



QIC

EVOLUTION

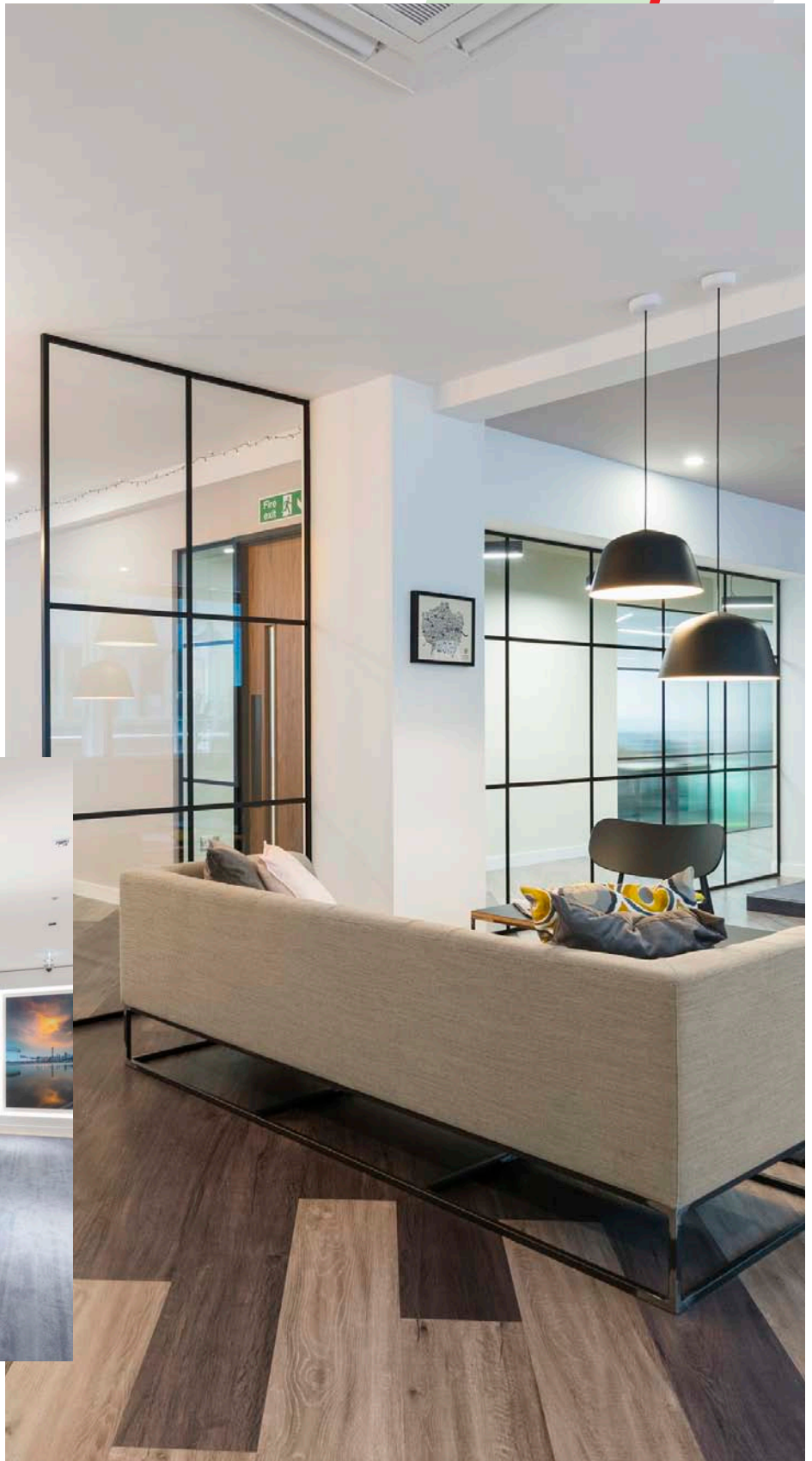
Glass Partition Systems

QIC
EVOLUTION 25

Single Glazed

QIC Evolution divide spaces by designing and manufacturing internal glazed partitions with integrated door sets.

We are high quality UK manufacturers, proud of our long standing relationships built on service, flexibility and technical support. Our knowledgeable and experienced specialists deliver the architect's vision through our extensive installer network.



