

**EXTERNAL COMMUNICATION**

To: **Valued Customers**

From: Jason Hammond, Business Director, Americas / Technical Insulation | ROCKWOOL  
 Mike Kozokowsky, Business Director, Canada, Mexico and South America / Technical Insulation | ROCKWOOL

Date: March 15, 2019

Re: **EXPIRATION OF NORTH AMERICAN SEAROX® CERTIFICATES – GLOBAL OFFERING NOW AVAILABLE**

Due to the upcoming expiration of local marine certifications from United States Coast Guard (USCG) and Transport Canada, and the ongoing transition to a harmonized global product assortment, ROCKWOOL Technical Insulation is implementing the following changes to the North American SeaRox product assortment:

Existing products (to be discontinued)	Certificate Expiration		Replaced by**
	USA USCG*	Canada Transport Canada	
SeaRox SL 618 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 620
SeaRox SL 618 MFF	June 4, 2019	October 13, 2020	SeaRox SL 620 ALU
SeaRox FSL 618 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 620
SeaRox SL 638 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 620
SeaRox SL 648 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 620
SeaRox SL 658 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 620
SeaRox SL 748 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 740
SeaRox SL 328 <sup>NA</sup>	June 4, 2019	October 13, 2020	SeaRox SL 320

\* USCG: For products that must be installed by June 4, all orders must be placed by May 1, 2019. For any questions, please contact your Sales representative.

\*\* Please note: The USCG / MED certificates are available immediately for these products and related constructions.

A-class constructions related to the above-mentioned products will be impacted at the same time. As per the IMO 2010 FTP code, systems already installed will be covered by the certificates, including after the date of expiration. Additionally, the non-combustibility and low flame spread certificates will be valid for the ROCKWOOL material produced before the expiration of the certificate and installed after the date of expiration, for thermal or acoustic insulation.

**New assortment and extended range of A-class constructions:**

Constructions	Product	Plate (mm)	Stiffener (mm)
<b>Steel Bulkhead</b>			
<b>A15</b>	SeaRox SL 620	50	0
<b>A30</b>	SeaRox SL 620	40	25
<b>A60</b>	SeaRox SL 620	60	25
<b>A60 restricted</b>	SeaRox SL 620	40	25
<b>Steel Deck</b>			
<b>A15</b>	SeaRox SL 620	50	0
<b>A30</b>	SeaRox SL 620	25	25
<b>A60</b>	SeaRox SL 620	40	25
<b>Aluminium Bulkhead</b>			
<b>A60</b>	SeaRox SL 620	2 x 30 <sup>1)</sup>	2 x 30
<b>Aluminium Deck</b>			
<b>A60</b>	SeaRox SL 620	2 x 30	2 x 30

1) Insulation on both sides of alu plate

**SeaRox SL 620/ SeaRox SL 620 ALU**

SeaRox SL 620 is a semi-rigid slab made of stone wool for fire protection. SeaRox SL 620 is primarily used as part of approved A constructions for Deck and Bulkheads. A-15, A-30 and A-60 steel constructions are approved according to IMO 2010 FTP Code. **The products offer maximum fire safety in thin thicknesses as well as high thermal and acoustic performance.**

**SeaRox SL 740**

SeaRox SL 740 is a semi-rigid, resilient slab made of stone wool and is used for comfort (thermal) insulation.

**SeaRox SL 320**

SeaRox SL320 is a semi-rigid slab made of stone wool and is used for sound (acoustical) insulation. The product works as a comfort insulation and provides effective noise reduction.

As a result of the pending expiration of these certificates, we recommend that orders for the referenced products migrate to their corresponding new product. Please note: Unless otherwise agreed with the local fire authority/class surveyor, the A-class certificate shall be valid on the date of installation, see also below.

**IMO 2010 FTP code:**

5.1.5 The approval shall be valid when the product is installed on board a ship. If a product is approved when manufactured, but the approval expires before the product is installed on the ship, the product may be installed as approved material, provided that the criteria have not changed since the expiry date of the approval certificate.

**IMPORTANT for A class fire constructions:**

In the case of type approvals for A-class constructions, then the type of approved product is the actual A-class constructions (steel plate/stiffeners with pins and insulation installed). The interpretation by main classification societies (ABS, DNV-GL and Lloyds) of above rule is therefore that the A-class constructions shall be installed before the expiry date of the approval certificate.

The new products and constructions are part of our new international assortment and certifications that offers global uniform specifications and product properties. For further information please visit our website [www.rti.rockwool.com](http://www.rti.rockwool.com).

If you have any additional questions regarding this change, please contact your ROCKWOOL Sales Representative or Customer Service.

Thank you for your continued support.

# SeaRox® SL 620

SeaRox SL 620 is a semi-rigid slab made of stone wool. The product can be supplied with reinforced alu foil or glass cloth.



## Application

SeaRox SL 620 is primarily used as part of approved A constructions for Deck and Bulkhead. A-15, A-30 and A-60 steel constructions approved according to IMO 2010 FTP Code.

