

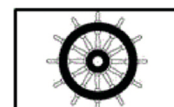


Class A-60 Deck Panel

Floating Floor



*Heavy loading capacity and
high insulation ability.*



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Technical Characteristics of Class A-60 Deck Panels

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Fire Class

A-60
- 

Thickness

62 mm
- 

Width

300 mm (± 1 mm)
- 

Length

1000 mm (± 3 mm)
- 

Steel Thickness

2 mm
- 

Finish Surface

Galvanized
- 

Insulation Materials

Mineral Wool - Rockwool / Denmark
- 

Density of Rockwool

200 kg/m³
- 

Sound Reduction Ability Rw

Only panel 35 dB With deck steel 45 dB
- 

Weight

29,4 kg/m²
- 

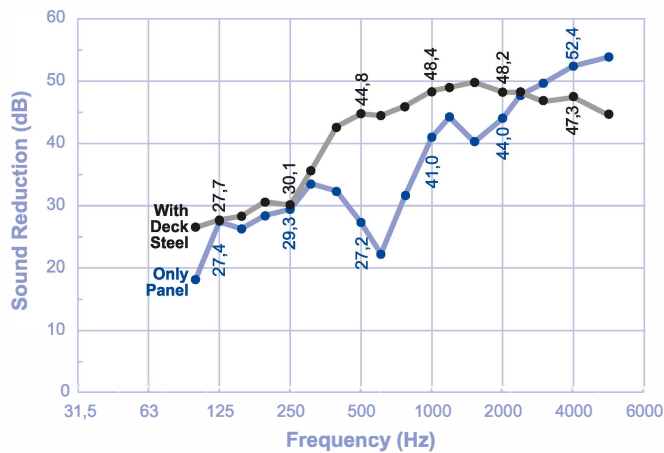
Application

Applies on top of deck steel where A-60 insulation required.
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Certificate [IMO Resolution A.754(18)]

Flag Authority (TC Maritime Undersecretary)