The Evolution 25 brand of internal glass partitioning and transition profiles offer sleek minimal head and base track solutions.

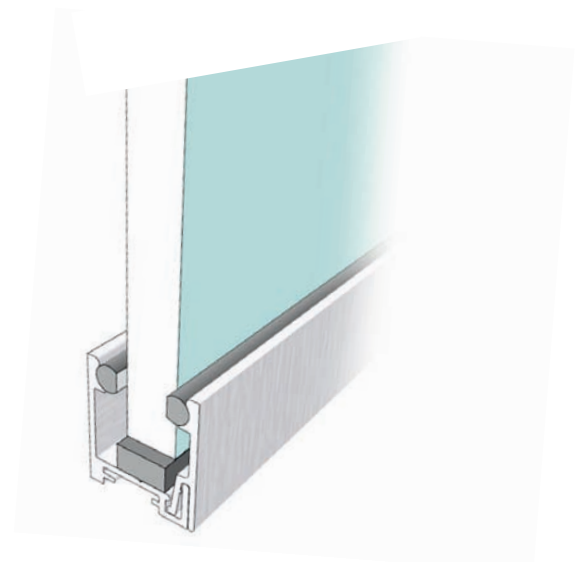
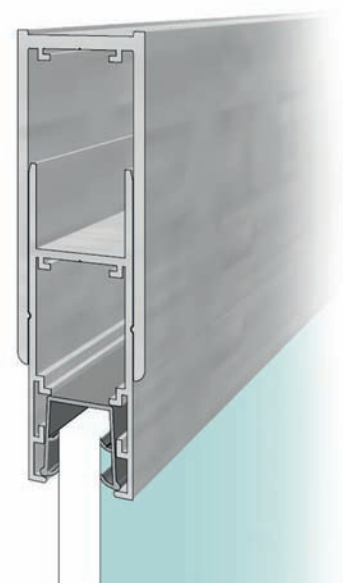
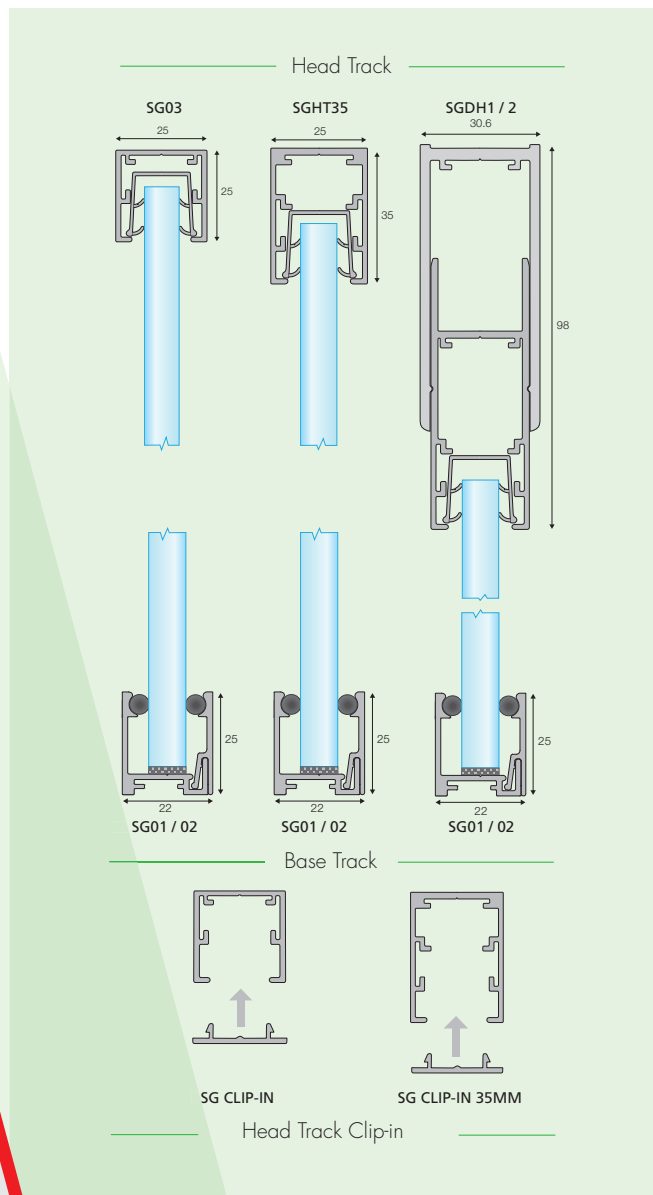


Available in either straight lines, faceted or curved form, QIC Evolution Single Glazed is designed with the minimum of components, thus facilitating speed of Installation without compromising quality. The various glass joint options ensures a virtually frameless system with no vertical posts between modules, corners or three-way junctions. Door sets can be framed, frameless, single or double glazed to provide a wide range of design options within the system.

