

## WHISPER STEP PRODUCT TESTING

ACOUSTICAL PERFORMANCE

	Flooring Installation	Flooring Type	Thickness	Ceiling	Flooring / Ceiling Assembly	Acoustical Performance		
					Subfloor	IIC	Delta IIC	STC
A	Double - Glue	LVP	0.08" (2mm)	Drop Ceiling	6" Slab (152 mm)	65	21	63
B	Double - Glue	LVP	0.125" (3mm)	Drop Ceiling	6" Slab (152 mm)	65	21	63
C	Floating/Click	LVP	3.2 mm	Drop Ceiling	6" Slab (152 mm)	67	22	62
Ca	Floating/Click	LVP	3.2 mm	None	6" Slab (152 mm)	51	-	51
D	Floating/Click	LVP	4.0 mm	Drop Ceiling	6" Slab (152 mm)	66	22	63
E	Floating/Click	LVP	5.0 mm	Drop Ceiling	6" Slab (152 mm)	68	24	62
F	Floating/Click	LVP	4.0 mm	None	1.5" Gypcrete on top of 8" Hallow Core Plank (203mm)	54	-	52
G	Floating/Click	LVP	4.0 mm	Drop Ceiling	1.5" Gypcrete over 18" Open Web Wood Truss	54	-	59
H	Floating/Click	LVP	4.0 mm	Drop Ceiling	0.75" Gypcrete over 18" Open Web Wood Truss	50	-	57
I	Floating/Click	US Floors CoreTec Plus	8.0 mm	Drop Ceiling	6" Slab (152 mm)	69	26	61
J	Floated	Laminate	6.82 mm	Drop Ceiling	6" Slab (152 mm)	69	-	60
K	Double - Glue	Engineered Wood	10.26 mm	None	6" Slab (152 mm)	49	21	52
L	Single - Glue	3/4" Solid Wood	3/4"	Drop Ceiling	0.75" Gypcrete over 18" Open Web Wood Truss	57	-	60
M	Floating/Click	LVP	4.0 mm	Drop Ceiling	8" Slab (203 mm)	71	-	62
N	Floating/Click	US Floors CoreTec Plus	12 mm	Drop Ceiling	18" Open Web Wood Truss (No Gypcrete)	60	-	59
O	Floating/Click	US Floors CoreTec Plus	8.0 mm	Drop Ceiling	8" Slab (203 mm)	73	-	64
	In - Room Noise							
P	Floating/Click	LVP	4.0 mm	None	Tested with and without Whisper Step	WS Reduced up to 10 Decibels		

ASTM E 492/21 79/90 for Tests A-N

ASTM E3133 for Test O