



Technical Specifications

# Promaguard SFP Panels

SOUND SHIELD

ENGINE

SERVICE CHANNEL

PROMAGUARD® is an extremely light weight structural fire protection and thermal insulation for use in aluminum, steel, GRP, and wood vessels of all sizes. The proprietary technology used in the construction of PROMAGUARD® achieves the same ratings of traditional materials with reduced volume of insulation saving both weight and space.

PROMAGUARD® is a last generation material by Promat for thermal insulation and passive fire protection, developed with a microporous grains technology and the use – in its formulation – of patented molecules called Promaxon . Thanks to its exclusive mineral and not fibrous composition, PROMAGUARD® grants advantages and technical characteristics that make it safe and unique for fire protection and efficient thermal insulation on ships, yachts, trains, plants for alternative energies, saving weight and reducing thickness by up to 4 times, if compared to traditional materials and solutions.



In particular, in the marine market, PROMAGUARD® is the most technologically advanced and successful solution, thanks to certifications issued by Naval Registers, for passive fire protection of decks and bulkheads in aluminum, steel GRP and wood.

## Characteristics

- Extremely light weight
- High insulatory values in relation to thickness
- Non-fibrous
- Nontoxic
- Not a hazardous material
- Flexible

## Advantages

- Achieves A, B, & C ratings lower weights than traditional materials.
- Reduce thickness of SFP treatments by as much as 75%.
- Easy to install
- Certificates from all major classification societies
- Flexible



2012.1.A

8" ID (203,2mm) ENGINE EXHAUST PIPE

DUAL-LIFT (0.123m<sup>2</sup>)

<p><b>SOUNDOWN</b> SOUNDOWN CORP. STAMFORD, CT WORLDWIDE SALES PHONE: 800-829-1006 FAX: 817-431-8821</p>	<b>SOUNDOWN CORPORATION</b>		
	<b>ACOUSTIC INSULATION DETAIL</b>		
DWG BY: R. HEBTZ	SIZE: A	PART NO.: INF1010	DWG NO.: 1010
<a href="http://www.soundown.com">http://www.soundown.com</a>	SCALE: NONE	DATE: 09-09-10	DRAWN: [blank]
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