- Hidden Minimal Gaskets
- Standard Glass Thickness 10mm - 12.8mm
- Acoustically Tested
- Stock Ironmongery Options
- Track & Frame Cleat Seamless Joints
- Single to Double Synergy
- Minimal Aluminium Faces
- Blind Options
- Manifestation
- Single Glazed
- Standard or Bespoke Frames
- Banding Effects
- Glass Doors
- Ironmongery
- Standard Lengths
- Stock Options
- Express Delivery
- Bespoke Colour Options

Evolution 25 Single Glazed is a single glazed minimalist frameless glass partition system, creating an impression of space and natural light.

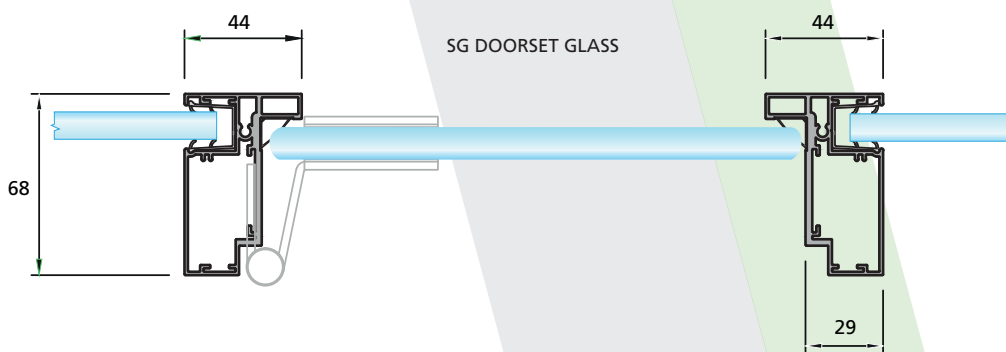
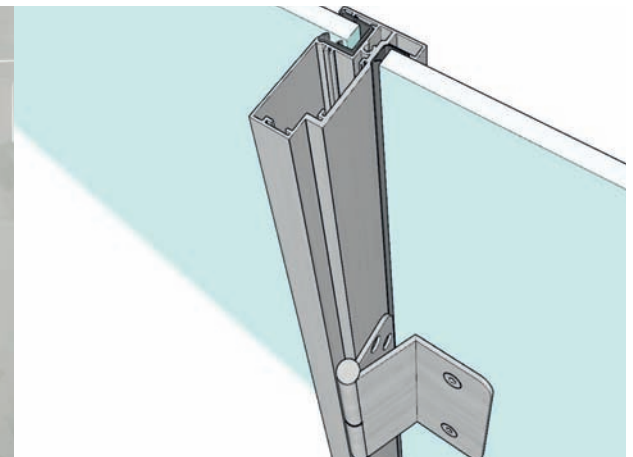
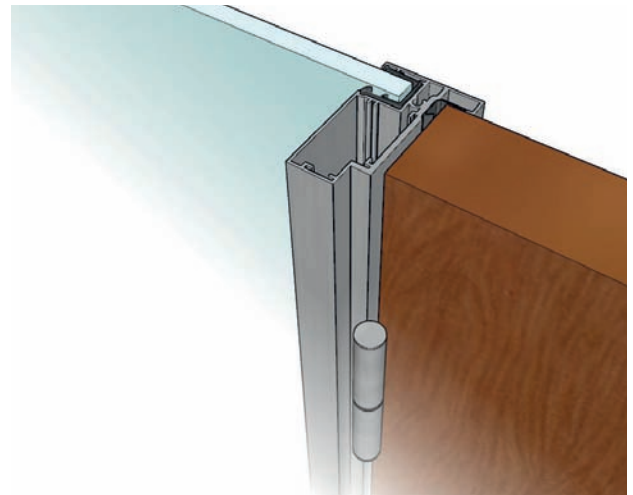
Evolution Single Glazed partitioning can be integrated with solid partitioning and with other Evolution systems through the use of optional head components. Deflection head details are designed to accommodate movement in the structural slab when live loads are applied, making them an increasingly vital component in internal partitioning. Deflection heads are available as a 1-part and 2-part option.



