out for its natural grain, soft and elegant feel, and exceptional durability. Voyage meets strict safety standards, including FAA regulations for fire resistance, making it ideal for commercial and luxury aircraft interiors, as well as contract furnishing. The patented "99.9" treatment delivers self-cleaning, antiviral and antibacterial properties to the leather, ensuring safer and cleaner environments.

| Test  | Test Method  | Measurement Unit  | Requirement                              |
|---|--|-------------------|--|
| Tensile Strength  | DIN EN ISO 3376  | N                 | ≥ 80                                     |
| Stitch tear resistance  | DIN EN ISO 23910   | N                 | ≥ 40                                     |
| Tear resistance   | DIN EN ISO 3377-1  | N                 | ≥ 20                                     |
| Flexometer - 50,000 cycles                                    | DIN EN ISO 5402  | Visual evaluation | No damage of finish                      |
| Freezing test - 1 hour at -20°C                               | ISO 17233  | Visual evaluation | No cracking of finish                    |
| Light fastness  | DIN EN ISO 105-B 02  | Blue scale        | ≥ 5                                      |
| Fastness to rubbing<br>Dry - 2,000 cycles<br>Wet - 500 cycles | DIN EN ISO 5402  | Grey scale        | ≥ 4/5                                    |
| Taber test - 2,000 cycles                                     | DIN 17076/1  | Visual evaluation | No damage of finish                      |
| Adhesion of finish  | ISO 11644  | N/cm              | ≥ 4                                      |
| Vertical flammability test - flame time 12 seconds            | FAR Part 25, § 25.853 (a) e<br>Appendix F, Part 1 para. (a) (1) (ii) | s/cm              | After burn ≤ 15s<br>Burn length ≤ 20.5cm |
| Average weight  | ISO 2420   | g/m <sup>2</sup>  | 700-900                                  |
| Smoke density + toxicity                                      | ABD0031  |                   | Compliant                                |

Avoid direct sunlight.  
Avoid exposure to heat sources.

## What you should know about ordering leather

Due to the beautiful natural characteristics of leather, there may be some variation in shade and texture within a hide, and between hides. Although hides are free from excessive scars, there is always some evidence of their natural origin. Size will also vary between hides, but a typical hide is between 4.5-5.5m<sup>2</sup>. Please contact us for sizes available.

Samples are a good guide to colour and finish, but you should bear in mind an exact match cannot be guaranteed.

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