

ACOUSTICS TESTED WINDOWS & DOORS AWS PRODUCT SOLUTIONS

AWS has tested a number of systems for acoustic performance. The table below provides a summary of all tested systems.

Series	Description	Glass	Rw (C;C _w)	Test Report
105	Office Partitioning System	6,38mm/40mm Air/6,38mm	40 (-3,-8)	15-083-01
105	Office Partitioning System	10,38mm/40mm Air/6,38mm	44 (-1,-6)	15-083-02
105	Office Partitioning System	10,38mm/40mm Air/10,38mm	45 (-1,-5)	15-083-04
105	Office Partitioning System	10,38mm	35 (-1,-2)	15-083-04
400	CentreGLAZE™	6,5 Vlam Hush™	34 (0;-3)	4867-5 REV A
400	CentreGLAZE™	10,5 Vlam Hush™	37 (0;-3)	4867-6 REV A
400	CentreGLAZE™	10,38 Lam	34 (-1,-2)	4867-7 REV A
400	CentreGLAZE™	6,38 Lam	32 (-2;-3)	4867-8 REV A
411	Top-Hung Bifold Door	6,38 Lam	28 (0;-2)	4867-22
411	Top-Hung Bifold Door	8,38 lam	31 (-1,-2)	4867-23
424	CentreGLAZE™	8,5 Vlam Hush™/10mm Air/6,5 Vlam Hush™	39 (-2;-6)	4867-1
424	CentreGLAZE™	6,5 Vlam Hush™/12mm Air/6mm Tgh	36 (-1;-5)	4867-2
442	Commercial D'Stacker	6,38 Lam	32 (-1,-2)	ALA-16-090-11
442	Commercial D'Stacker	10,5mm Vlam Hush™	36 (0;-2)	ALA-16-090-12
442	Commercial D'Stacker (Rail Stiffeners)	12,5mm Vlam Hush™	38 (-1;-3)	ALA-16-090-13
466	Commercial Awning Window	6,5mm Vlam Hush™/10mm Air/8,5 Vlam Hush™	41 (-1;-5)	4867-10
466	Commercial Awning Window	6mm Tgh/12mm Air/6,5 Vlam Hush™	40 (-1;-5)	4867-11
466	Commercial Awning Window	6,5mm Vlam Hush™	35 (-1;-4)	4867-9
471	Apartment Sliding Door	6,5 Vlam Hush™	32 (-1;-3)	4867-19
471	Apartment Sliding Door	10,5 Vlam Hush™	33 (0;-2)	4867-20
471	Apartment Sliding Door	6,5 Vlam Hush™ / 8 Air / 5 Toughened	33 (-1;-2)	4867-21
504	Sliding Window	3mm float	STC22	ATF283
504	Sliding Window	6,38mm Lam	32 (-1;-2)	ATF813
504	Sliding Window	7,52mm Lam	32 (-1;-2)	ATF814
504	Sliding Window	20mm IGU (6mm/8 Air/6,38 Lam)	30 (0,-1)	ALA 17-086-1
504	Sliding Window	6mm Glass	29 (0,-1)	ALA 17-086-2
504	Sliding Window	10mm Glass	31 (0,-1)	ALA 17-086-3
514	Double-Hung Window	7,52mm Lam	30 (-2;-3)	AFT785
514	Double-Hung Window	5mm float	28 (-2;-3)	ATF783
514	Double-Hung Window	6,38mm Lam	29 (-3;-4)	ATF784
514	Double-Hung Window	7,52mm Lam	30 (-2;-3)	ATF785
516	Awning Window	6,38mm Lam	34 (-1;-2)	ATF1195
516	Awning Window	3mm	STC30	ATF262
516	Awning Window	10,38mm Lam	STC36	ATF265
516	Awning Window	20mm IGU (6mm/8mm Air/6,38mm Lam)	33 (-1,-4)	ALA 17-086-4
516	Awning Window	6mm	30 (-1,-1)	ALA 17-086-5
516	Awning Window	10mm	33 (-1,-2)	ALA 17-086-6

