

SIEPEL ELECTROMAGNETIC ABSORBER WALKWAY



CUSTOMER'S BENEFITS

SEA-WW is a rigid flat absorber which can be walked on.

Purpose: Access working areas within a full anechoic chamber.

Installed among pyramidal absorbers, SEA-WW are included in the overall chamber performance calculation.

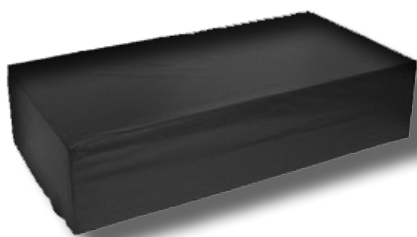
- Preserved chamber performance
- High resistance
- Easy to transport and to wash
- Customised shape and size according to the test site

CHARACTERISTICS

- Maximum service temperatures: +70°C / 158°F
- Maximum power handling: 1.3 kW/m² CW
- Maximum load-bearing capability: 200 kg/m² or 90 kg/ft²
- Wrapped into black vinyl cover

INSTALLATION

- SEA-WW absorbers are put on a flat floor
- Easily portable



REFLECTIVITY PERFORMANCES

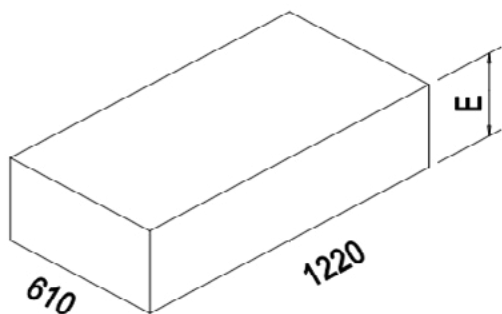
- Values in dB at normal incidence
- They are the result of an extensive experience in the manufacturing of electromagnetic absorbers.

TYPE	200 MHz	300 MHz	500 MHz	1 GHz	2 GHz	4 to 8 GHz	8 to 12 GHz	12 to 18 GHz
SEA-WW 20				-16	-17	-17	-19	-18
SEA-WW 30			-10	-17	-17	-17	-19	-18
SEA-WW 40			-20	-25	-28	-20	-20	-20
SEA-WW 55		-10	-22	-32	-32	-20	-20	-20
SEA-WW 78	-10	-15	-25	-35	-35	-20	-20	-20

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DIMENSIONAL PROPERTIES

- Standard sizes: 1220 x 610 mm - 48" x 24"



TYPE	THICKNESS (E)	
	mm	in
SEA-WW 20	200	7.9"
SEA-WW 30	300	11.8"
SEA-WW 40	400	15.7"
SEA-WW 55	550	21.7"
SEA-WW 78	780	30.7"

SIEPEL BY YOUR SIDE

- Your project under control: Managed by our in-house design & manufacturing business units
- Engineering capabilities for the standard or custom design of anechoic chambers according to your request
- Commitment on outstanding finishes
- Installation performed by our highly qualified supervisors
- Significant number of unique projects for demanding and prestigious customers worldwide
- Project management capabilities and customer proximity during the product's lifetime



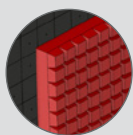
QUALITY

- Siepel aims to deliver to its customers a high-level of quality for all products and services
- Thanks to an ISO 9001/ISO 17025 quality management system, our company continuously focuses on customer satisfaction and excellence
- Siepel fulfills environmental obligations as REACH and RoHS directives, as well as other current regulations

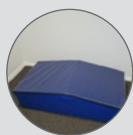
IN-HOUSE TESTING

- Reflectivity performances factory-controlled as per IEE standard 1128
- SEA absorbers are tested in Siepel's internal fire test lab as well as in independent test laboratories
- Factory Acceptance Tests (FAT): Reflectivity measurements from 30 MHz to 50 GHz

AN EXTENSIVE RANGE OF EMC & MICROWAVE ABSORBERS



Hybrids
SEA-HY & HYT



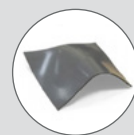
Weatherproof
SEA-WP



High power
SEA-HP



Microwave
SEA-PM & TM



Elastomeric
SEA-ELS & ELP