



WEAVER
INTERIORS

INTERNAL GLAZING & TRANSITION



Introduction...

Weafer Interiors are delighted to welcome you to the QIC UK & International “**Evolution**” brand of internal glass partitioning and transition profiles. We offer sleek minimal head and base track with complementary door frame details that service a multitude of styles and requirements.

QIC have recently invested in state of the art powder coating paint facilities which service most bespoke RAL / BS colours. Head and base track is available for immediate despatch in popular colours - RAL9010 White, RAL9006 Silver & RAL9005 Black.

Stocked door frame profiles are available for immediate despatch, and our bespoke door frame made to order service technical team is on hand to answer any questions for specific sizes and requirements.

QIC can offer anodised special finishes upon request. “**Evolution**” is available in component form only or supply and install format, via our National and International working partners.

Contents...

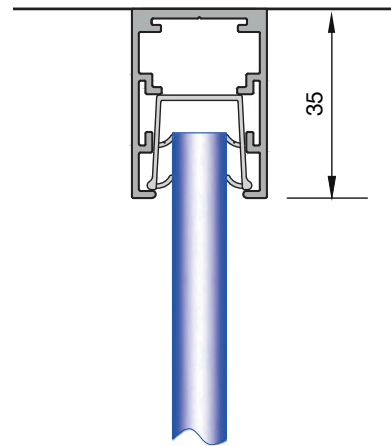
SG03 Head/Abutment Track Single Glazed	4
SG-CLIP Cover Plate Single or Double Glazed	6
SG01/02 Two Part Base/Abutment Track Single Glazed	8
SGHT35 Deep Head Track Single Glazed	10
SGDH1/2 Two Part Deflection Head Single Glazed	12
SGDF Single Glazed Door Frame	14
DG03 Head / Abutment Track Double Glazed	16
DG01/SG02 3 Part Base Track Double Glazed	18
DGHT35 Deep Head / Abutment Track Double Glazed	20
DGDH1/2 Two Part Deflection Head Double Glazed	22
DGDF Double Glazed Door Frame	24
DWRA/HT 100mm Drywall Head Track	26
DWRA/DF 100mm Drywall Wrap Around Door Frame	28
DWRA/SG/C 100mm Single Glazed Taped Conversion	30
DWRA/DG/C 100mm Double Glazed Taped Conversion	32
DWRA/SG 100mm Single Glazed Conversion	34
DWRA/DG 100mm Double Glazed Conversion	36
FGD Flushed Glazed Doors	38
CERTIFICATION	40
ACOUSTIC CHART	41
TECHNICAL INFORMATION & DATA SHEETS	44

SG03

Head/Abutment Track Single Glazed

Key benefits

- High strength lightweight design
- Popular 10mm to 12.8mm glass thickness
- Cleat slots for seamless joining
- Clear or Black gasket
- Acoustically tested
- Convenient 3000mm lengths





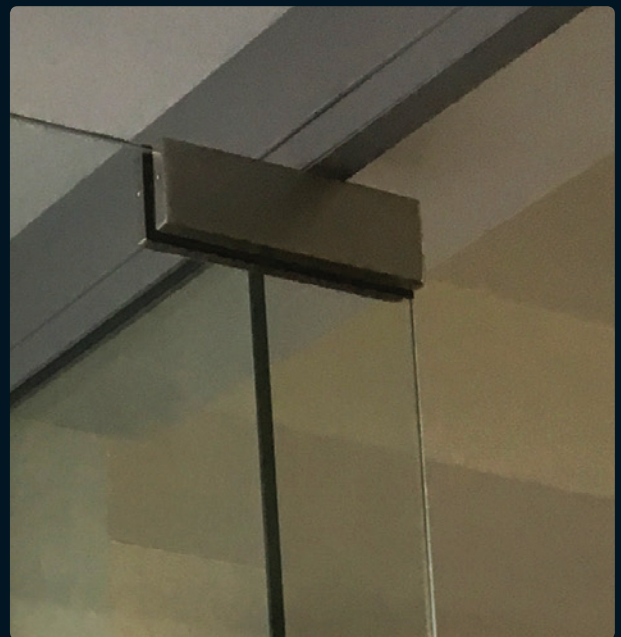
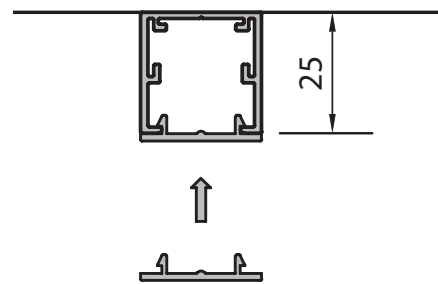


