



CASE STUDY

Project

Kennicott Ferry - Galley Floor Renovation, Ketchikan, AK

Installer

Rhineco, Inc. - Ketchikan, AK

Contractor

Vigor Industrial - Ketchikan, AK

Architect / Inspector:

United States Coast Guard

Product(s) Featured:

ARDEX K 60™ ARDITEX Rapid Setting Latex Smoothing and Leveling Compound

Challenge

- Permanent bond to nautical steel decking required
- Flatness tolerance for commercial floors on steel required
- Leveling compound would be exposed to occasional moisture from weather and cleaning
- Commercial ferry boats & cruise liners require fast-track, but permanent floor renovations

Situation

Commercial Ferry with interior steel decks and disbonding underlayment

Phase I (Galley) – 6,000 sq. ft. dining facility

Products had to meet stringent U.S. Coast Guard standards

Natural movement of steel decking makes the use of underlayments structurally problematic

Floor finishes required a flat, durable, cementitious substrate

Solution

ARDEX Sales Professional, Tom Cary and ARDEX Government & Military Account Manager, Lew Rea recommended ARDEX K 60™ ARDITEX, formulated to level and smooth interior steel decking, terrazzo, select epoxy coatings, and other challenging substrates. ARDITEX K60 was installed at 1/8" to 1/4" over clean steel decking to provide a flat, permanent subfloor to receive commercial floor coverings including luxury rubber tile, VCT, and action-back glue-down carpet. No priming was required prior to installing ARDEX K 60™ at 1/8" to 1/4". The level surface was ready for finished flooring within 24 hours.

Formulated to withstand the normal flex and vibration of steel decking on commercial ships, cruise liners, ferry boats, and ocean platforms, ARDEX K60™ is a fast-track and permanent solution for the most difficult floor renovations.



**Kennicott Ferry
Ketchikan, AK**



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