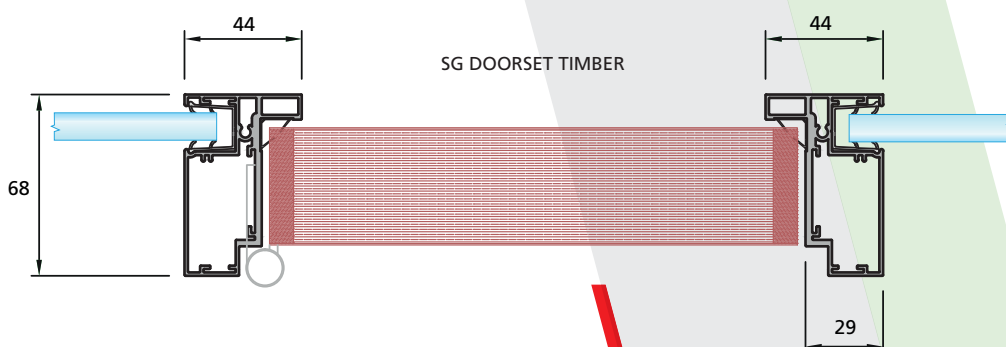
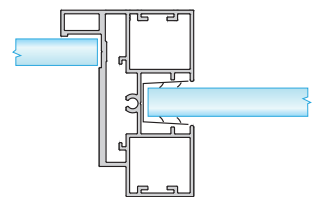
Evolution Single Glazed door frames are available as 1. Single offset and 2. Centre glazed, pivoted or hinged to suit frameless glass, timber and double glazed doors. Doorframes are available in standard Ral colours and can be powder coated in any colour.

Eye-catching manifestations can be applied to glass doors to add contrast, definition and interest whilst complying with the requirements of Document M of the Building Regulations.

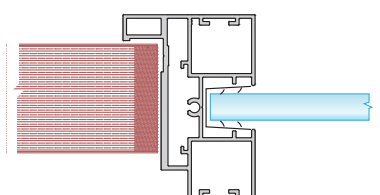
Single Glazed framed and Double glazed doors available from QIC Evolution.



SG DOORSET GLASS (centre)



