

A-60 Deck - Standard Design
Plate: 36-70mm - Stiffener: 76-25mm



Plate		Stiffener		Complete solution ¹⁾		
Product	weight kg/m ²	Product	weight kg/m ²	weight kg/m ²	U-Value W/m ² .K	Sound Reduction Rw(C,C _{tr})
U SeaProtect Slab 36 70mm or U SeaProtect Roll 36 70mm	2,52	U SeaProtect Slab 76 25mm	1,90	3,85	0,645	48dB (-1,-6)



Certificates

- Module B MED: n°MED-B-9519 notified body DNV. U.S Coast Guard. Type Approvals: ABS, Bureau Veritas
- Possibility to use various facings and to increase density and/or thickness according to our certificates (more details p84-85)
- Latest version of certificates downloadable online: <http://www.isover-technical insulation.com/Documentation/Marine-Insulation>



Easy Logistics portfolio (for more details, please refer to p12-13 and p86-87)

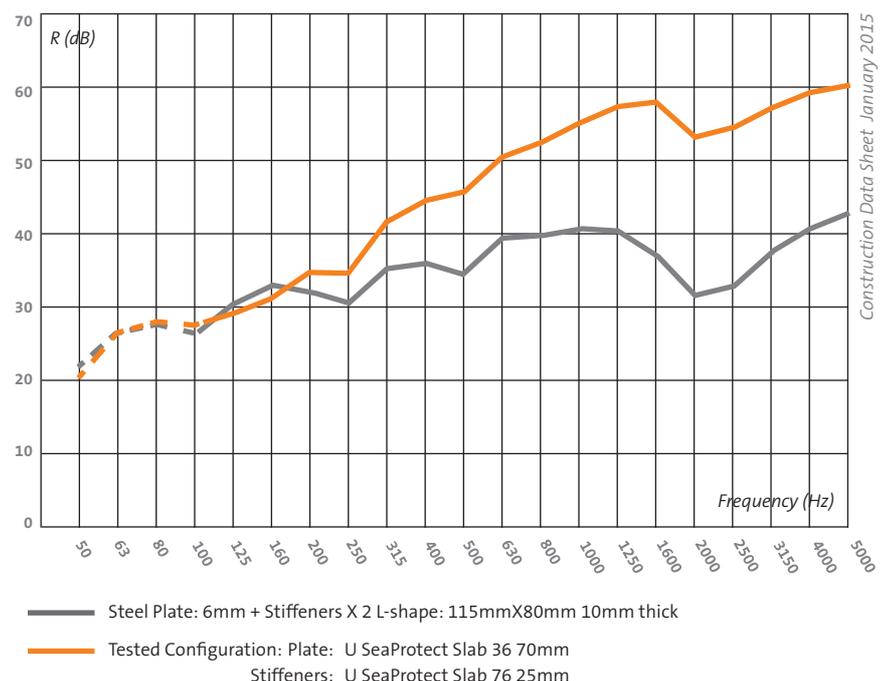
Products name	Facings						
	Unfaced	Aluminum	Glass cloth			B facing (Alu-Glass cloth composite)	
			Alu1	G120 (black)	G220 (white)	G420 (white)	B-GI (Glass cloth outside)
U SeaProtect Roll 36 70mm	●	●					
U SeaProtect Slab 36 70mm	●	●	●	●	●	●	●
U SeaProtect Slab 76 25mm	●	●	●	●	●	●	●

Cells with a dot indicate products that can be manufactured, cells highlighted in green indicate products which are part of the Easy Logistics Portfolio with low Minimum Order Quantity (equivalent to 1 pallet). Grey cells indicate products that cannot be manufactured with this facing.

Frequency (Hz)	Steel 6mm	Tested Configuration
	R (dB)	R (dB)
50	22	20,6
63	26,6	26,7
80	27,7	28
100	26,4	27,6
125	30,4	29,3
160	33	31,3
200	32	34,8
250	30,6	34,6
315	35,2	41,8
400	35,7	44,6
500	34,6	45,8
630	39,4	50,6
800	39,7	52,3
1000	40,8	54,9
1250	40,6	57,4
1600	36,9	58,1
2000	31,7	53,2
2500	32,6	54,6
3150	37,6	57,3
4000	40,5	59,2
5000	42,7	60,3
R_w(C_i,C_{tr})	37(-2;-1)	48(-1;-6)
R_A	35	47
R_{A,tr}	36	42



Sound Reduction measurement



¹⁾ Estimation of the weight for the complete solution is based on the surface ratio traditionally used in Marine industry of 1 for the plate part and 0,7 for the stiffener. The weight (kg/m²) and the U-values (W/m².K) are given for 1 m² "seen" from the flat side ("projected area").