Diagram 1: Degree of sound absorption of Basotect® G as a function of the thickness, according to ISO 10534-2 (impedance tube).

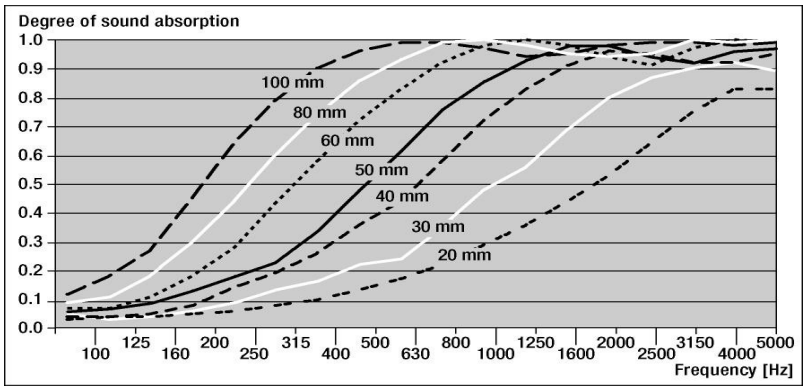

Diagram 2: Degree of sound absorption of Basotect® G as a function of the thickness, according to DIN EN ISO 354 (reverberation ro

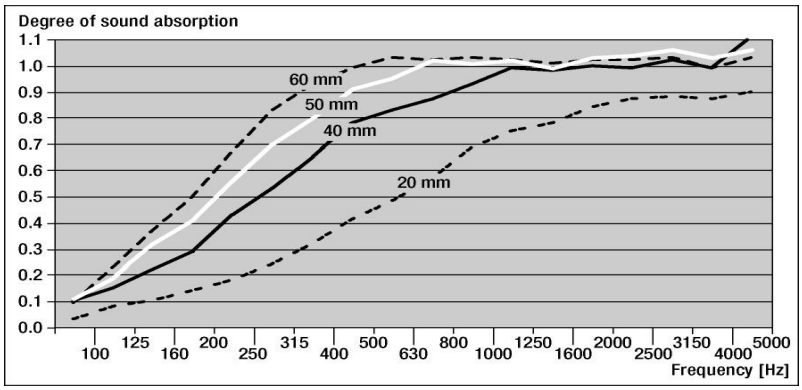

***Table 3:* Physical properties of Basotect® G**

Properties	Standards Units	Values
Density	EN ISO 845 kg/m3	9 +2/-1
Compressive strength	EN ISO 3386-1 kPa	5 – 10
Tensile strength	ISO 1798 kPa	>90
Elongation at break	ISO 1798 %	>10
Maximum application temperature (defined in ISO 3386-1)	DIN EN ISO 2578 °C [°F]	
1000 h		220 [428]
5000 h		200 [392]
20000 h		180 [356]
Fire behaviour		
- Germany	DIN 4102-1	B1
	EN 13501-1	upon request
	DIN 5510-2	S4, ST2, SR2
- France	NF P 92-507	M1
- Italy	UNI 9177 Parete + Soffito	Class 1
- Great Britain	BS 476 part 7	Class 1
	BS 6853 Annex D.8.4	upon request
	BS 6853 Annex B2	upon request