

QIC "EVOLUTION" ACOUSTIC GUIDE CHART

FRAME TEST RESULTS							
Test No.	Product Name	Product Type	Glass type	Rebate Seal	Drop seal	Test Result ( $R_w$ (C; $C_{tr}$ ))	Max Contruction Height
1	SGDF/DGDF FRAME	SINGLE LEAF SET	10mm Toughned	No	No	19 (0;-2) db	2500mm
2	SGDF/DGDF FRAME	SINGLE LEAF SET	10mm Toughned	Yes	No	26 (0;-2) db	2500mm
3	SGDF/DGDF FRAME	SINGLE LEAF SET	10mm Toughned	Yes	Yes	28 (0;-1) db	2500mm
ASSESSMENT/TBC	SGDF/DGDF FRAME	SINGLE LEAF SET	10.8mm A/Laminate	Yes	Yes	33 db	2500mm
4	SGDF/DGDF FRAME	SINGLE LEAF SET	12mm Toughned	No	No	23 (0;-2) db	3000mm
5	SGDF/DGDF FRAME	SINGLE LEAF SET	12mm Toughned	Yes	No	26 (0;-1) db	3000mm
6	SGDF/DGDF/FRAME	SINGLE LEAF SET	12mm Toughned	Yes	Yes	29 (0;-1) db	3000mm
ASSESSMENT/TBC	SGDF/DGDF FRAME	SINGLE LEAF SET	12.8mm A/Laminate	Yes	Yes	34 db	3000mm
SINGLE GLAZED SCREEN TEST RESULTS							
Test No.	Product Name	Product Type	Glass type	Joint Type	Test notes	Test Result ( $R_w$ (C; $C_{tr}$ ))	Max Contruction Height
1	SG03/SHT35/SG01/02	Glazed Partition	10mm Toughned	Dry Joints	No Silcone Used	32 (-1;-2) db	2500mm
2	SG03/SHT35/SG01/02	Glazed Partition	12mm Toughned	Dry Joints	No Silcone Used	33 (-1;-3) db	3000mm
3	SG03/SHT35/SG01/02	Glazed Partition	10.8mm laminate	Dry Joints	No Silcone Used	34 (-1;-3) db	3000mm
4	SG03/SHT35/SG01/02	Glazed Partition	12.8mm laminate	Dry Joints	No Silcone Used	35 (-1;-3) db	3000mm
ASSESSMENT/TBC	SG03/SHT35/SG01/03	Glazed Partition	10.8mm Acoustic laminate	Dry Joints	n/a	37 db	3000mm
ASSESSMENT/TBC	SG03/SHT35/SG01/04	Glazed Partition	12.8mm Acoustic laminate	Dry Joints	n/a	38 db	3000mm

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DOUBLE GLAZED SCREEN TEST RESULTS							
Test No.	Product Name	Product Type	Glass type	Joint Type	Test notes	Test Result (R <sub>w</sub> (C;C <sub>tr</sub> ))	Max Contruction Height
1	DG03/DHT35/DG01/SG02	Glazed Partition	10mm & 10mm Toughned	Dry Joints	No Silcone Used	39 (-1;-4) db	2500mm
2	DG03/DHT35/DG01/SG02	Glazed Partition	12mm & 12mm Toughned	Dry Joints	No Silcone Used	40 (-2;-3) db	3000mm
3	DG03/DHT35/DG01/SG02	Glazed Partition	12mm Toughned ( office ) & 10.8mm Laminate ( corridor )	Dry Joints	No Silcone Used	41 (-1;-5) dB	3000mm
4	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm & 12.8mm Laminate	Dry Joints	No Silcone Used	42 (-1;-5) dB	3000mm
5	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm Laminate ( office ) & 10.8mm Laminate ( corridor )	Dry Joints	No Silcone Used	43 (-1;-5) db	3000mm
6	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm ( office ) & 10.8mm Laminate ( corridor )	Dry Joints	No Silcone Used	43 (-1;-5) db	3000mm
7	DG03/DHT35/DG01/SG02	Glazed Partition	12mm ( office ) & 10.8mm ( corridor ) Laminate	Dry Joints	No Silcone Used	43 (-1;-5) db	3000mm
8	DG03/DHT35/DG01/SG02	Glazed Partition	12mm Toughned ( office ) & 10.8mm ( corridor ) Acoustic Laminate	Dry Joints	No Silcone Used	45 (-2;-7) db *	3000mm
9	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm ( office ) & 10.8mm Acoustic Laminate ( corridor )	Dry Joints	No Silcone Used	46 (-2;-7) db *	3000mm
10	DG03/DHT35/DG01/SG02	Glazed Partition	12mm Toughned ( corridor ) & 12.8mm ( office ) Acoustic Laminate	Dry Joints	No Silcone Used	46 (-2;-7) db *	3000mm

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DOORS							
Test No.	Product Name	Product Type	Glass type	Joint Type	Test notes	Test Result (R <sub>w</sub> (C;C <sub>tr</sub> ))	Max Contruction Height
1	SINGLE GLAZE FRAMED DOOR 10/12mm GLASS	Door	T.B.C.	T.B.C.	T.B.C.	Apr-18	tbc
2	DOUBLE GLAZE FLUSH DOOR 6x6mm	Door	T.B.C.	T.B.C.	T.B.C.	Apr-18	tbc
* DENOTES PREVIOUS TEST DATA & PROFILES, PLEASE CHECK WITH THE OFFICE.							
PARTITION GLASS & GASKETRY PERFORMANCE ARE ONLY AS GOOD AS THE SURROUNDING ENVIROMENTS ACOUSTIC PROPERTIES, ALL PRECAUTIONS SHOULD BE UNDER TAKEN TO ENSURE BEST RESULTS.							
ALL TESTING WAS CARRIED OUT BY THE BUILD TEST CENTRE & EXOVA IN LABORATORY CONDITIONS AND WILL NOT BE A TRUE REFLECTION OF WHAT WILL BE ACHIEVED ON SITE, THE ABOVE INFORMATION IS A GUIDE TO PERFORMANCE, USING SLIMLINE PROFILES, QIC-TRIMS LTD WILL UP DATE THIS INFORMATION AS NEW PRODUCTS AND LINES ARE TESTED.							