SG-CLIP

Cover Plate (SG/DG)

Key benefits

- High strength lightweight design
- Clips to locate flush
- Services frameless requirements
- Used on various profiles
- Convenient 3000mm lengths



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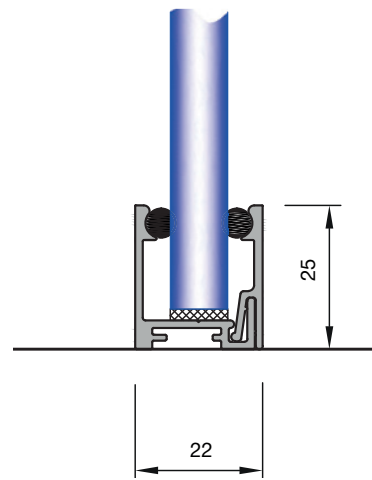


SG01/02

Two Part Base/Abutment Track

Key benefits

- Strong and lightweight design
- Abutment capability
- Two-part installation versatility
- Clear or Black Gasket
- Popular 10mm to 12.8mm glass thickness
- Acoustically tested
- Convenient 3000mm lengths



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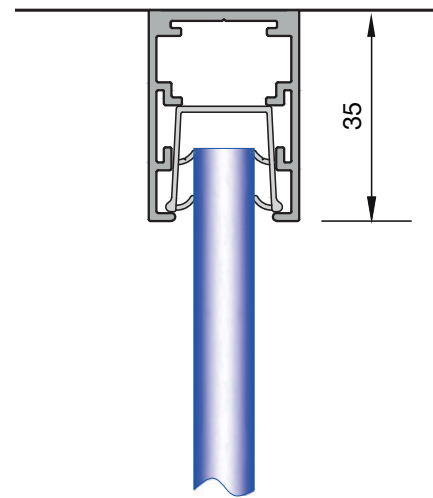


SGHT35

Deep Head Track Single Glazed

Key benefits

- High strength lightweight design
- Popular 10mm to 12.8mm glass thickness
- Cleat slots for seamless joining
- Clear or Black gasket
- Extra depth
- Extra cavity for smart glass cabling
- Convenient 3000mm lengths



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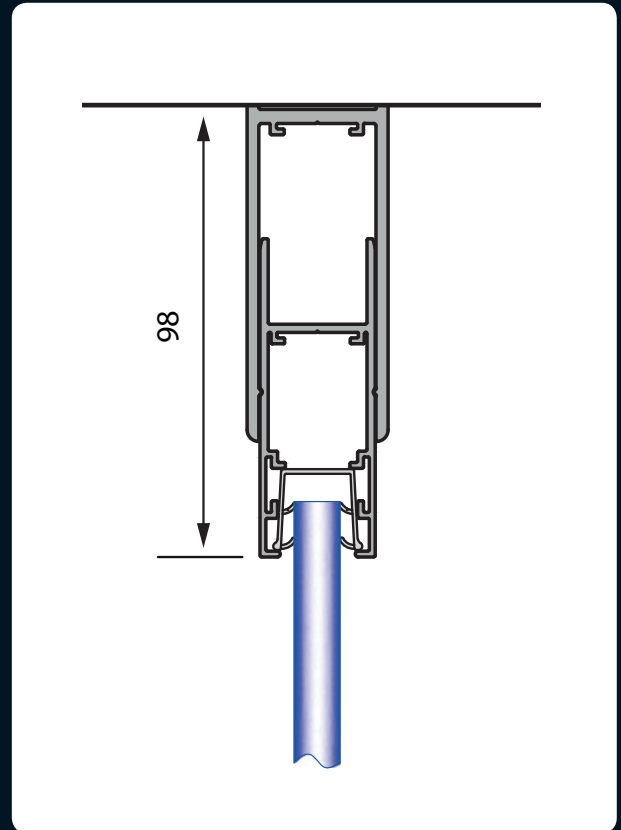


