

ISOVER ROBUST DETAILS INSULATION GUIDE

Isover offers an extensive range of acoustic and thermal insulation that is suitable for use in Robust Details specifications. Use the table below to determine the correct Isover insulation for each Robust Detail.

Separating Walls England & Wales					
Wall Type	Detail	Acoustic performance dB (D _{nt,w} + C _{tr})	Minimum Cavity	Insulation	Order Code
Masonry	E-WM-1	≥48	75mm	RD Party Wall Roll	75mm 5200625584
	E-WM-2	≥48			100mm 5200625585
	E-WM-3	≥48			125mm 5200625593
	E-WM-4	≥48			150mm 5200625592
	E-WM-5	≥48	100mm	RD Party Wall Roll	100mm 5200625585
	E-WM-6	≥48	75mm	RD Party Wall Roll	125mm 5200625593
					150mm 5200625592
					75mm 5200625584
					100mm 5200625585
					125mm 5200625593
					150mm 5200625592
	E-WM-10	≥48	100mm	RD Party Wall Roll	100mm 5200625585
	E-WM-11	≥48			125mm 5200625593
					150mm 5200625592
	E-WM-12	≥48	75mm	RD Party Wall Roll	75mm 5200625584
	E-WM-13	≥48			100mm 5200625585
					125mm 5200625593
	150mm 5200625592				
	E-WM-16	≥48	100mm	RD Party Wall Roll	100mm 5200625585
					125mm 5200625593
					150mm 5200625592
					75mm 5200625584
	E-WM-17	50	75mm	RD Party Wall Roll	100mm 5200625585
					125mm 5200625593
					150mm 5200625592
					75mm 5200625584
E-WM-18	≥48	100mm	RD Party Wall Roll	100mm 5200625585	
				125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
				125mm 5200625593	
E-WM-19	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-20	50	75mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-21	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-22	50	75mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-23	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-24	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-25	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-26	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-27	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-28	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
E-WM-29	≥48	75mm	RD Party Wall Roll	75mm 5200625584	
				100mm 5200625585	
				125mm 5200625593	
				150mm 5200625592	
E-WM-30	≥48	100mm	RD Party Wall Roll	100mm 5200625585	
				125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
E-WM-31	≥48	100mm	RD Party Wall Roll	125mm 5200625593	
				150mm 5200625592	
				75mm 5200625584	
				100mm 5200625585	
Timber	E-WT-1	≥48	50mm	Isover Timber Frame Batt 40	90mm 5200625341
					Within Stud
					Isover Timber Frame Batt 40
					90mm 5200625341
E-WT-2	≥48	50mm	Timber Party Wall Roll	50mm 5200625559	
				In Cavity	
				Timber Party Wall Roll	
				50mm 5200625559	

Separating Walls Scotland					
Wall Type	Detail	Acoustic performance dB (D _{nt,w})	Minimum Cavity	Insulation	Order Code
Masonry	V-WM-11	≥56	100mm	RD Party Wall Roll	100mm 5200625585
	V-WM-19	≥56			125mm 5200625593
	V-WM-20	≥56			150mm 5200625592
	V-WM-21	≥56			
Timber	V-WT-1	≥56	50mm	Isover Timber Frame Batt 40	90mm 5200625341
					Within Stud
	V-WT-2	≥56	50mm	Isover Timber Frame Batt 40	90mm 5200625341
					In Cavity
				Timber Party Wall Roll	50mm 5200625559

Separating Floors England & Wales					
Floor Type	Detail	Acoustic performance dB (D _{nt,w} + C _{tr})	Impact performance dB (L _{nt,w})	Insulation	Order Code
Timber	E-FT-1	45	62	Between Joists	
				APR 1200	100mm 5200625581
				Between Floating Floor Battens	
	APR 1200	25mm 5200625577			
	E-FT-2	45	62	Between Joists	
				APR 1200	100mm 5200625581
Between Floating Floor Battens					
APR 1200	65mm 5200625579				
Concrete	E-FC-8	45	62	Isover RD Acoustic Floor Slab	25mm 5200013705

Separating Floors Scotland					
Floor Type	Detail	Acoustic performance dB (D _{nt,w})	Impact performance dB (L _{nt,w})	Insulation	Order Code
Timber	V-FT-1	56	56	Between Joists	
				APR 1200	100mm 5200625581
				Between Floating Floor Battens	
	APR 1200	50mm 5200625578			
	V-FT-2	56	56	Between Joists	
				APR 1200	100mm 5200625581
Between Floating Floor Battens					
APR 1200	50mm 5200625578				

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Order Placement or Order Enquiries

Telephone: 0800 032 2555
 Email: isovercustomerservice@saint-gobain.com

Technical Advice & Support Line

Telephone: 0115 945 1143
 Email: isover.enquiries@saint-gobain.com