

TEFROMENT S

**Insulating Ship-Floor for A-class 60 divisions,
Underlay for carpet and elastic coverings in accommodation,
using in wet areas upon request**

Insulating floating construction on mineral wool insulation slabs RPB 15.

Properties:

- very good thermal insulation
- very good sound insulation
- non-combustible, A-60 rating
- ready for foot traffic after 3 hours (20° C)
- ready to obtain floor-covering after 24 hours (20° C)

Preparation of Substructure:

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

Fire Rating:

TEFROMENT S complies with FTP-Code, Part 3.

Technical Data:

Standard built-up:

Rockwool slabs RPB 15	30 mm
TEFROMENT S	30 mm
total:	60 mm

Density:

Rockwool RPB 15	approx. 0,15 kg/ m ² / mm
TEFROMENT S	approx. 2,10 kg/ m ² / mm

Strengths:

of the weight-distributing layer

measurements based on 4 x 4 x 16 cm prisms after 28 days

compressive strength:	approx. 35 N/ mm ²
tensile strength:	approx. 7 N/ mm ²
k-value:	approx. 0,99 W/ (m ² K)

Sound insulation values:

see test report of Ødegaard & Dannskiold-Samsøe A/S, Consulting Engineers – Noise and Vibration, Copenhagen/ Denmark.

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