
Technical Information

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Armstrong DLW Floor coverings on vessels

Floor coverings that are to be installed on vessels are required to comply with specific marine regulations concerning flammability and smoke density & toxicity.

In terms of product approvals for application onboard vessels the International Maritime Organisation (IMO) has issued Standards (FTP Code) related to flammability (part 5) and smoke density & toxicity (part 2).

Floor coverings in corridors and stairways enclosures have to fulfill both requirements. In other places like cabins and accommodation places the flooring has to fulfill only part 2.

A flooring product complying with both requirements can consequently obtain the official EC Type Examination (Module B) Certificate, which is issued by a recognized "Notified Body" such as the Lloyd's Register or others and mutually recognized by most nations and institutions worldwide.

Additionally, the Notified Body must proceed an audit of the manufacturer's Quality System. After the successful quality audit, the Notified Body will issue the EC (Module D) Certificate of Conformity. The product is then entitled to carry the Mark of Conformity or so-called "Wheelmark" logo which is specified in Annex D of the MED (Marine Equipment Directives).

The IMO certificate with "Wheelmark" logo are available for the PVC flooring DLW Solid PUR.