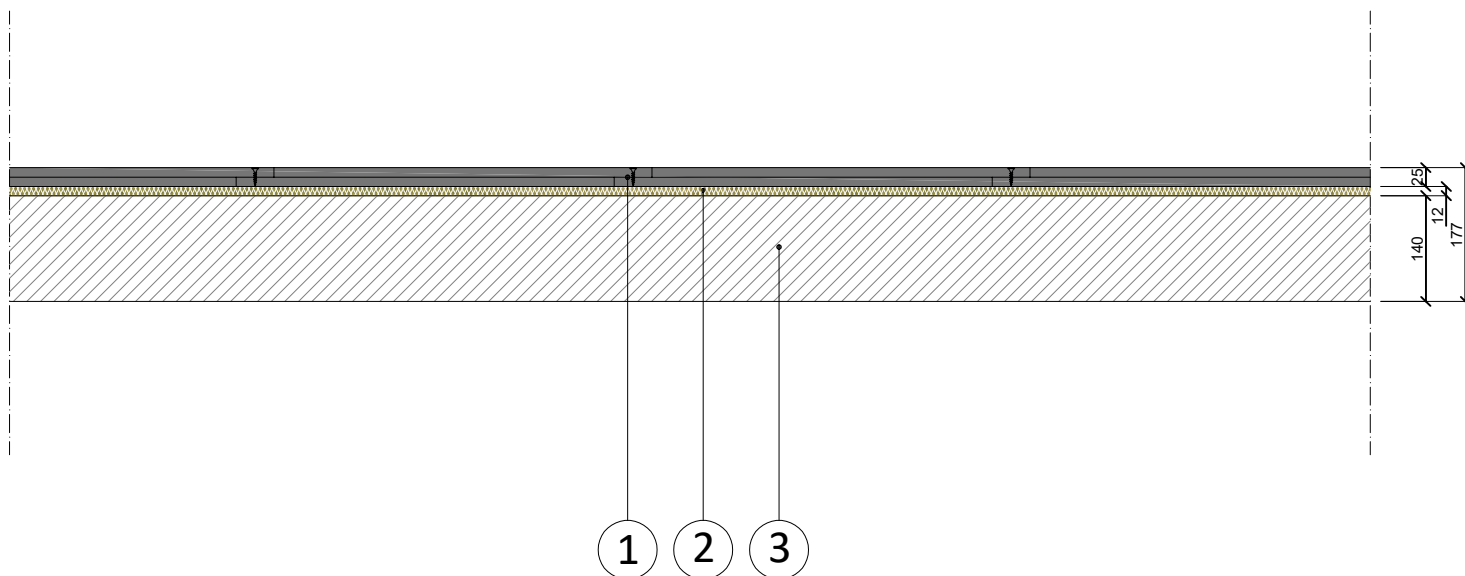


Massetto galleggiante a secco Floorrock GP 12 mm $\Delta L_w=23$ dB sp. 37 mm

$\Delta L_w = 23$ dB



N.	Descrizione
1	Lastra in gessofibra per pavimenti, sp. 25mm
2	Pannelli in lana di roccia ROCKWOOL Floorrock GP, sp. 12 mm - rigidità dinamica $s' = 75$ MN/m ³
3	Solaio normalizzato in c.a., sp. 140 mm

Per maggiori informazioni contattare ufficio.tecnico@rockwool.it

**DETERMINING THE REDUCTION OF TRANSMITTED IMPACT NOISE BY FLOOR COVERINGS
ACCORDING TO ISO 10140-3:2010**



principal: Rockwool B.V.

construction tested: Test 22b; 12 mm Floorrock GP (CP1), 2x 12,5 mm gypsumboard, without load

volume measuring room: 94 m³

surface area floor: 10 m²

measured at:
Peutz Laboratory for Acoustics

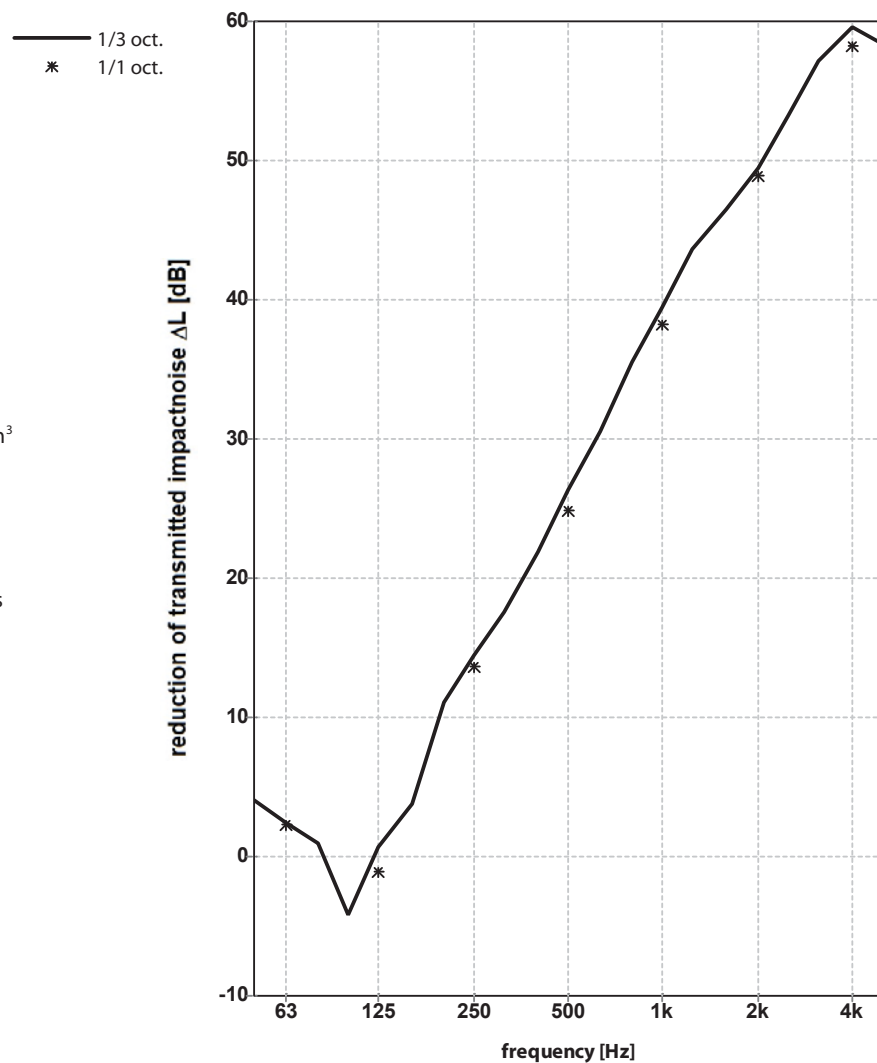
signal: tapping machine

bandwidth: 1/3 octave

ISO 717-2:2013

$\Delta L_w = 23 \text{ dB}$

$\Delta L_{in} = 9 \text{ dB}$



	4,1	-4,2	11,1	21,9	35,5	46,5	57,2
1/3 oct.	2,5	0,7	14,4	26,4	39,4	49,4	59,6
	0,9	3,8	17,5	30,6	43,7	53,3	58,4
1/1 oct.	2,3	-1,1	13,6	24,9	38,3	48,9	58,3
							dB

publication is permitted for the entire page only

Mook, 02-11-2017

report A 3231-2E-RA

figure 17