

Equipment Details:

Coast Guard Approval Number: 164.112/102/0

Issued: Friday, May 5, 2023

Expires: Friday, May 5, 2028

Approval Status: APPROVED

INTERIOR FINISH (IMO)

AYRES COMPOSITE PANELS USA, LLC
5460 Business Parkway
Theodore, AL 36582
UNITED STATES

"AYRLITE 2054" decorative laminate faced aluminum honeycomb panel is approved as an interior finish meeting Parts 2 and 5 of Annex 1 of the IMO FTP Code.

"AYRLITE 2054" consists of decorative laminate applied to one or both sides of the non-combustible AYRLITE 2022 and AYRLITE 2071 (Approval No. 164.109/54/1). The laminate thickness on a side must be a maximum of 0.4 mm. The aluminum skin thickness must be a minimum 0.3 mm and the honeycomb thickness of the panel must be a maximum of 50.8 mm.

Identifying Data: Part 5 - Southwest Research Institute (SwRI) Project No. 01.27687.01315b dated May 31, 2023; Part 2 - SwRI Project No. 01.27687.01.315c dated June 1, 2023; SwRI follow-up program project no. 01.25000.02.1419.

Deemed to be less than the maximum 45 MJ per square meter calorific content as thickness of applied finish is less than 2 mm.

Follow-Up Program: Southwest Research Institute. Only valid for laminated panels manufactured at Theodore, Alabama, USA.

This certificate extends previous approval dated 05 May 2018 and updated the test reports for IMO 2010 FTP code testing.

EC/US MRA Approved: TRUE

The manufacturer is allowed to affix the Mark of Conformity according to Article 11 in the Council Directive 96/98/EC on Marine Equipment and issue a Declaration of Conformity as allowed by the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 2004 and by the "Agreement between the European Free Trade Association countries which are part of the European Economic Area and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed October 2005. Item complies with requirements of Annex A.1, Item No. A.1/3.18 of the directive.

END

DISCLAIMER

The approval information shown here represents the latest issuance of the certificate as of the issued date above. The equipment may have been manufactured and sold under a previous version of the approval based on an earlier date of manufacture prior to the date of issue shown here.