

SOUND RATINGS FOR ACOUSTICORK® SOUND CONTROL UNDERLAYMENT FLOOR/CEILING ASSEMBLIES

	TEST REFERENCE	SUBFLOOR	ACOUSTICORK PRODUCT / THICKNESS	SUSPENDED CEILING	OVERLAY	FLOOR COVERING	SOUND RATINGS (IIC / STC)	Δ IIC RATINGS (ASTM E-2179)
WOOD JOIST FLOOR SYSTEMS	RAL IN95-11•RAL TL95-118	5/8" PLYWOOD	R60 - 6 MM	YES	1-1/2" GYPSUM CONCRETE	CERAMIC TILE	57 / 60	N/A
	FLOOR SYSTEMS	5/8" PLYWOOD	R60 - 6 MM	YES	1-1/2" GYPSUM CONCRETE	GLUED WOOD	54 / 59	N/A
	RAL IN95-15•RAL TL95-122	5/8" PLYWOOD	R60 - 6 MM	YES	1-1/2" GYPSUM CONCRETE	FLOATING LAMINATE	53 / 60	N/A
	RAL IN98-37•RAL TL98-186	5/8" PLYWOOD	R60 - 6 MM	YES	1-1/2" GYPSUM CONCRETE	FLOATING WOOD	57 / 60	N/A
	RAL IN94-20•RAL TL94-296	5/8" PLYWOOD	R60 - 6 MM	YES	1-1/2" MORTAR BED	CERAMIC TILE	50 / 61	N/A
	RAL IN94-19•RAL TL94-274	5/8" PLYWOOD	R60 - 6 MM	YES	1/2" CEMENT BACKER BOARD	CERAMIC TILE	50 / 64	N/A
	NGC 7012149•NGC 5012073	3/4" OSB	CORKPLUS 250 - 2.5 MM	YES	3/4" GYPSUM CONCRETE	GLUED VINYL PLANK	51 / 56	N/A
	100579518CRT-001•100579518CRT-002	3/4" OSB	CORKPLUS 250 - 2.5 MM	YES	1-1/2" GYPSUM CONCRETE	GLUED VINYL PLANK	51 / 53	N/A
	H1810.16-113-11-RO	3/4" OSB	ECO2- 1.9 MM	YES	3/4" GYPSUM CONCRETE	GLUED VINYL PLANK	52 / 58	N/A
	H1810.15-113-11-RO	3/4" OSB	EZ FLOOR LVT - 2 MM	YES	3/4" GYPSUM CONCRETE	GLUED VINYL PLANK	51 / 58	N/A
CONCRETE FLOOR SYSTEMS	RAL IN95-3•RAL TL95-256	4" SLAB	R60 - 6 MM	YES	1-1/2" MORTAR BED	CERAMIC TILE	59 / 60	N/A
	FLOOR SYSTEMS	6" SLAB	R60 - 6 MM	YES	NONE	CERAMIC TILE	61 / 60	N/A
	RAL IN95-43•RAL TL95-366	6" SLAB	R60 - 6 MM	YES	NONE	GLUED WOOD	61 / 62	N/A
	RAL IN95-42•RAL TL95-365	6" SLAB	R60 - 6 MM	YES	3/4" PLYWOOD	NAILED WOOD	61 / 61	N/A
	RAL IN95-41•RAL TL95-364	6" SLAB	R60 - 6 MM	YES	NONE	FLOATING WOOD	63 / 60	N/A
	RAL IN95-2•RAL TL95-40	6" SLAB	R60 - 6 MM	YES	1/2" CEMENT BOARD	CERAMIC TILE	60 / 60	N/A
	RAL IN95-40•RAL TL95-363	6" SLAB	R25 - 2.5 MM	YES	NONE	FLOATING WOOD	62 / 59	N/A
	RAL IN98-4•RAL TL98-27	6" SLAB	R60 - 6 MM	NO	NONE	FLOATING WOOD	50 / 52	22
	RAL IN98-41•RAF TL98-280	8" HC SLAB	S130 - 13 MM	NO	NONE	CERAMIC TILE	50 / 56	22**
	RAL IFC04-002•RAL TL98-27	6" SLAB	AC55 PLUS - 12.5 MM	NO	NONE	GLUED WOOD	54 / 52	26
	NGC 7007027/58•NGC 5007028	6" SLAB	PR60 - 6 MM WAVE	NO	NONE	GLUED WOOD	54 / 53	25
	NGC 7007070•NGC 5007031	8" SLAB	CRC950 - 9.5 MM	NO	NONE	CERAMIC TILE	52 / 56	22**
	NGC 7008087•NGC 5007039	6" SLAB	QUIET COMFORT - 2.5 MM	YES	NONE	FLOATING LAMINATE	69 / 67	N/A
	NGC 7008139/40•NGC 5008072	6" SLAB	RC500 - 5 MM	NO	NONE	GLUED WOOD	50 / 50	21
	NGC 7008137/38•NGC 5008071	6" SLAB	RC1000 - 10 MM	NO	NONE	CERAMIC TILE	50 / 54	22
	NGC 7008133•NGC 5008068	8" SLAB	RR300 - 3.2 MM	NO	NONE	FLOATING WOOD	55 / 54	23**
	NGC 7011072•NGC 5011043	8" SLAB	CORKPLUS 250 - 2.5 MM	NO	NONE	GLUED VINYL PLANK	55 / 55	23**
	NGC 7012150/51•NGC 5012074	6" SLAB	CORKPLUS 250 - 2.5 MM	NO	NONE	GLUED VINYL PLANK	51 / 51	22
	NGC 7012150/51•NGC 5012074	6" SLAB	CORKPLUS 250 - 2.5 MM	YES	NONE	GLUED VINYL PLANK	68 / 61	22
	H1810.14-113-11-RO	8" SLAB	ECO2 -1.9 MM	NO	NONE	GLUED VINYL PLANK	53 / 57	21**
	H1810.10-113-11-RO	6" SLAB	ECO2 -1.9 MM	NO	NONE	GLUED VINYL PLANK	50 / 53	21
	H1810.12-113-11-RO	6" SLAB	ECO2 -1.9 MM	YES	NONE	GLUED VINYL PLANK	66 / 62	21
	H1810.13-113-11-RO	8" SLAB	EZ-FLOOR LVT - 2 MM	NO	NONE	GLUED VINYL PLANK	54 / 55	21**
	H1810.09-113-11-RO	6" SLAB	EZ-FLOOR LVT - 2 MM	NO	NONE	GLUED VINYL PLANK	50 / 52	21
	NGC 7012099•NGC 5012099	6" SLAB	EZ-FLOOR LVT - 2 MM	YES	NONE	GLUED LVT PLANK	69 / 66	20
	NGC 7012099•NGC 5012099	6" SLAB	LVT TOTAL COMFORT- 1.8 MM	YES	NONE	FLOATING LVT PLANK	69 / 66	20
	NGC 7012089•NGC 5012038	8" SLAB	PURC 200 - 2 MM	NO	NONE	FLOATING LVT PLANK	54 / 53	22**

** Calculated Δ IIC rating for materials tested on concrete slabs, without ceiling assemblies, of different thickness than allowable under ASTM 2179.