

Replacement of Ceiling tiles

A company specialising in the installation of Marine ceilings is required to supply the material and labour to remove the existing suspension tiles, dispose of all garbage and replace the suspension and tiles in the following spaces:

Galley: 650 ft² less 7 lighting fixtures of 1' x 4' and 5 ventilation ducts of 2' x 2'



The contractor must incorporate all smoke detectors, sprinkler heads, public announcement speakers, fire damper operation chains, any signage and the lighting fixtures. The disconnections and connections required are to be done by the ship's electrician as needed. He will be making some modifications to the current lighting fixtures and wiring which will require coordination between the contractor and the electrician to complete both jobs efficiently. The existing 2' x 4' lighting fixtures will be replaced with 1' x 4' fixtures that will be supplied and connected by CCG, and round recessed lighting is to be added.

The finishing rings around the sprinkler heads must be renewed, supplied and installed by the contractor. .

The valve access panels in the ceiling are to be replaced by new and are to be supplied and installed by the contractor. They are to be of solid sheet metal with a piano hinge and locking mechanisms similar to the ones already in place.

Existing version



newer version to be supplied



Tiles are to be supplied by the contractor and be 2' x 2' aluminum, white in color 050, model PANZ from the company CGC, non-perforated, with a "Fibrex Marine Board" 1" thick insulation glued to the tile.. The tiles should be attached to the supports with 8 metal screws. The screws and the supports must be glossy white. The final result must resemble ceilings already updated on the ship.

The following equipment and quantities to be found embedded in each ceiling, which must be reinstalled with new support and ceiling tiles:

Kitchen:

- 8 Sprinkler heads
- 2 Speakers (diameter 13 ")
- 2 Smoke detectors
- 1 Channel for fire damper
- 8 Fluorescent lighting fixtures, new model 1 'x 4'
- 5 Ventilation grilles 2 'x 2' and one gate 1.7 'x 1.5'
- 2 Brackets for fire door mechanism
- 1 Channel for valve Fire

Exhaust fan -Hood 80 " x 105 "

All spaces must be returned to the same level of cleanliness as before the work started. The contractor must take all necessary measures to protect furniture, appliances, walls, and floors from damage. A cleanup of the work area is to be performed at the end of each work day.

Work in the kitchen should be planned to be carried out between May 5th and 19th, in the evening from 18: 00-06: 00. They must protect the equipment early in the evening and do housework at the end of each night working to put the kitchen in service every day. This part of the work should be completed as quickly as possible to limit the number of days that the kitchen is not operational.

All materials used are to be approved by a marine classification society or by Marine Ship Safety.

All work is to be completed to the complete satisfaction of the PWSCG, the CCG project manager and the Chief Engineer.