Construction Details

# Levelrock<sup>®</sup> Floor Underlayment



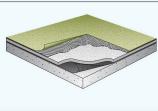
### UL-Rated Fire and Sound Systems

ound System 1	Floor Covering	STC	IIC
o sound mat	None	55	
L Des L521	Sheet vinyl	58	48
	Carpet and pad		76
	Note Refer to UL Directory for proper RC-1 s evaluated with 18" truss spaced 24" of		ent of insulation. Sound te
ound System 2	Floor Covering	STC	IIC
RM-25 <sup>™</sup> sound mat	Sheet vinyl	62	53
UL Des L521	Cushioned vinyl	62	55
	Carpet and pad	62	81
		62	54
	Ceramic tile		
	Engineered wood laminate	61	55
	Note Refer to UL Directory for proper RC-1 spacing based on placement of insulation. Sound evaluated with 12" truss spaced 24" o.c. Tile requires the use of crack isolation membra		
ound System 3	Floor Covering	STC	IIC
o sound mat	Floor Covering 24 oz. carpet and pad Note Sound test evaluated with 12" truss sp	53	60
o sound mat L Des L528	24 oz. carpet and pad Note	53	_
o sound mat . Des L528 ingineered Wood I-Joist bund System 4	24 oz. carpet and pad Note	53	_
ngineered Wood I-Joist und System 4 M-25 sound mat	24 oz. carpet and pad Note Sound test evaluated with 12" truss sp	53 aced 24" o.c.	60
o sound mat . Des L528 ingineered Wood 1-Joist ound System 4 RM-25 sound mat	24 oz. carpet and pad Note Sound test evaluated with 12" truss sp Floor Covering	53 aced 24" o.c.	60 IIC
o sound mat L Des L528 Engineered Wood I-Joist ound System 4 RM-25 sound mat	24 oz. carpet and pad Note Sound test evaluated with 12" truss sp Floor Covering Sheet vinyl	53 aced 24" o.c. STC 64	60 IIC 58
ound System 3 lo sound mat L Des L528 Engineered Wood I-Joist ound System 4 IRM-25 sound mat L Des L570	24 oz. carpet and pad Note Sound test evaluated with 12" truss sp Floor Covering Sheet vinyl Ceramic tile	53 aced 24" o.c. 53 aced 24" o.c. 53 53 64 64 66 64 59 64 59 50 64	60 <b>IIC</b> 58 54 62
o sound mat . Des L528 ingineered Wood I-Joist bund System 4 RM-25 sound mat . Des L570 bund System 5	24 oz. carpet and pad         Note         Sound test evaluated with 12" truss sp         Floor Covering         Sheet vinyl         Ceramic tile         Engineered wood laminate         Note         Refer to UL Directory for proper RC-1 s	53 aced 24" o.c. 53 aced 24" o.c. 53 53 64 64 66 64 59 64 59 50 64	60 <b>IIC</b> 58 54 62
ngineered Wood I-Joist und System 4 M-25 sound mat . Des L570	24 oz. carpet and pad         Note         Sound test evaluated with 12" truss sp         Floor Covering         Sheet vinyl         Ceramic tile         Engineered wood laminate         Note         Refer to UL Directory for proper RC-1 s         evaluated with 9-1/2" engineered wood	STC 64 66 64 64 64 64 64 64 64 64 64 9pacing based on placem d i-joist spaced 24″ o.c.	IIC       58       54       62
ngineered Wood I-Joist und System 4 M-25 sound mat . Des L570	24 oz. carpet and pad         Note         Sound test evaluated with 12" truss sp         Floor Covering         Sheet vinyl         Ceramic tile         Engineered wood laminate         Note         Refer to UL Directory for proper RC-1 s         evaluated with 9-1/2" engineered wood         Floor Covering         None	53 aced 24" o.c. STC 64 66 64 spacing based on placem d i-joist spaced 24" o.c.	IIC       58       54       62
o sound mat . Des L528 ngineered Wood I-Joist bund System 4 RM-25 sound mat . Des L570 bund System 5 RB <sup>™</sup> sound board	24 oz. carpet and pad         Note         Sound test evaluated with 12" truss sp         Floor Covering         Sheet vinyl         Ceramic tile         Engineered wood laminate         Note         Refer to UL Directory for proper RC-1 s         evaluated with 9-1/2" engineered wood         Floor Covering         None         Sheet vinyl	53           aced 24" o.c.           STC           64           66           64           66           64           55	IIC           58           54           62           ent of insulation. Sound te           IIC           54           52
o sound mat L Des L528 Engineered Wood I-Joist Dund System 4 RM-25 sound mat	24 oz. carpet and pad         Note         Sound test evaluated with 12" truss sp         Floor Covering         Sheet vinyl         Ceramic tile         Engineered wood laminate         Note         Refer to UL Directory for proper RC-1 s         evaluated with 9-1/2" engineered wood         Floor Covering         None	53           aced 24" o.c.           STC           64           66           64           66           64           66           64           65           65	IIC 58 54 62 ent of insulation. Sound te

und System 6	Floor Covering	STC	IIC
M-25 sound mat	Sheet vinyl	58	51
Des L569	Cushioned vinyl	59	54
	Carpet and pad	59	77
	Ceramic tile	59	52
	Engineered wood laminate	58	55
	Note Refer to UL Directory for proper RC-1 spa evaluated with 2x10 wood joist spaced 1		nt of insulation. Sound te
und System 7	Floor Covering	STC	IIC
Sound board	Cushioned vinyl	58	50
Des L569	Carpet and pad	58	73
	Engineered wood laminate	58	51
	Floor Covering Sheet vinvl	64	55
SRM-25 sound mat	Sheet vinyl	64	55
Des G551			55
	Carpet and pad	63	81
	Carpet and pad Ceramic tile	63 65	81
	·····		81
	Ceramic tile	65	81 51
Concrete Slab Ind System 9	Ceramic tile	65	81 51
Concrete Slab	Ceramic tile Engineered wood laminate	65 63	81 51 58

#### Sound System 10

SRM-25 sound mat Concrete slab and LEVELROCK floor underlayment D-900



Floor Covering	STC	IIC
Sheet vinyl	56	49
Carpet and pad		77
Ceramic tile	56	51
Engineered wood laminate	54	50
1" Levelrock bare floor		50
Noto		

#### Note

D-900 refers to a series of concrete fire-rated systems. Please refer to UL Directory for additional information.

#### Product Updates

See levelrock.com for the most up-to-date product information. **Trademarks** The following trademarks used herein are owned by United States Gypsum Company or a related company: LEVELROCK, SRB, SRM-25, USG, USG in stylized letters.

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