

# TEFROLITH® FF-STEEL



**Insulating Ship-Floor for accommodation for A-class 60 divisions**  
**Insulating floating construction on mineral wool slabs Marine-Slab 140**

### Properties:

- low weight
- very short drying-time
- excellent thermal-insulation
- excellent sound-insulation
- non-combustible, Type A-60
- also in combination with **TEFROTEx®**  
**VISCOELATIC** plus steel-plates.

### Preparation of Substructure:

All deck areas are treated with an intact corrosion protection system.

### Technical Data:

Standard built-up:

Marine Slab 140	50 mm
steel-weight distributing layer	3 mm
total	53 mm

Density:

Marine Slab 140:	approx. 140 kg/m <sup>3</sup>
steel-weight distributing layer	approx. 24 kg/m <sup>2</sup> /mm

Sound insulation values: see test report of  
 Ødegaard & Danneskiold-Samsøe A/S,  
 Consulting-Engineers – Noise and Vibration,  
 Copenhagen/Denmark

### Fire Rating:

**TEFROLITH® FF-STEEL** complies with  
 FTP-Code Part 3.

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