

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	45	75mm	RD Party Wall Roll	75mm	5200625584	
	E-WM-2	48			100mm	5200625585	
	E-WM-3				125mm	5200625593	
	E-WM-4				150mm	5200625592	
	E-WM-5				45	100mm	5200625585
	E-WM-6					125mm	5200625593
	E-WM-10	50	100mm	RD Party Wall Roll	150mm	5200625592	
	E-WM-11	45	75mm	RD Party Wall Roll	100mm	5200625585	
	E-WM-12				125mm	5200625593	
	E-WM-13				150mm	5200625592	
	E-WM-16	50	100mm	RD Party Wall Roll	100mm	5200625585	
	E-WM-17	50	75mm	RD Party Wall Roll	125mm	5200625593	
					150mm	5200625592	
					75mm	5200625584	
					100mm	5200625585	
		50	100mm	RD Party Wall Roll	125mm	5200625593	
					150mm	5200625592	
					100mm	5200625585	
		E-WM-18	50	100mm	RD Party Wall Roll	125mm	5200625593
		E-WM-19	53			150mm	5200625592
		E-WM-20	50			100mm	5200625585
	E-WM-21	125mm				5200625593	
	E-WM-24	150mm				5200625592	
	E-WM-25	45				75mm	5200625584
	E-WM-26		100mm	5200625585			
	E-WM-29	48	75mm	RD Party Wall Roll	125mm	5200625593	
	E-WM-31	50	100mm	RD Party Wall Roll	150mm	5200625592	
					100mm	5200625585	
					125mm	5200625593	
					150mm	5200625592	
	Timber	E-WT-1	48	50mm	Within Stud		
					Timber Frame Batt 40	90mm	5200625341
					Timber Frame Roll 40	90mm	5200625582
E-WT-2		In Cavity					
		Timber Frame Party Wall Roll			50mm	5200625559	
					75mm	5200625561	
					100mm	5200625563	

Separating Walls England & Wales (cont)						
Wall Type	Detail	Acoustic performance dB (D _{nT,w} + C _{tr})	Minimum Cavity	Insulation	Order Code	
Steel	E-WS-1	45	50mm	Acoustic Partition Roll (APR 1200)	25mm (x2 layers)	5200625577
	E-WS-2	45	100mm	Acoustic Partition Roll (APR 1200)	100mm	5200625581
	E-WS-5	50	75mm	Acoustic Slab	75mm	5200625435
					100mm	5200625437

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				125mm	5200625593
	V-WM-20				150mm	5200625592
	V-WM-21					
Timber	V-WT-1	56	50mm	Within Stud		
				Timber Frame Batt 40	90mm	5200625341
				Timber Frame Roll 40	90mm	5200625582
	In Cavity					
	V-WT-2			Timber Frame Party Wall Roll	50mm	5200625559
					75mm	5200625561
					100mm	5200625563

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	48	62	Between I Joists	
				APR 1200	100mm 5200625581
				Between Floating Floor Battens	
				APR 1200	25mm 5200625577
	E-FT-2	48	62	Between Solid Joists	
				APR 1200	100mm 5200625581
				Between Floating Floor Battens	
				APR 1200	65mm 5200625579

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 I Joists	
				APR 1200	100mm 5200625581
				Between Floating Floor Battens	
				APR 1200	50mm 5200625578
	V-FT-2	56	56	Between Solid Joists	
				APR 1200	100mm 5200625581
				Between Floating Floor Battens	
				APR 1200	50mm 5200625578

Publish date: November 2020
Reference code: 001-380

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