

PILOT LADDER TECHNICAL SPECIFICATIONS

Marine Safety Equipment & Rigging Standards Technical Sheet

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CORE SPECIFICATIONS

Distance between two steps	Step material	The lowest 4 steps	Max. quantity of step
330 ± 20 mm	Hardwood	Rubber plates with steel lining	30 steps

TECHNICAL & SAFETY NOTES

Compliance & Structural Guidelines

- Step Spacing:** Maintained uniformly at 330 mm ± 20 mm throughout the length of the pilot ladder to facilitate safe embarkation/disembarkation.
- Hardwood Quality:** Steps must be constructed from high-grade, knot-free hardwood with non-slip grooved surfaces.
- Impact Resistance (Lowest 4 Steps):** The bottom four steps are constructed from heavy-duty rubber with an internal steel lining reinforcing matrix to absorb impact against the ship's hull without splintering or deforming.
- Maximum Capacity:** Constructed to accommodate up to a maximum of 30 steps to comply with standard freeboard requirements.