Sound Insulation Diagram

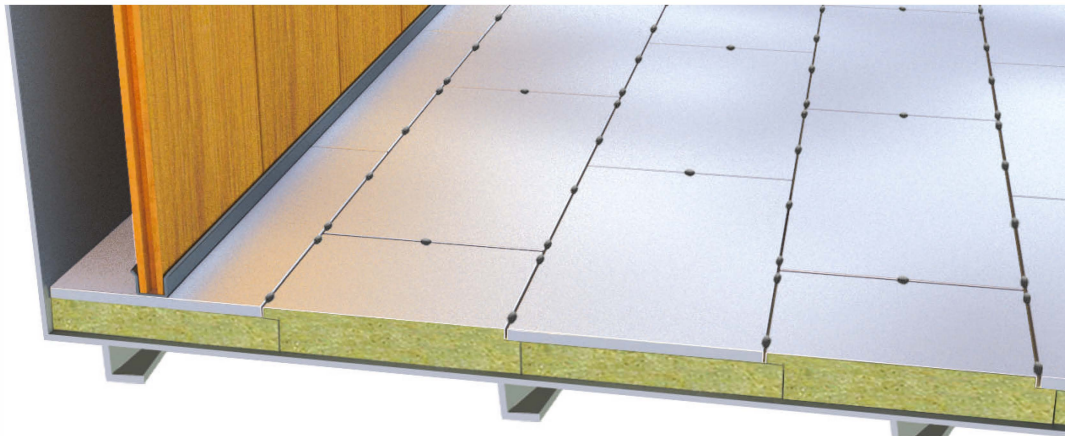
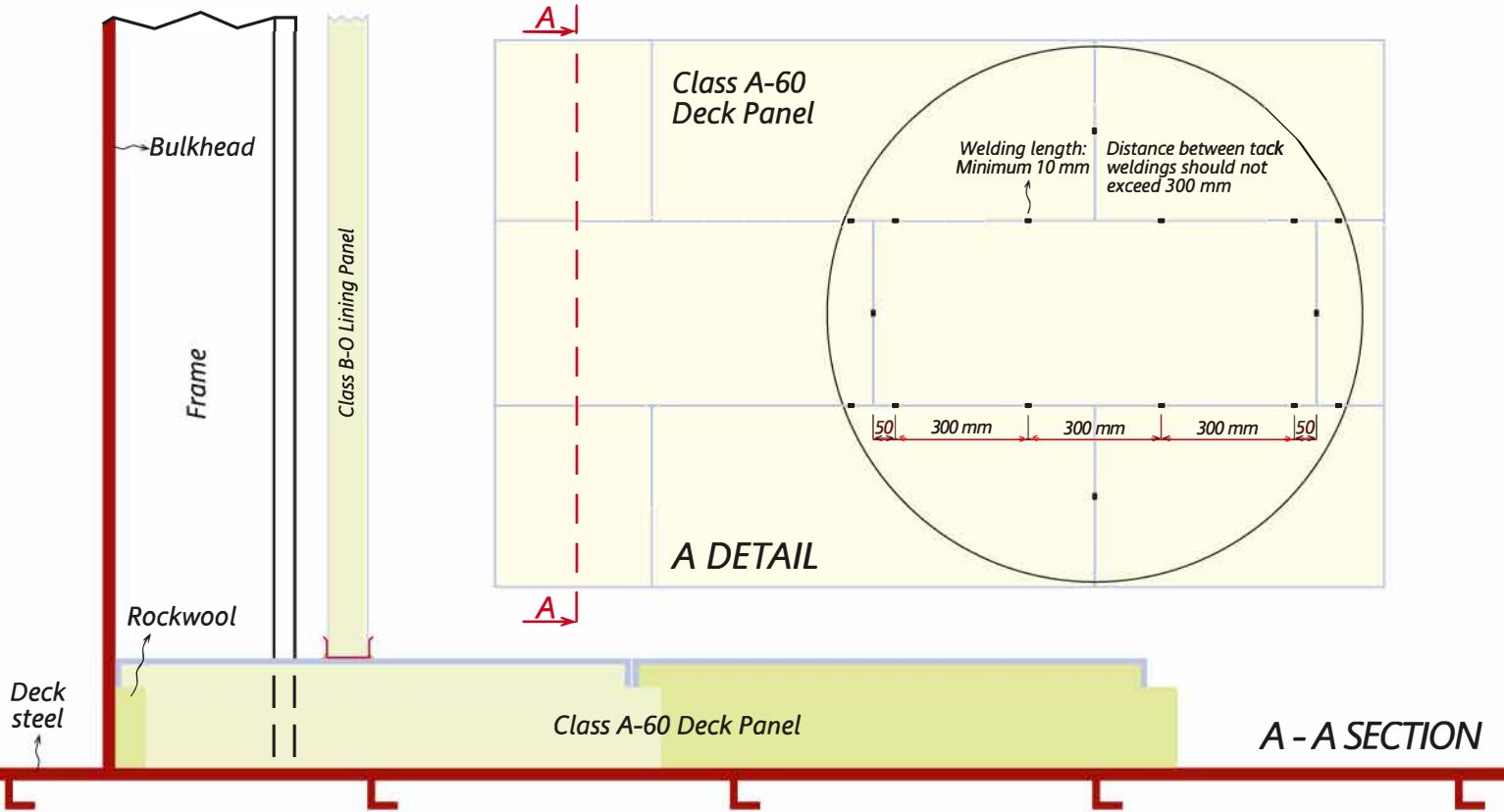


 Bureau Veritas

 Turk Loydu

 MED Marine Equipment Directive (EC)

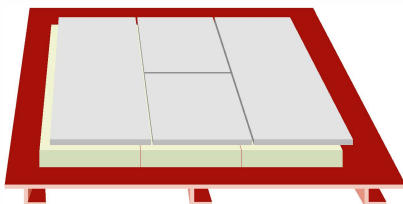
Assembling of A-60 Class Deck Panels



Assembling Rules

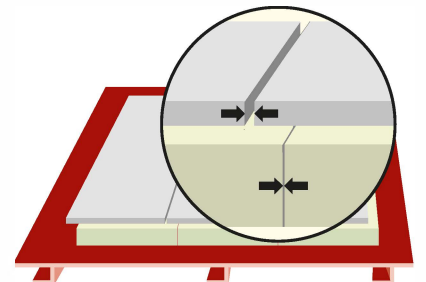


1- Deck steel should be straight.