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Series	Description	Glass	Rw (C;C _v)	Test Report
531	SoundOUT™ Sliding Window with primary 504 Awning window (3mm float) and 100mm air gap	6.38mm Lam	STC38	ATF284
531	SoundOUT™ Sliding Window with primary 504 Sliding window (3mm float) and 100mm air gap	7.52mm Lam	41 (-2;-8)	ATF816
531	SoundOUT™ Sliding Window with primary 504 Sliding window (3mm float) and 100mm air gap	6.38mm Lam	41 (-2;-7)	ATF817
532	SoundOUT™ Casement with primary 516 Awning window (3mm float) and 100mm air gap	6.38mm Lam	STC45	ATF263
532	SoundOUT™ Casement with primary 516 Awning window (3mm float) and 100mm air gap	10.38mm Lam	STC50	ATF264
533	SoundOUT™ Sliding Door with primary 541 Sliding Door (4mm Tgh) and 100mm air gap	6.38mm Lam	42 (-1;-6)	ATF798
533	SoundOUT™ Sliding Door with primary 541 Sliding Door (4mm Tgh) and 100mm air gap	6.38mm Lam	42 (-1;-6)	ATF799
533	SoundOUT™ Sliding Door with primary 541 Sliding Door (4mm Tgh) and 100mm air gap	4mm Tgh	41 (-2;-7)	ATF800
533	SoundOUT™ Sliding Door	6.38mm Lam	30 (I;-1)	ATF801
533	SoundOUT™ Sliding Door	7.52mm Lam	31 (I;-1)	ATF802
541	Sliding Door	6.38mm Lam	30 (-3;-4)	ATF792
541	Sliding Door	6.38mm Lam	32 (-1;-2)	ATF793
541	Sliding Door	10.38mm Lam	35 (-2;-3)	ATF794
541	Sliding Door	7.52mm Lam	32 (0;-1)	ATF795
541	Sliding Door	5mm Tgh/9mm Air/5mm Tgh	33 (-1;-3)	ATF796
541	Sliding Door	4mm Tgh	28 (-1;-2)	ATF797
542	Sliding Door	20mm IGU (6mm/8mm Air/6.38mm Lam)	33 (-1, -3)	ALA 17-086-9
542	Sliding Door (with rail stiffeners)	20mm IGU (6mm/8mm Air/6.38mm Lam)	34 (-1, -3)	ALA 17-086-10
542	Sliding Door (with rail stiffeners)	10mm Glass	33 (-1, -3)	ALA 17-086-11
542	Sliding Door (with rail stiffeners)	6 mm Glass	31 (-1, -2)	ALA 17-086-12
548	French Door System Outward Opening	5mm Tgh/9mm Air/5mm Tgh	33 (-2;-4)	ATF803
548	French Door System Outward Opening	6.38mm Lam	32 (-2;-3)	ATF804
602	Sliding Window	20mm IGU (6mm/8mm Air/6.38mm Lam)	34 (-1, -3)	ALA 17-086-7
601	Sliding Window	4mm Float	31 (-1;-2)	ATF1198
601	Sliding Window	10.38mm Lam	35 (0;-1)	ATF1199
601	Sliding Window	6.38mm Lam	33 (0;-1)	ATF1200
601	Sliding Window	4mm float/8mm Air/4mm Float	32 (0;-2)	ATF1201
613	Double-Hung Window	6.38mm Lam	30 (0;-1)	ATF1320
614	Sashless Double Hung	6mm float	26 (0;0)	ATF1202
616	Awning Window	4mm float	32 (-2;-3)	ATF1210
616	Awning Window	6.38mm Lam	34 (-1;-2)	ATF1211
616	Awning Window	10.38mm Lam	36 (-1;-2)	ATF1212
616	Awning Window	6mm/12mm Air/6mm	35 (-1;-3)	ATF1213
618	MAGNUM™ Sliding Door	6.38mm Vlam Hush™	32 (0;-2)	4867-16
618	MAGNUM™ Sliding Door	10.5mm Vlam Hush™	34 (0;-2)	4867-17
618	MAGNUM™ Sliding Door	6.5Vlam Hush™ / 8Air / 5Toughened	35 (-1;-4)	4867-18

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Series	Description	Glass	Rw (C;C _v)	Test Report
642	Commercial D'Stacker Door	12.5mm VLam Hush™	37 (0,-2)	ALA-16-090-16
646	SoundOUT™ FrontGLAZE™	12.50mm VLam Hush™ / 87.5Air / 12.50mm VLam Hush	51 (-2,-6)	14-086-01
646	SoundOUT™ FrontGLAZE™	10.50mm VLam Hush™ / 87.5Air / 10.50mm VLam Hush	50 (-1,-5)	14-086-02
646	SoundOUT™ FrontGLAZE™	10.38mm VLam Hush™ / 87.5Air / 10.38mm VLam Hush	46 (-2,-5)	14-086-03
646	SoundOUT™ FrontGLAZE™	10.5mm VLam Hush™ / 92.5Air / 6.50mm VLam Hush	50 (-2,-6)	14-086-04
646	SoundOUT™ FrontGLAZE™	6.5mm VLam Hush / 97.5Air / 6.5VLam Hush	48 (-2,-6)	14-086-05
646	SoundOUT™ FrontGLAZE™	6.38mm Lam / 97.5mm Air / 6.38mm Lam	43 (-2,-6)	14-086-06
704	SlideMASTER™ Sliding Door	6.38mm Lam	30 (0,-1)	ALA10-080
704	SlideMASTER™ Sliding Door	10.38mm Lam	31 (-1,-1)	ALA10-080
704	SlideMASTER™ Sliding Door	10.5 VLam Hush™	33 (0,-2)	ALA10-080
704	SlideMASTER™ Sliding Door	6.38mm / 11.24mm Air / 6.38mm	33 (-1,-3)	14-087-01
704	SlideMASTER™ Sliding Door	10.38mm / 7.62mm Air / 6mm Tgh	35 (0,-2)	14-087-02
726	Thermally Broken Awning Window	8.5 VLam Hush™ / 10mm Air / 6.5 VLam Hush™	41 (-1,-5)	4867-12
726	Thermally Broken Awning Window	6.5 VLam Hush™ / 12mm Air / 6mm Tgh	40 (-1,-5)	4867-13
731	Thermally Broken Sliding Door	8.5 VLam Hush / 10mm Air / 6.5 VLam Hush™	37 (-1,-3)	4867-14
731	Thermally Broken Sliding Door	6mm Tgh / 12mm Air / 6.5 VLam Hush™	37 (-1,-4)	4867-15
804	Thermally Broken CentreGLAZE™	8.5 VLam Hush™ / 10mm Air / 6.5 VLam Hush™	39 (-1,-6)	4867-3
804	Thermally Broken CentreGLAZE™	6.5 VLam Hush™ / 12mm Air / 6mm Tgh	37 (-1,-5)	4867-4
	Sliding Window	3mm / 13mm Air / 3mm	30 (-1,-3)	ATF815
	Sliding Window	6.38mm Lam	31 (0,-1)	ATF818
	Sliding Window	7.52mm Lam	31 (0,-1)	ATF819



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