

MODELO: **EASYCLICK SPC**

FORMATO: **230 x 1530 X 4 / 0,3 mm (Foam 1,5 mm.)**



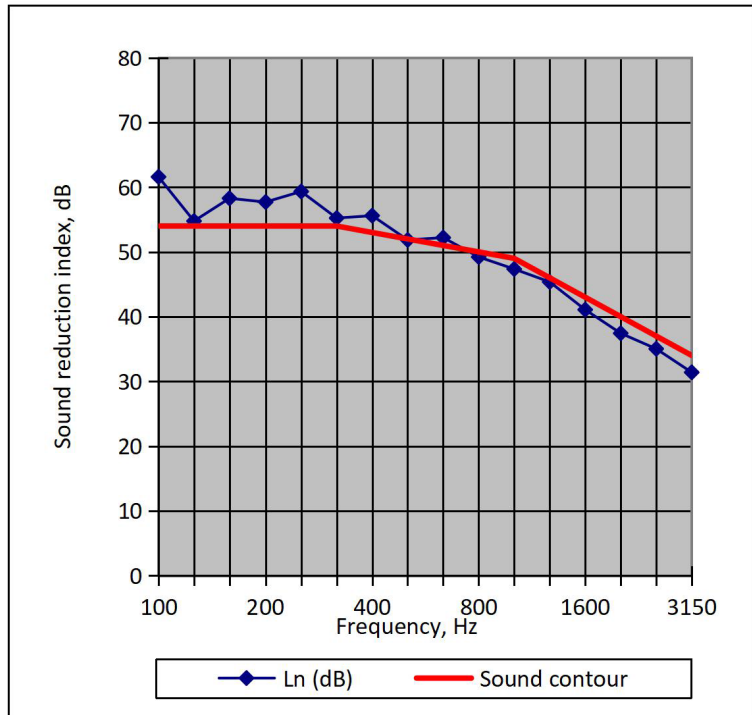
PRODUCTO: **Pavimento Vinílico**

TEST: Reducing Impact Sound Transmission

TEST		RESULTADO	
Inicio Test / Test Start Date:		16 / 07 / 2021	
Fin de Test / Test Finish Date:		16 / 07 / 2021	
Muestra / Sample		15 times 1.5mm IXPE	
Normativa / Standards		ISO 10140-3:2010	
Procedimiento / Procedure		ISO 717-2:2013	
Ensamblajes de Piso / Floor Assemblies		El sistema consistió en un piso de cemento de 150mm de espesor sin desnivel y el IXPE de 1,5 mm se colocaron en el piso de cemento. The system consisted of 150mm thick concrete floor without drop ceiling and the 1.5mm IXPE were placed on the concrete floor	
Piso / Flooring		Indicado por el fabricante	
Espesor / Overall thickness		/ mm	
Longitud / Length		/ mm	
Amplitud / Breadth		/ mm	
Contrapiso (Si aplicable) / Underlayment: (if applicable)			
Espesor / Thickness	Gramage / Grammage	1.62 mm	0.107 kg/m2
Dureza (Shore A): / Categoría: / Hardness (Shore A): / Category:		IXPE	
Volumen de la habitación / Volume of the source room		131 Vs, m3	
Recepción de volumen de la sala / Volume of the receiving room		134 VR, m3	
Fuente temperatura ambiente / Source room temperature		29.2 ts, °C	
Temperatura ambiente recibida / Receiving room temperature		30.9 tR, °C	
Humedad relativa de la sala de pruebas / Relative humidity of test room		74 %	
Área de prueba y muestra / Area of test specimen		10.6 S, m2	

TEST: Reducing impact sound transmission

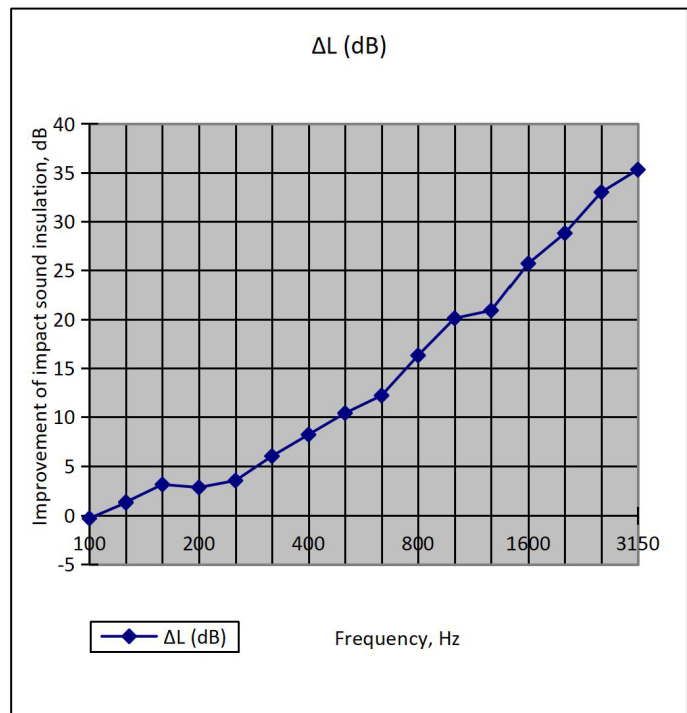
Frequency (Hz)	L_n (dB)
100	61.6
125	54.8
160	58.3
200	57.7
250	59.3
315	55.2
400	55.6
500	51.9
630	52.2
800	49.2
1000	47.4
1250	45.4
1600	41.1
2000	37.4
2500	35.0
3150	31.4



Rating according to ISO 712-2: 2013 in one-third octave band ,the ΔL_w was shown below.

Weighted normalized impact sound pressure level	$L_{n,w} =$	52 dB
Spectrum adaptation	$C_1 =$	0 dB

Frequency (Hz)	$L_{n,0}$ (dB)	ΔL (dB)
100	61.3	-0.3
125	56.1	1.3
160	61.4	3.1
200	60.5	2.8
250	62.8	3.5
315	61.2	6.0
400	63.8	8.2
500	62.3	10.4
630	64.4	12.2
800	65.5	16.3
1000	67.5	20.1
1250	66.3	20.9
1600	66.8	25.7
2000	66.2	28.8
2500	68.0	33.0
3150	66.7	35.3



Rating according to ISO 712-2: 2013 in one-third octave band ,the ΔL_w was shown below.

Weighted improvement of impact sound insulation	$\Delta L_w =$	19 dB
Spectrum adaptation	$C_{1\Delta} =$	-10 dB