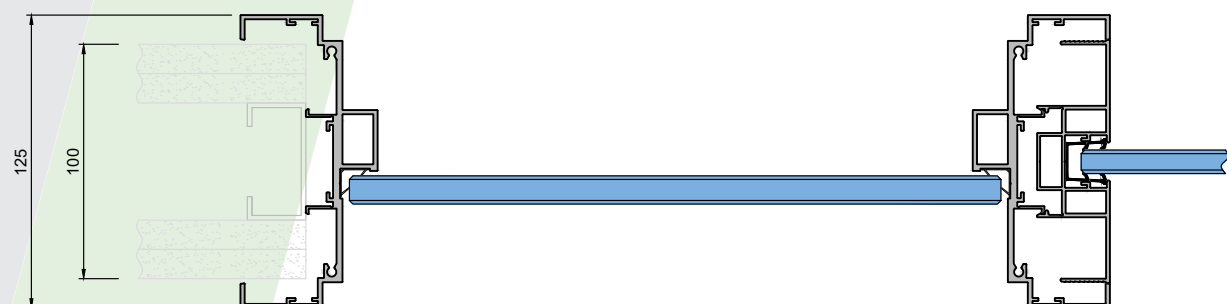
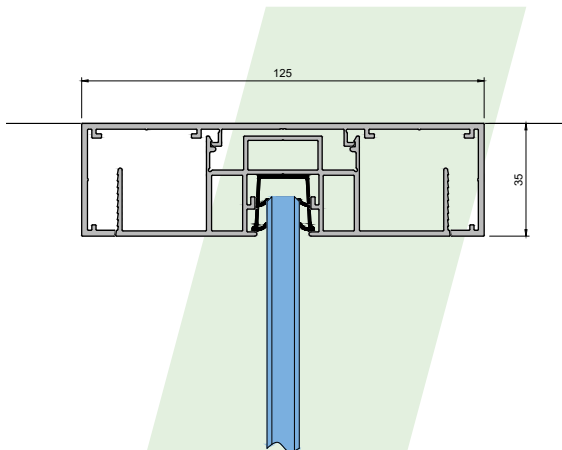
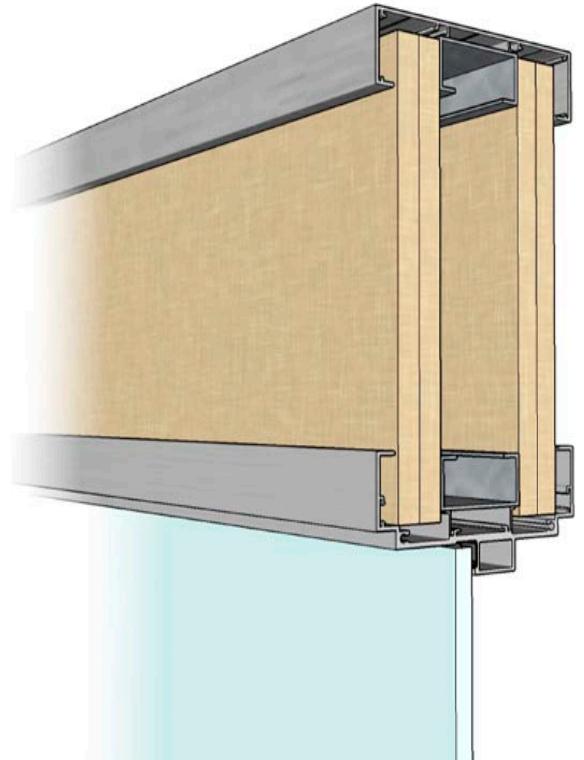
SG DOORSET TIMBER (centre)



Evolution Single Glazed Drywall Transition - Evolution is the only solution for a truly integrated frameless glazed and drywall junction.

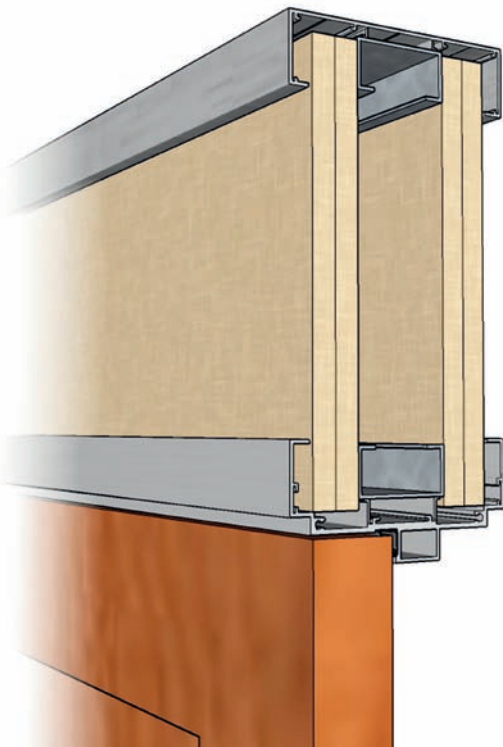
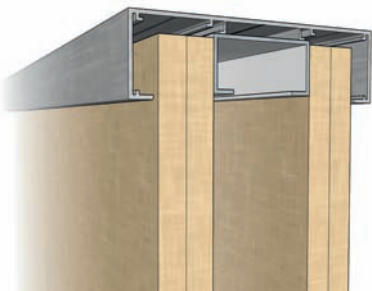
Evolution 75mm and 100mm drywall partitioning systems offer seamless integration between drywall and single frameless glazing. Drywall is constructed using 50mm steel studs and an aluminium head track. Double or single skin 12.5mm plasterboard is installed over the frame with a skim coat applied before decoration.

A range of Evolution transition aluminium sections enable the Evolution system to integrate seamlessly between single glazed and drywall.



