



**Arma-Chek<sup>®</sup> R**

**TOUGH ENOUGH TO FACE THE CHALLENGE**

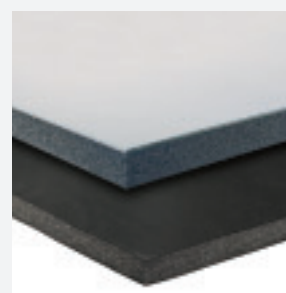
Arma-Chek R – The professional dry insulation system to minimise risk of under insulation corrosion and increase life time expectancy.



## Arma-Chek R

Developed for offshore and heavy industry environments, this rubber based covering offers protection against impact, weathering and UV attack. The installation is not weather depending. It's non metallic nature eliminates the risk of galvanic corrosion.

- Exceptional resistance to UV-attack and impact
- Weatherproof and non weather dependable installation
- Resistant to salt water
- Easy to install and maintain, no special tools required
- Expansion Coefficient similar to Armaflex-substrate
- No risk of galvanic corrosion
- System requires minimum space



Arma-Chek R – Technical Data		
<b>Temperature Range</b>	Minimum surface temperature Maximum surface temperature	- 50°C * +105°C *
<b>Water Vapour permeability</b> (closed cell structure)	Moisture Resistance factor	μ ≥ 50,000
<b>Colours</b>		Black & Grey
<b>Product Range</b>	Black 1mm thickness Grey 1mm thickness Grey 2mm thickness	Rolls of 500mm x 20 m 900mm x 20m Rolls of 900mm x 20m 900mm x 10m
<b>Accessories</b>	Armaflex Adhesive Mastics	520 & 625 black & grey
<b>International standards</b>		IMO ABS
<b>Impact Resistance</b>		Extremely Good §
<b>UV Resistance</b>		Good §#
<b>Tensile Strength</b>	ISO 37	Black:5.0-6.5 MPa § Grey 4.5+/- 1 Mpa
<b>Tear Strength</b>	ISO 34a	5.0-6.5 N-mm § Grey > 10 N/mm
<b>Elongation</b>	ISO 37	Black: 450-650% § Grey: 200+/-50%
<b>Density</b>		Black: 1.64 kg/ltr Grey:1400+/-150
<b>Highly flexible</b>		Light-weight

\* For Arma-Chek R surface temperatures below –50°C and above +105°C, please consult local Armacell Technical Department.

§ For more information on test procedure, please contact local Armacell Technical Department.

All statements and technical information are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the information is appropriate for the specific use intended by the recipient.