

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.

robustdetails®

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				100mm	100mm	5200625585				
	E-WM-6					125mm	5200625593				
	E-WM-10	45	150mm	5200625592							
	E-WM-11	50	100mm	RD Party Wall Roll	100mm	5200625585					
	E-WM-12	45	75mm	RD Party Wall Roll	125mm	5200625593					
					150mm	5200625592					
					75mm	5200625584					
	E-WM-13	50	75mm	RD Party Wall Roll	100mm	5200625585					
	E-WM-16	50	100mm	RD Party Wall Roll	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	50	100mm	RD Party Wall Roll	100mm	5200625585					
	E-WM-19	53			125mm	5200625593					
	E-WM-20	50					150mm	5200625592			
	E-WM-21				48	75mm			RD Party Wall Roll	75mm	5200625584
	E-WM-24									100mm	5200625585
	E-WM-25	45			100mm	RD Party Wall Roll	125mm	5200625593			
	E-WM-26						150mm	5200625592			
E-WM-29	48	75mm			RD Party Wall Roll	75mm	5200625584				
			100mm	5200625585							
			125mm	5200625593							
			150mm	5200625592							
			100mm	5200625585							
			125mm	5200625593							
E-WM-31	50	100mm	RD Party Wall Roll	150mm	5200625592						
				100mm	5200625585						
				125mm	5200625593						
Timber	E-WT-1	48	50mm	Within Stud							
				Timber Frame Batt 40	90mm	5200625341					
				Timber Frame Roll 40	90mm	5200625582					
	In Cavity										
	E-WT-2			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 Joists			
				APR 1200	100mm	5200625581	
				Between Floating Floor Battens			
	APR 1200			25mm	5200625577		
	E-FT-2			48	62	Between Solid Joists	
						APR 1200	100mm
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 Joists			
				APR 1200	100mm	5200625581	
				Between Floating Floor Battens			
	APR 1200			50mm	5200625578		
	V-FT-2			56	56	Between Solid Joists	
						APR 1200	100mm
Between Floating Floor Battens							
APR 1200	50mm	5200625578					

Publish date: November 2020
Reference code: 001-380

Saint-Gobain ISOVER reserve the right to alter or amend product specification without notice. The information given in this publication is correct to the best of our knowledge at the time of publication. Whilst Saint-Gobain ISOVER will endeavour to ensure publications are up to date, it is the users responsibility to check with us that it is correct prior to use.

**Customer Service -
Order Placement and Enquiries**

Telephone: 01473 820820
Email: iukcustomerservice@saint-gobain.com

Technical Support Centre

Telephone: 01473 820850
Email: technicalsupport@saint-gobain.com

ISOVER
SAINT-GOBAIN