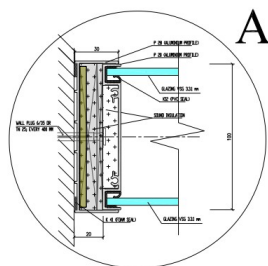


MEASUREMENT OF THE SOUND INSULATION ACCORDING TO ISO 10140-2:2010

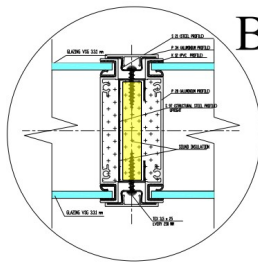


principal: General Interfinish S.R.L.

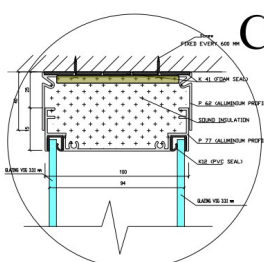
construction tested: #1; Omega 100 Double glass wall
 3.3.1 mm laminated glass
 82 mm cavity
 3.3.1 mm laminated glass



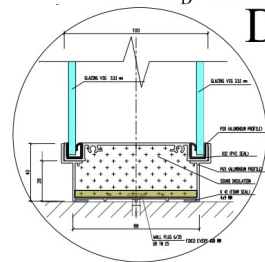
A



B



C



D

— 1/3 oct.
 * 1/1 oct.
 - - - ref. curve (ISO 717)

volume measuring room: 111 m³volume measuring room: 94 m³surface area tested partition: 12 m²

measured at:
 Peutz Laboratory for Acoustics

signal: broad-band noise

bandwidth: 1/3 octave

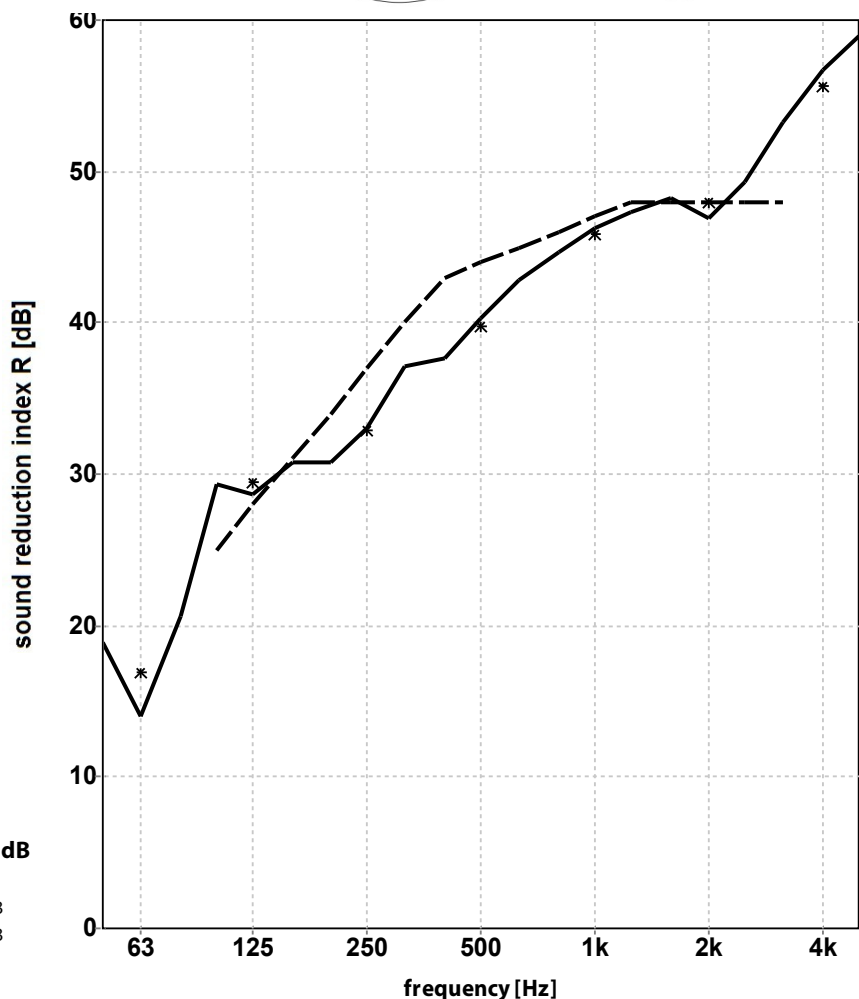
ISO 717-1:2013

$$R_w(C;C_{tr}) = 44(-1;-5) \text{ dB}$$

$$C_{100-5000}; C_{tr,100-5000} = (0;-5) \text{ dB}$$

$$C_{50-3150}; C_{tr,50-3150} = (-2;-10) \text{ dB}$$

$$C_{50-5000}; C_{tr,50-5000} = (-1;-10) \text{ dB}$$



	18,9	29,3	30,8	37,7	44,7	48,2	53,2
1/3 oct.	14,0	28,7	33,0	40,3	46,2	46,9	56,7
	20,6	30,8	37,2	42,8	47,3	49,3	58,9
1/1 oct.	16,9	29,5	32,9	39,8	45,9	48,0	55,6
	dB						

publication is permitted for the entire page only

Mook, 22-01-2015