

# Noise Insulation Materials and Accessories

## Noise Insulation Materials, Tapes and Accessories

Part No.	Reference	Description
<b>12mm (1/2") Materials (2.4 sq metre packs)</b>		
H000535	S3002	Maritex
H000537	S3004	Sealglass
H000536	S3003	Re-inforced Silver
<b>12mm (1/2") Self Adhesive Materials (2.4 sq metre packs)</b>		
H000554	S5002	Maritex
H000556	S5004	Sealglass
H000555	S5003	Re-inforced Silver
<b>32mm (1 1/2") Materials (2.4 sq metre packs)</b>		
H000540	S3017	Maritex
H000538	S3015	Sealglass
H000539	S3016	Re-inforced Silver
<b>32mm (1 1/2") Self Adhesive Materials (2.4 sq metre packs)</b>		
H000559	S5017	Maritex
H000557	S5015	Sealglass
H000558	S5016	Re-inforced Silver
<b>45mm (1 3/4") Materials (1.2 sq metre packs)</b>		
H000543	S3039	Maritex
H000541	S3037	Sealglass
H000536	S3038	Re-inforced Silver
<b>45mm (1 3/4") Self Adhesive Materials (1.2 sq metre packs)</b> Physical fixing required when hanging from the underside		
H000562	S5039	Maritex
H000560	S5037	Sealglass
H000561	S5038	Re-inforced Silver
<b>60mm SilentWave (1.2 sq metre packs)</b>		
H020841	S3018	Foil Faced
<b>Joining Tapes</b>		
H020666	S4021	20m x 50mm Sealglass
H020311	S4025	5m x 50mm Maritex
H020158	S4026	20m x 50mm Maritex
H000552	S4036	50m x 50mm Silver Polyester
<b>Accessories</b>		
H000544	S4000	10m x 25mm Hatch Noise Tape
H000545	S4010	3m x 19mm Hatch Noise Tape
H000553	S4041	1.2m x 1m x 2.4mm Barrier Layer

Siderise noise insulation uses high performance barrier materials to achieve excellent acoustic results with low frequency noise associated with diesel engines and other onboard noise generating equipment.

### Technical Specification

- Fire Safety - Materials available for RCD, MCA, and Class compliance
- Class 0 fire rated surfaces (BS476-7)
- All materials tested to ISO 4589-3 (oxygen index – elevated temperature)
- Compliant to ISO 9094-2 Fire Protection for craft with a hull over 15m
- Bulkhead performance up to  $R_w$  54dB (EN ISO 717-1)
- Fuel & oil resistant facing

### Packing (12mm and 32mm materials):

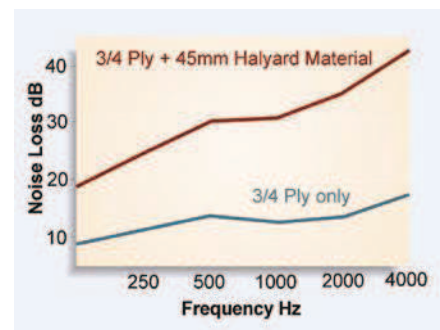
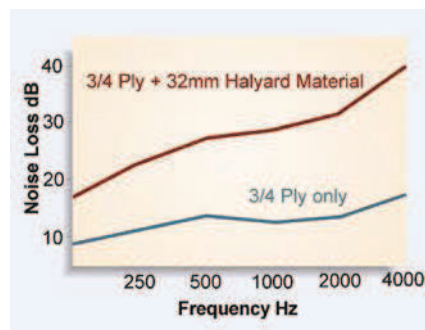
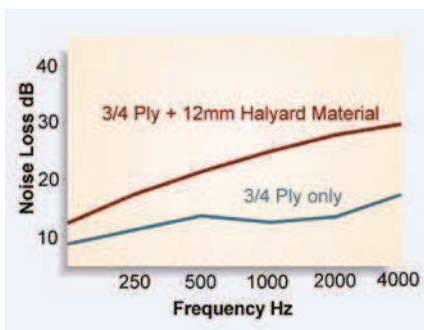
12mm and 32mm (1/2" and 1 1/4") materials are packed four sheets to a box. Each sheet is 1000mm x 600mm (39" x 24") making the total area 2.4 sq. metres (26 sq. ft.). Box weight is approximately 14kgs for 12mm and 19kgs for 32mm.

### Packing (45mm materials):

45mm (1 3/4") materials are packed two sheets to each box. Each sheet is 1000mm x 600mm (39" x 24") making the total area 1.2 sq. metres (13 sq. ft.). Box weight is approximately 16kgs.

### Packing (60mm materials):

60mm (2 3/8") materials are packed two sheets to each box. Each sheet is 1000mm x 600mm (39" x 24") making the total area 1.2 sq. metres (13 sq. ft.). Box weight is approximately 11kg.



Actual noise attenuation achievable with the products is dependant on many factors relating to the specific installation. Please note the above graphs are indicative only.

Please contact Halyard for further information and detailed product specifications to suit your particular installation requirements.