SGDH1/2

Two Part Deflection Head Single Glazed

Key benefits

- High strength lightweight design
- + / - 25mm deflection
- Popular 10mm to 12.8mm glass thickness
- Cleat slots for seamless joining
- Lockable setting line for installation ease
- Convenient 3000mm lengths



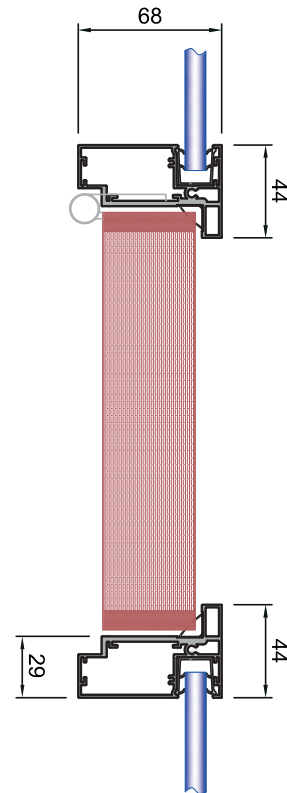


SGDF

Single Glazed Door Frame

Key benefits

- In stock
- Bespoke size service
- Ease of installation
- To suit Glass and Timber doors
- Clear or Black gasket
- Ironmongery options
- Up to 3300mm lengths



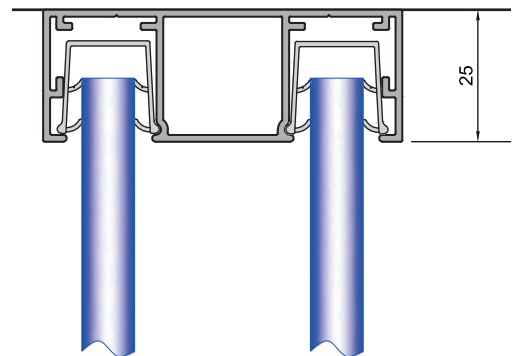


DGO3

Head / Abutment Track Double Glazed

Key benefits

- Single piece installation
- Popular 10mm to 12.8mm glass thickness
- Cleat slots for seamless joining
- Clear or Black gasket
- Acoustically tested
- Convenient 3000mm lengths





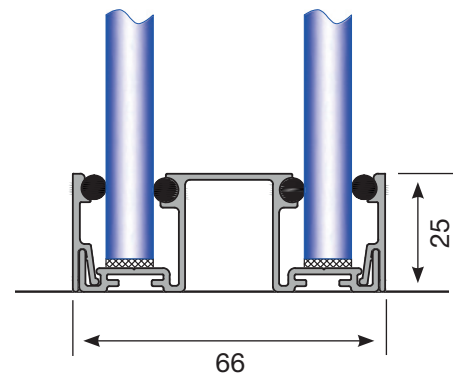


DG02 / SG02

Three-Part Base Track Double Glazed

Key benefits

- High strength lightweight design
- Abutment versatility
- Three-part for ease of installation
- Clear or Black gasket
- Popular 10mm to 12.8mm glass thickness
- Acoustically tested
- Convenient 3000mm lengths



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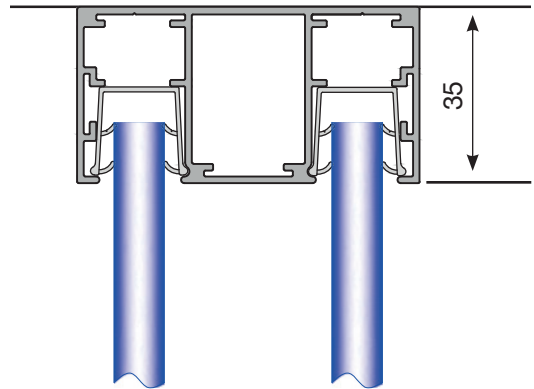