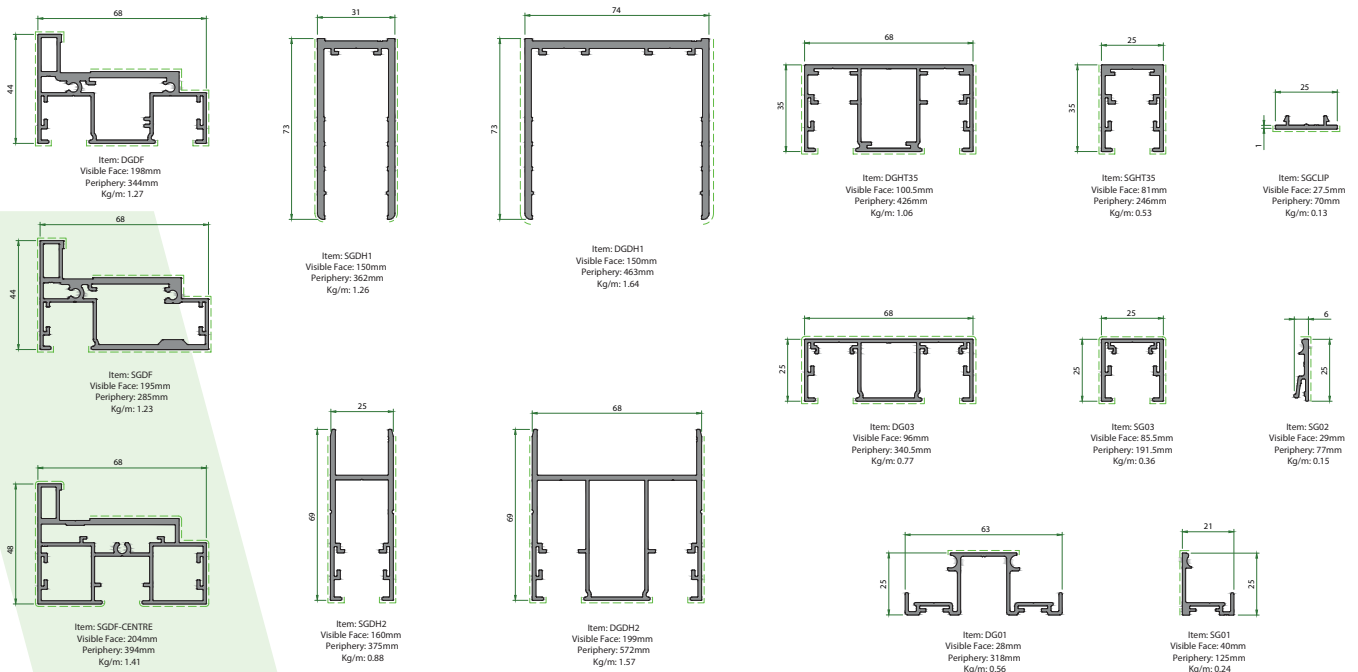
Evolution Drywall Partition System - The Evolution Drywall system offers the option of high levels of sound reduction.

This versatile system is built around a galvanised steel stud and track, with a combination of single skin 75mm and double skin 100mm plasterboard solid walls and transition with Evolution 25 glazed modules that create a classic, timeless look.

