

LIMARTEC® NC PANELS

LIMARTEC® NC PANELS are innovative fire-retardant construction panels which can be used in many ways in modern yacht and cruise ship interiors.

The opportunities for application are versatile, reaching from structures for wall and ceiling construction to decorative components to the construction of entire interior pieces in compliance with SOLAS and PYC standards.

The LIMARTEC® NC PANEL is patented and wheelmark certified as well as U. S. Coast Guard approved.

PRODUCT CHARACTERISTICS

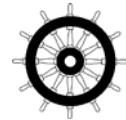
- Can be used as structural components in yacht and cruise ship interiors, for decorative components as well as construction of furniture
- Veneer application possible
- Processing with common wood-processing machines
- No laminate surfacing necessary
- Weight reduction of about 10% compared to laminate-covered panels
- No process-relevant thermal expansion (compared to Aluminium honeycomb panels)
- Halogen-free and in compliance with REACH requirements
- Non-combustible material for seagoing vessels according to SOLAS 74/88 Reg.II-2/3, II-2/5 and II-2/9 as amended, IMO-Resolution MSC.36(63) (1994 HSC-Code)7, IMO-Resolution MSC.97(73)-(2000 HSC-Code) 7
- Patented

TECHNICAL DATA

- Panel size 2750 x 1250 mm
- Material thickness from 14 to 20 mm
- Density [Tolerance +/- 10%] 545 kg/m³
- Pull off strength [acc. DIN/EN/ISO 4624] > 1 N/mm²
- Bending strength [acc. EN 310] > 8 N/mm²

APPROVALS

- MED certification (wheelmark) according to the IMO-Resolution MSC.61(67)-(FTP-Code),Annex 1, Part 1, Certificate #107.089
- U.S. Coast Guard Approval



SALES CONTACT



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