

SUMMARY SC TYPE ACOUSTIC TESTING

ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
			Bare Gypsum	RC Deluxe	51	60
		SC190™ 1/8″ (nom.)	Thin Vinyl	RC Deluxe	52	60
			Tile	RC Deluxe	53	
			Wood	RC Deluxe	55	
			Thick Vinyl	RC Deluxe	54	
	3/4"		Carpet	RC Deluxe	78	
	3/4		Vinyl Sheet	RC Deluxe	53	
			VCT	RC Deluxe	53	
		SC250™ 1/4″ (nom.)	Thin Vinyl	RC Deluxe	50	60
			Tile	RC Deluxe	54	
18"			Wood	RC Deluxe	57	
Open Web Truss 24" on center			Thick Vinyl	RC Deluxe	56	58
With R-13	1"	SC190™ 1/8″ (nom.)	Thin Vinyl	RC Deluxe	53	
insulation			Tile	RC Deluxe	54	
modication			Wood	RC Deluxe	59	
			Thick Vinyl	RC Deluxe	58	57
		SC250™ 1/4″ (nom.)	Thin Vinyl	RC Deluxe	53	
			Tile	RC Deluxe	55	
			Wood	RC Deluxe	59	
			Thick Vinyl	RC Deluxe	58	57
		SC50™ 3/8″ (nom.)	Thin Vinyl	RC Deluxe	55	
			Tile	RC Deluxe	58	
			Wood	RC Deluxe	59	
			Thick Vinyl	RC Deluxe	60	59



SUMMARY SC TYPE ACOUSTIC TESTING

ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
18" Open Web Truss 24" on center With no insulation	3/4"	SC190™ 1/8″ (nom.)	Wood	RC Deluxe	55	54
			Thick Vinyl	RC Deluxe	52	54
ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
		SC190™ 1/8″ (nom.)	Bare Gypsum	Philips RC-1 Tru-25	50	
18"			Thin Vinyl	Philips RC-1 Tru-25	51	59
Open Web Truss 24" on center	3/4"		Tile	Philips RC-1 Tru-25	53	59
With R-13 insulation			Wood	Philips RC-1 Tru-25	54	58
			Thick Vinyl	Philips RC-1 Tru-25	51	58
ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	stc
18"	3/4"	SC190™ 1/8″ (nom.)	Thin Vinyl	Merino-Ware	50	58
Open Web Truss			Tile	Merino-Ware	51	59
24" on center With R-13			Wood	Merino-Ware	52	58
insulation			Thick Vinyl	Merino-Ware	50	58
ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
	2/4"		Thin Vinyl	Merino-Ware	50	58
18" Open Web Truss 24" on center With Cavity Blown Full and ULIX		SC190™ 1/8″ (nom.)	Tile	Merino-Ware	51	59
			Wood	Merino-Ware	52	58
			Thick Vinyl	Merino-Ware	50	58

SUMMARY SC TYPE ACOUSTIC TESTING

ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
12" TJI 24" on center With R-13 Insulation	3/4"	SC250™ 1/4″ (nom.)	Thin Vinyl	RC Deluxe	51	
			Tile	RC Deluxe	52	
			Wood	RC Deluxe	55	
			Thick Vinyl	RC Deluxe	54	60
ACCEMBLY	CVPCIIM POUR	SO TYPE MATTING	FLOOR COVERING	DC 1 CHANNEL	ШС	CTC

ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
8" Cast-in-place concrete-no ceiling	SC50™ 3/8″ (nom.)	SC50™ 3/8″ (nom.)	Tile	N/A	51	
			Wood	N/A	51	
			Thick Vinyl	N/A	50	55

ASSEMBLY	GYPSUM POUR	SC TYPE MATTING	FLOOR COVERING	RC-1 CHANNEL	IIC	STC
8" Cast-in-place concrete-no ceiling	*3/4"	SC250™ 1/4″ (nom.)	VCT	N/A	50	
			Tile	N/A	51	
			Wood	N/A	53	
			Thick Vinyl	N/A	51	50

^{*}Gypsum pour = 1" required. Test was performed with LevelRock 2500 FR.

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