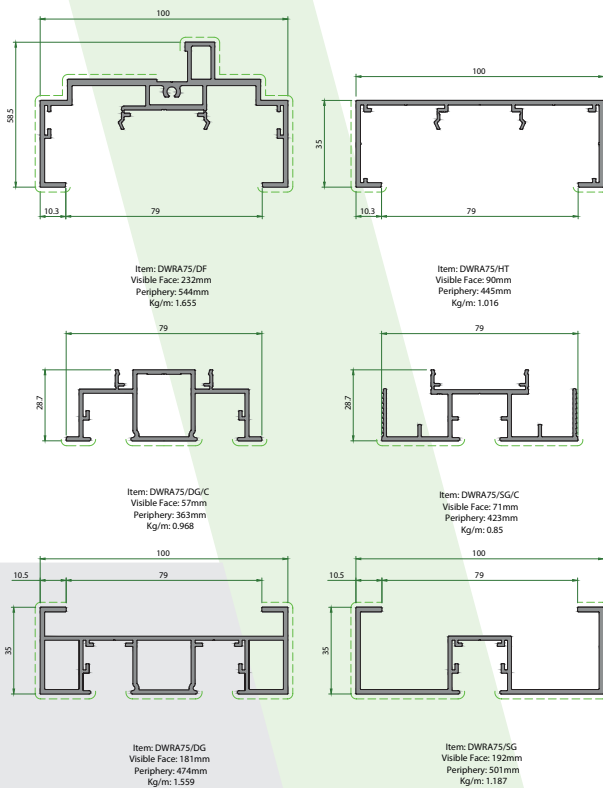


Evolution Profile overview

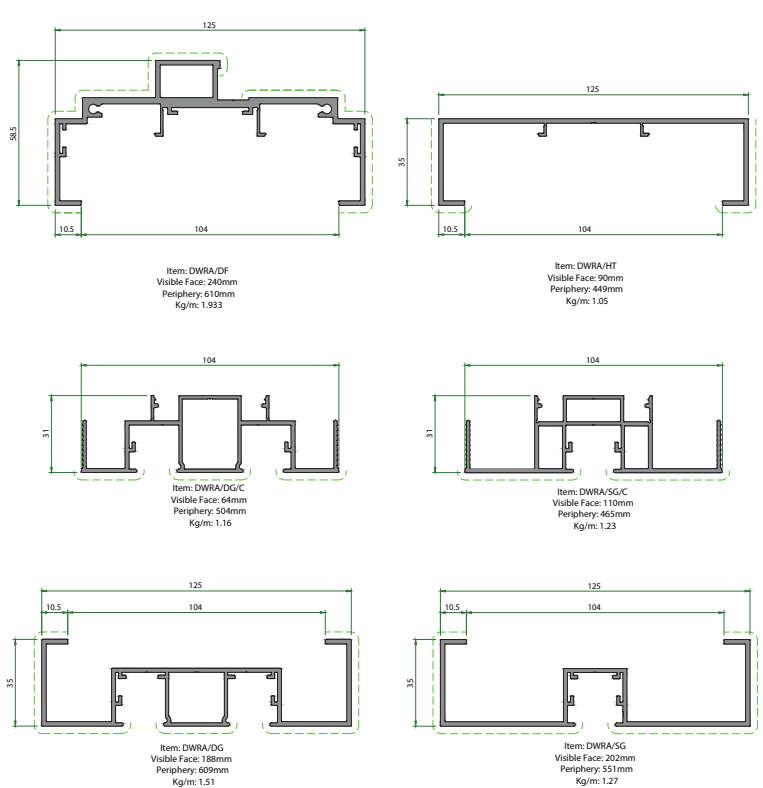
EVOLUTION 25 PROFILES



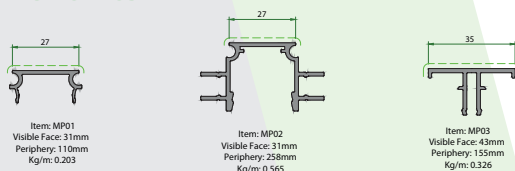
EVOLUTION 75 PROFILES



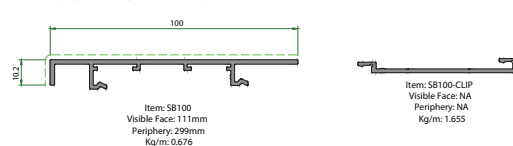
EVOLUTION 100 PROFILES



MULLION POST



100MM SKIRTING

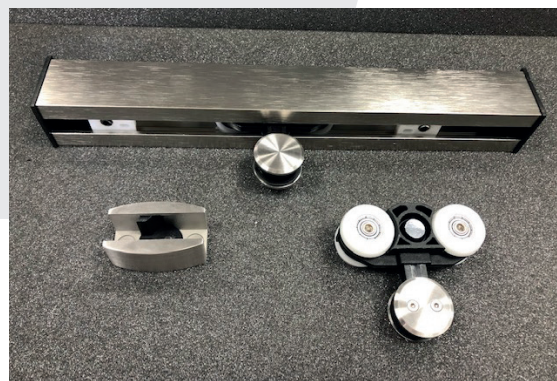


Evolution Acoustic Summery

Test No.	Product Name	Product Type	Glass type	Rebate Seal	Drop seal	Test Result (Rw (C;Ctr)	Max Cons Height
FRAME TEST RESULTS							
1	SGDF/DGDF FRAME	SINGLE LEAF SET	10mm Toughened	No	No	19 (0;-2) db	2500mm
2	SGDF/DGDF FRAME	SINGLE LEAF SET	10mm Toughened	Yes	No	26 (0;-2) db	2500mm
3	SGDF/DGDF FRAME	SINGLE LEAF SET	10mm Toughened	Yes	Yes	28 (0;-1) db	2500mm
ASSESSMENT/TBC	SGDF/DGDF FRAME	SINGLE LEAF SET	10.8mm Laminate	Yes	Yes	33 db	2500mm
4	SGDF/DGDF FRAME	SINGLE LEAF SET	12mm Toughened	No	No	23 (0;-2) db	3000mm
5	SGDF/DGDF FRAME	SINGLE LEAF SET	12mm Toughened	Yes	No	26 (0;-1) db	3000mm
6	SGDF/DGDF FRAME	SINGLE LEAF SET	12mm Toughened	Yes	Yes	29 (0;-1) db	3000mm
ASSESSMENT/TBC	SGDF/DGDF FRAME	SINGLE LEAF SET	12.8mm Laminate	Yes	Yes	34 db	3000mm
SINGLE GLAZED SCREEN TEST RESULTS							
1	SG03/SHT35/SG01/02	Glazed Partition	10mm Toughened	Dry Joints	No Silicone Used	32 (-1;-2) db	2500mm
2	SG03/SHT35/SG01/02	Glazed Partition	12mm Toughened	Dry Joints	No Silicone Used	33 (-1;-3) db	3000mm
3	SG03/SHT35/SG01/02	Glazed Partition	10.8 laminate	Dry Joints	No Silicone Used	34 (-1;-3) db	3000mm
4	SG03/SHT35/SG01/02	Glazed Partition	12.8mm laminate	Dry Joints	No Silicone 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
DOUBLE GLAZED SCREEN TEST RESULTS							
1	DG03/DHT35/DG01/SG02	Glazed Partition	10mm & 10mm Toughened	Dry Joints	No Silicone Used	39 (-1;-4) db	2500mm
