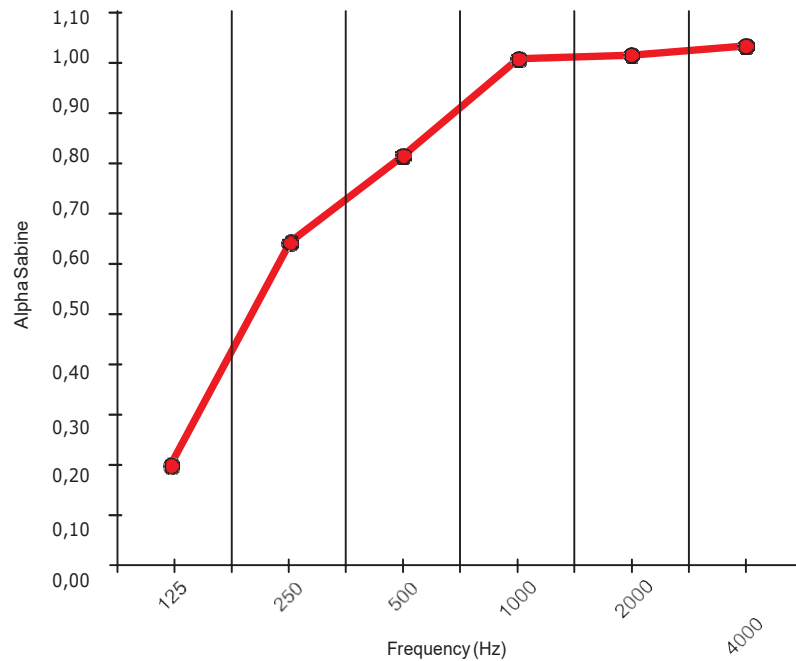


BAFFLE

SILENTIUM BT50 STANDARD



PHYSICAL PROPERTIES OF MATERIAL			
PROPERTIES	STANDARDS	UNITS	VALUES
Density	EN ISO 845	kg/m ³	9+2/-1
Compressive strength (average value)	EN ISO 3386-1	kPa	>7
Tensile strength (average value)	ISO 1798	kPa	>120
Elongation at break (average value)	ISO 1798	%	>20
Maximum application temperature (ISO 3386-1) - 20000 h	DIN EN ISO 2578	°C	180
FIRE BEHAVIOUR	NF P92- 507		M1
	DIN 4102-1		B1
	DIN 5510-2		S4, ST2, SR2
	BS 476 part 7		Class 1

SILENTIUM BT50 gross is a light open-cell foam made of melamine resin with 50 mm net thickness.

The panel has an excellent sound absorption, particularly in medium and high frequencies, as per the graph.

TECHNICAL CHARACTERISTICS:

Typical Format: 1230 x 615 mm

Thickness: 50 mm

Bushings, screws with ring and cables

TYPICAL APPLICATIONS:

Control of reverberation in industrial environment, offices, meeting rooms, canteens, restaurants, amphitheaters, music rooms, public spaces, etc.