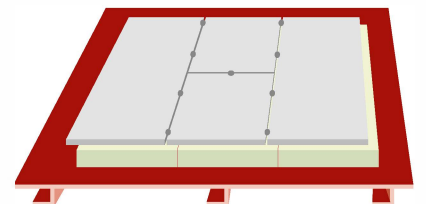


2- Rockwool side put into on top of deck steel like brick style.

3- Keep distance 2 ± 2 mm between steels and allows rockwool next to adhere each other



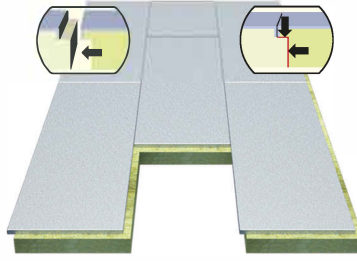
4- Steel plates to be connected each other with tack weldings.



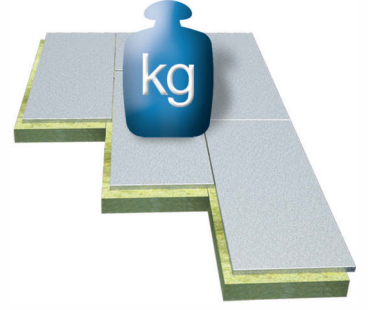
Advantages of Class A-60 Deck Panels



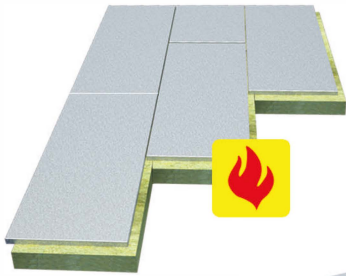
Fast and easy
assembling.



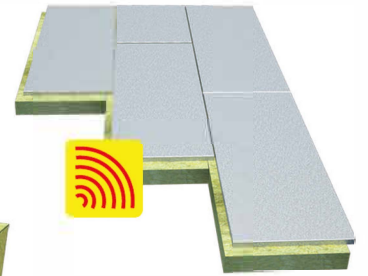
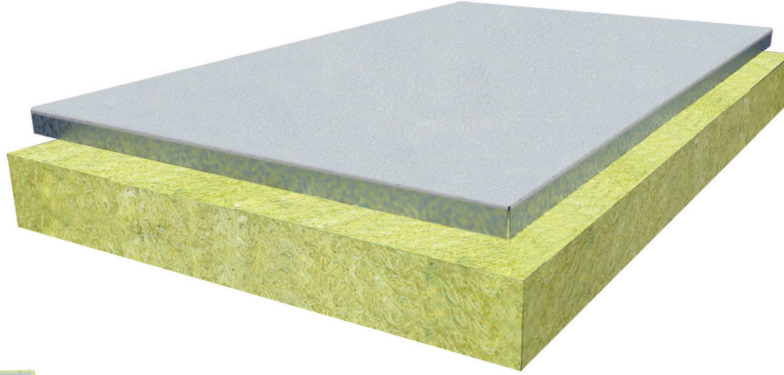
Ranked type
connection (like stairs).



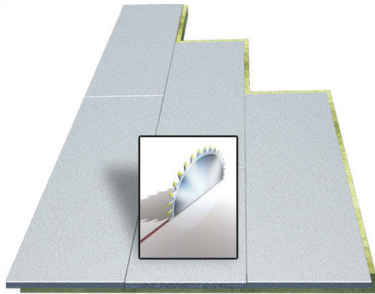
Heavy loading
capacity.



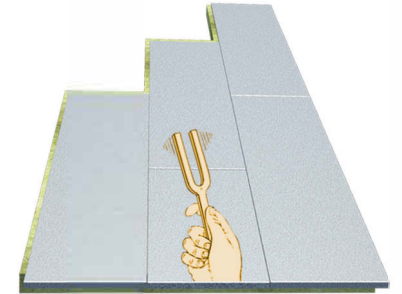
Much effective
fire insulation.



Much effective
sound insulation.



Available to **cut** when required.



No noise when vibration.

High density of
insulation material.

No wrinkle
and rising

No fire conductivity between
panel steel and deck steel.

