

WORK ITEM 1: Deck Covering, Replace

1. SCOPE

1.1 Intent. This work item describes the requirements for the Contractor to replace existing polymeric decking and install bare-naked Lt Plank in compartments listed in Table 1.

TABLE 1 - DECK PARTICULARS

LOCATION	EXISTING DECK COVERING	DECK MTL	AREA (SQFT)*	NEW SYSTEM/APPENDIX (SFLC STD 6341)	SYSTEM COLOR	COVE BASE	NOTE
Passageway (01-29-0-L)	Polymeric Type I Class 2	Steel HSLA-80	203	Vinyl Tiles/Appendix C Wear Resistant Deck Tile (MIL-PRF-32170, Type I, Class 1)	Barenaked LT Plank (Shannon Specialty), Honduran Mahogany LT 1181	Yes	Retain underlayment if possible. (MIL-PRF-3135H, Type I/II Class 2)
Crew Lounge (2-51-2-L)	Polymeric Type I Class 2	Steel HSLA-80	250	Vinyl Tiles/Appendix C Wear Resistant Deck Tile (MIL-PRF-32170, Type I, Class 1)	Barenaked LT Plank (Shannon Specialty), Honduran Mahogany LT 1181	Yes	Retain underlayment if possible. (MIL-PRF-3135H, Type I/II Class 2)
CPO Lounge (2-26-1-L)	Carpet	Steel HSLA-80	100	Vinyl Tiles/Appendix C Wear Resistant Deck Tile (MIL-PRF-32170, Type I, Class 1)	Barenaked LT Plank (Shannon Specialty), Honduran Mahogany LT 1181	Yes	Retain underlayment if possible. (MIL-PRF-3135H, Type I/II Class 2)

1.2 Government-furnished property.

None

2. REFERENCES

COAST GUARD DRAWINGS

Coast Guard Drawing 750-WMSL-100-083, Rev A, General Arrangements NSC 5 & Follow
 Coast Guard Drawing 750-WMSL-801-021, Rev -, Booklet of General Plans (NSC 9 Only)
 Coast Guard Drawing 750-WMSL-085-025, Rev -, Compartment Areas & Volumes NSC 3 & Follow (AS3085012)

COAST GUARD PUBLICATIONS

Surface Forces Logistics Center Standard Specification 0000 (SFLC Std Spec 0000), 2020, General Requirements

Surface Forces Logistics Center Standard Specification 0740 (SFLC Std Spec 0740), 2020, Welding and Allied Processes

Surface Forces Logistics Center Standard Specification 6310 (SFLC Std Spec 6310), 2020, Requirements for Preservation of Ship Structures

Surface Forces Logistics Center Standard Specification 6341 (SFLC Std Spec 6341), 2020, Install Interior Deck Covering Systems

OTHER REFERENCES

MIL-PRF-32170, Jun 2006, Performance Specification Deck Tiles, Wear Resistant

The Society for Protective Coatings (SSPC) Paint Application Specification No. 3 (SSPC-PA Guide 3), 1995, A Guide to Safety in Paint Application

The Society for Protective Coatings (SSPC) Surface Preparation Specification No.11 (SSPC-SP 11), 2004, Power Tool Cleaning to Bare Metal

3. REQUIREMENTS

3.1 General.

3.1.1 CIR.

None.

3.1.2 Tech Rep.

Not applicable.

3.1.3 Protective measures. The Contractor must furnish and install all protective measures in accordance with SFLC Std Spec 0000, paragraph 3.3.3 (Vessel component, space, and equipment protection).

3.1.4 Interferences. The Contractor must handle all interferences in accordance with SFLC Std Spec 0000, paragraph 3.3.5 (Interferences).

3.1.4.1 Removal. Ship's Force will remove furniture (i.e. Chairs, Tables etc.) from compartments listed in Table 1.

3.1.5 Materials. Any new components/parts must be of the same color, comparable and matching material properties as the recommended components/parts. Use references in section 2 and SFLC Std Spec 6341 for guidance, required materials, and details. The Contractor must turn over all unused material to Coast Guard Inspector.

3.1.6 Work location. The concerned work area is listed in Table 1. See the Coast Guard Drawings referenced in the Section 2 for locations, details, material requirements, and guidance.

3.1.7 Notification. The Contractor must give written notification to the COR 48 hours before starting work on this item.

NOTE

Coast Guard personnel will operate all shipboard machinery and equipment.

3.1.7 Operational test, initial. Prior to commencement of work, the Contractor must witness Coast Guard personnel perform an initial operational test of all items or shipboard devices to be disturbed, used, repaired, or altered, to demonstrate existing operational condition. Submit a CFR.

3.2 Removal. The Contractor must remove and dispose existing flooring in accordance with SFLC Std Spec 0000 and SFLC Std Spec 6341. The Contractor must perform a visual inspection of existing underlayment after removal of flooring. Submit a CFR.

3.2.1 Power tool clean to bare metal all steel decks in the work areas in accordance with SSPC-SP 11 (or SSPC-SP 10/NACE No. 2 with dust control). Surfaces must be completely free of corrosion products, mill scale, dirt, oil, grease, moisture, deteriorated paint, and other surface contaminants.

3.2.2 Underlayment. The Contractor must retain existing underlayment where possible. If underlayment is damaged or disturbed, supply and install Epoxy Underlayment (MIL-PRF-3135H Type I/II Class 2) with Epoxy Adhesive (MIL-A-24456) on the primed surface in accordance with SFLC Std Spec 6341 and manufacturers' installation instruction.

- Install the same but thicker underlayment of 1/2 to 3/4 inch on the primed surface over tanks and hot machinery spaces instead of insulating underlayment where specified or required.

3.3 Barenaked Lt Plank flooring install. The Contractor must supply and install Barenaked Lt Plank flooring in the Compartments listed in Table 1 in accordance with SFLC Std Spec 6341 and manufacturer's instruction.

3.4 Operational test, post repairs. After completion of work, the Contractor must thoroughly test and demonstrate in the presence of the Coast Guard Inspector that all items or shipboard devices that have been disturbed, used, repaired, altered, or installed to be in satisfactory operating condition. Submit a CFR.

3.5 Touch-up preservation. The Contractor must prepare and coat all new and disturbed exterior and interior surfaces to match existing adjacent surfaces in accordance with SFLC Std Spec 6310, Appendix B (Cutter and Boat Interior Painting Systems). Abide by all touch-up requirements outlined in SFLC Std Spec 0000, Appendix A (Requirements for Preservation of Ship Structures).

4. NOTES

This section is not applicable to this work item.