2	DG03/DHT35/DG01/SG02	Glazed Partition	12mm & 12mm Toughened	Dry Joints	No Silicone Used	40 (-2;-3) db	3000mm
3	DG03/DHT35/DG01/SG02	Glazed Partition	12mm Toughened (office) & 10.8mm Laminate (corridor)	Dry Joints	No Silicone Used	41 (-1;-5) dB	3000mm
4	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm & 12.8mm Laminate	Dry Joints	No Silicone Used	42 (-1;-5) dB	3000mm
5	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm Laminate (office) & 10.8mm Laminate (corridor)	Dry Joints	No Silicone Used	43 (-1;-5) db	3000mm
6	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm (office) & 10.8mm Laminate (corridor)	Dry Joints	No Silicone Used	43 (-1;-5) db	3000mm
7	DG03/DHT35/DG01/SG02	Glazed Partition	12mm (office) & 10.8mm (corridor) Laminate	Dry Joints	No Silicone Used	43 (-1;-5) db	3000mm
8	DG03/DHT35/DG01/SG02	Glazed Partition	12mm Toughened (office) & 10.8mm (corridor) Acoustic Laminate	Dry Joints	No Silicone Used	45 (-2;-7) db *	3000mm
9	DG03/DHT35/DG01/SG02	Glazed Partition	12.8mm (office) & 10.8mm Acoustic Laminate (corridor)	Dry Joints	No Silicone Used	46 (-2;-7) db *	3000mm
10	DG03/DHT35/DG01/SG02	Glazed Partition	12mm Toughened (corridor) & 12.8mm (office) Acoustic Laminate	Dry Joints	No Silicone Used	46 (-2;-7) db *	3000mm
DOORS							
1	SG DOOR 12/12.8	SG Glazed Framed Door	12mm Toughened to 12.8mm Acoustic Laminate	-	-	up to 39 db	-
2	DG/DOOR 6X8	DG Flush Glazed Door	6mm x 8mm Toughened	-	-	up to 40 db	-
2	DG/DOOR 6X6	DG Flush Glazed Door	6mm x 6mm Toughened	-	-	up to 36 db	-

** 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.

Fittings and accessories - a vast range of products can be found in our bespoke Ironmongery Brochure, please contact us for a copy.





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