



# SeaProtect dB-Flex Alu



## Visco-elastic acoustic membrane

ISOVER SeaProtect dB-Flex Alu is a sound protection membrane which, combined with U SeaProtect Constructions, provides turnkey solutions achieving very high sound reduction performance levels (up to 53-54 dB).

This new solution is particularly adapted to increase sound protection in the medium-low frequency range for specific areas on board of a ship such as engine or machinery rooms, discos, theatres, cinemas.



### SOUND INSULATION

Very high sound reduction performance



### FAST INSTALLATION

Easy and quick to install thanks to its flexibility



### FIRE REACTION

Surface materials with low flame-spread characteristics



| CHARACTERISTIC     | SYMBOL | UNIT                 | QUANTITIES AND DECLARED VALUES   | STANDARD  |
|--------------------|--------|----------------------|--|---|
| Reaction to fire   | -      | -                    | Surface material with Low Flame Spread properties  | IMO-Resolution MSC.61(67)-(FTPCode), IMO MSC/Circ. 1120 |
| Application field  | -      | -                    | Visco-elastic acoustic membrane for noise control specially designed for Marine & Offshore | -   |
| Material           | -      | -                    | Polymer based visco-elastic membrane with Aluminium foil.                                  | -   |
| Thickness          | -      | mm                   | 1.5  | -   |
| Gramweight         | -      | [kg/m <sup>2</sup> ] | 3  | ISO 1183  |
| Storage conditions | -      | -                    | 12 months at 20 °C   | -   |

### DELIVERY FORM: STANDARD DIMENSIONS / PACKAGING INFORMATION\*

| WIDTH B [MM] | LENGTH [MM] | THICKNESS D [MM] | WEIGHT PER ROLL [KG] | M <sup>2</sup> /ROLL |
|--------------|-------------|------------------|----------------------|----------------------|
| 1.200        | 5.000       | 1,5              | 18,0                 | 6                    |
| 300          | 10.000      | 1,5              | 18,0                 | 6                    |
| 400          | 7.500       | 1,5              | 18,0                 | 6                    |
| 600          | 5.000       | 1,5              | 18,0                 | 6                    |

Prefaced on ULTIMATE SeaProtect products  
Customized dimensions on demand



### [www.isover-technical-insulation.com](http://www.isover-technical-insulation.com)

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