## Product properties

Properties	Performance		Norm
Thermal conductivity	T (°C) $\lambda$ (W/mK)	10 0,035	EN 12667
Nominal density	100 kg/m <sup>3</sup>		EN 1602 / IMO
Compressive strength	-		EN 826
Fire classification	Non-combustible Approved for A constructions Low Flame-Spread Properties		IMO 2010 FTP Code
Water absorption (short term)	< 1 kg/m <sup>2</sup>		EN 1609 AC
Max. Application Temperature	Wool: 750°C Facing: 80°C		-
Sound absorption directly mounted	$\alpha_w = 0,80$ Thickness: 40 mm	$\alpha_w = 0,90$ Thickness: 60 mm	ISO 354 (approximated) Evaluated after ISO 11 654
Facings	Reinforced alu foil White glass cloth 210 g/m <sup>2</sup> (GW200)		IMO 2010 FTP Code

## Dimensions

### SeaRox SL 620

Thickness (mm): 25-75 mm Length (mm): 1000 mm Width (mm): 600 mm

Local variations in standard dimensions might occur.



0575

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

ROCKWOOL® Technical Insulation, ROCKWOOL®, SeaRox® and ProRox® are registered trademarks of ROCKWOOL International A/S and cannot be used without a prior written consent.

# SeaRox® SL 740

SeaRox SL 720 is a semi-rigid, resilient slab made of stone wool.  
The product can be supplied with reinforced alu foil or glass cloth.



## Application

SeaRox SL 740 is used for comfort insulation.

## Product properties

Properties	Performance		Norm	
Thermal conductivity	T (°C) $\lambda$ (W/mK)	10 0,034	50 0,039	EN 12667
Nominal density	45 kg/m <sup>3</sup>		EN 1602 / IMO	
Compressive strength	-		EN 826	
Fire classification	Non-combustible Approved for A constructions Low Flame-Spread Properties		Acc. IMO FTP code	
Water absorption (short term)	< 1 kg/m <sup>2</sup>		EN 1609 AC	
Max. Application Temperature	Wool 250°C Facing 80°C		-	
Sound absorption directly mounted	$\alpha_w = 0,75$ Thickness: 50 mm		ISO 354 (approximated) Evaluated after ISO 11 654	
Facings (on request)	Reinforced alu foil White glass cloth 210 g/m <sup>2</sup> (GW 200)		IMO A.653(16) (low flame - spread)	

## Dimensions

### SeaRox SL 740

Thickness (mm): 25-100      Length (mm): 1000      Width (mm): 600

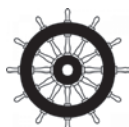
### SeaRox SL 740 ALU

Thickness (mm): 25-100      Length (mm): 1000      Width (mm): 600

### SeaRox SL 740 GW200

Thickness (mm): 25, 30, 50      Length (mm): 1000      Width (mm): 600

Local variations in standard dimensions might occur.



0575

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

ROCKWOOL® Technical Insulation, ROCKWOOL®, SeaRox® and ProRox® are registered trademarks of ROCKWOOL International A/S and cannot be used without a prior written consent.

# SeaRox® SL 320

SeaRox SL 320 is a semi-rigid slab of stone wool. Excellent properties for easy handling and installation.

## Application

SeaRox SL 320 is primarily used for sound insulation. Perfect in combination as comfort insulation with noise reduction.



## Product properties

Properties	Performance		Norm
Thermal conductivity	T (°C)	10	EN 12667
	$\lambda$ (W/mK)	0,034	
Nominal density	60 kg/m <sup>3</sup>		EN 1602 / IMO
Compressive strength	-		EN 826
Fire classification	Non-combustible Low flame-Spread Properties		Acc. IMO FTP code
Water absorption (short term)	< 1 kg/m <sup>2</sup>		EN 1609
Max. Application Temperature	Wool: 250°C		-
Sound absorption directly mounted	$\alpha_w = 0,85$ Thickness: 50 mm		ISO 354 (approximated) Evaluated after ISO 11 654
Facings	-		IMO A.653(16) (low flame - spread)

## Dimensions

### SeaRox SL 320

Thickness (mm): 50 mm Length (mm): 1000 mm Width (mm): 600 mm  
 Thickness (mm): 75 mm Length (mm): 1000 mm Width (mm): 600 mm

Local variations in standard dimensions might occur.



0575

As ROCKWOOL has no control over insulation design and workmanship, accessory materials or applications conditions, ROCKWOOL does not warranty the performance or result of any installation containing ROCKWOOL products. ROCKWOOL's overall liability and the remedies available are limited by the general terms and conditions of sale. This warranty in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose. ROCKWOOL Technical Insulation reserves the right to make necessary product changes at any time. Technical specifications are thus stated subject to change.

ROCKWOOL® Technical Insulation, ROCKWOOL®, SeaRox® and ProRox® are registered trademarks of ROCKWOOL International A/S and cannot be used without a prior written consent.