

**Sound Ratings for AcoustiCORK® Sound Control Underlayment
Floor/Ceiling Assemblies**

	Test Reference	Subfloor	AcoustiCORK Product / Thickness	Suspended Ceiling	Overlay	Floor Covering	Sound Ratings		Δ IIC Ratings
							IIC	STC	ASTM E-2179
WOOD JOIST FLOOR SYSTEMS	RAL IN95-11•RAL TL95-118	5/8" Plywood	R60 - 6mm	Yes	1-1/2" Gypsum Concrete	Ceramic Tile	57	60	N/A
	RAL IN95-19•RAL TL95-126	5/8" Plywood	R60 - 6mm	Yes	1-1/2" Gypsum Concrete	Parquet Wood	54	59	N/A
	RAL IN95-15•RAL TL95-122	5/8" Plywood	R60 - 6mm	Yes	1-1/2" Gypsum Concrete	Laminate Floor	53	60	N/A
	RAL IN98-37•RAL TL98-186	5/8" Plywood	R60 - 6mm	Yes	1-1/2" Gypsum Concrete	Floating Wood	57	60	N/A
	RAL IN94-20•RAL TL94-296	5/8" Plywood	R60 - 6mm	Yes	1-1/2" Mortar Bed	Ceramic Tile	50	61	N/A
	RAL IN94-19•RAL TL94-274	5/8" Plywood	R60 - 6mm	Yes	1/2" Cement Backer Board	Ceramic Tile	50	64	N/A
	100579518CRT-001•100579518CRT-002	3/4" OSB	CorkPLUS 250 - 2.5mm	Yes	1-1/2" Gypsum Concrete	Glued Vinyl Plank	51	53	N/A
CONCRETE FLOOR SYSTEMS	RAL IN95-3•RAL TL95-256	4" Slab	R60 - 6mm	Yes	1-1/2" Mortar Bed	Ceramic Tile	59	60	N/A
	RAL IN95-37•RAL TL95-256	6" Slab	R60 - 6mm	Yes	None	Ceramic Tile	61	60	N/A
	RAL IN95-43•RAL TL95-366	6" Slab	R60 - 6mm	Yes	None	Glued Wood	61	62	N/A
	RAL IN95-42•RAL TL95-365	6" Slab	R60 - 6mm	Yes	3/4" Plywood	Nailed Wood	61	61	N/A
	RAL IN95-41•RAL TL95-364	6" Slab	R60 - 6mm	Yes	None	Floating Wood	63	60	N/A
	RAL IN95-2•RAL TL95-40	6" Slab	R60 - 6mm	Yes	1/2" Cement Backer Board	Ceramic Tile	60	60	N/A
	RAL IN95-40•RAL TL95-363	6" Slab	R25 - 2.5mm	Yes	None	Floating Wood	62	59	N/A
	RAL IN98-4•RAL TL98-27	6" Slab	R60 - 6mm	No	None	Floating Wood	50	52	22
	RAL IN98-41•RAF TL98-280	8" HC Slab	S130 - 13mm	No	None	Ceramic Tile	50	56	22**
	RAL IFC04-002•RAL TL98-27	6" Slab	AC55 Plus - 12.5mm	No	None	Glued Wood	54	52	26
	NGC 7007027/58•NGC 5007028	6" Slab	PR60 - 6mm Wave	No	None	Glued Wood	54	53	25
	NGC 7007070•NGC 5007031	8" Slab	CRC950 - 9.5mm	No	None	Ceramic Tile	52	56	22**
	NGC 7008087•NGC 5007039	6" Slab	Quiet Comfort - 2.5mm	Yes	None	Floating Wood	69	67	N/A
	NGC 7008139/40•NGC 5008072	6" Slab	RC500 - 5mm	No	None	Glued Wood	50	50	21
	NGC 7008137/38•NGC 5008071	6" Slab	RC1000 - 10mm	No	None	Ceramic Tile	50	54	22
	NGC 7008133•NGC 5008068	8" Slab	RR300 - 3.2mm	No	None	Floating Wood	55	54	23**
NGC 7011072•NGC 5011043	8" Slab	CorkPLUS 250 - 2.5mm	No	None	Glued Vinyl Plank	55	55	24**	

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