DGHT35

Deep Head / Abutment Track Double Glazed

Key benefits

- High strength lightweight design
- Abutment versatility
- Extra cavity for Smart glass cabling
- Popular 10mm to 12.8mm glass thickness
- Cleat slots for seamless joining
- Clear or Black gasket
- Convenient 3000mm lengths



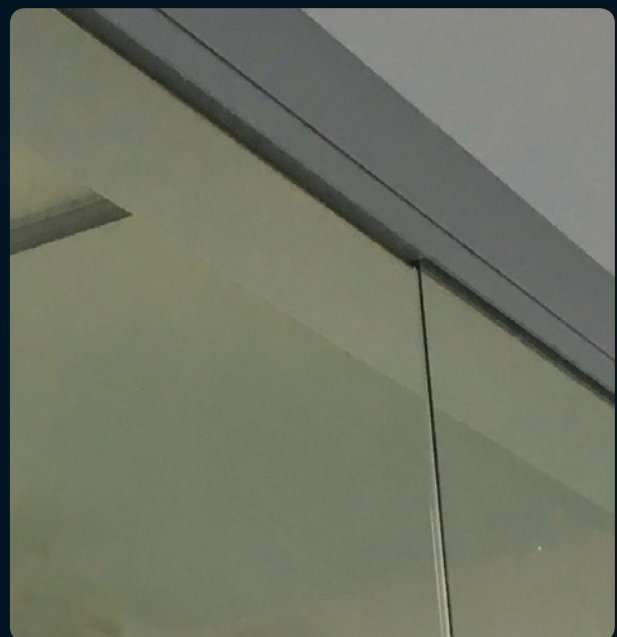
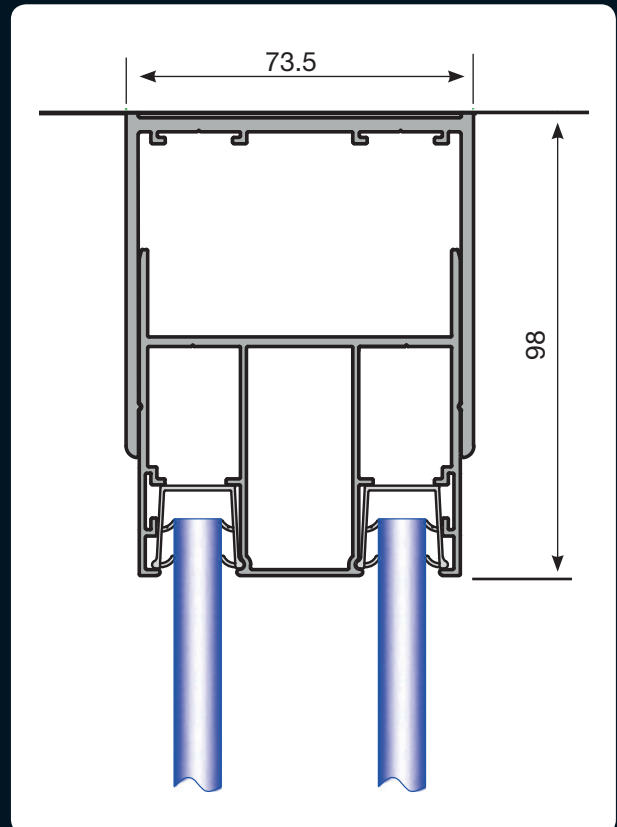


DGDH1/2

Two Part Deflection Head Double Glazed

Key benefits

- High strength lightweight design
- + / - 25mm deflection
- Popular 10mm to 12.8mm glass thickness
- Cleat slots for seamless joining
- Lockable setting line for installation ease
- Convenient 3000mm lengths





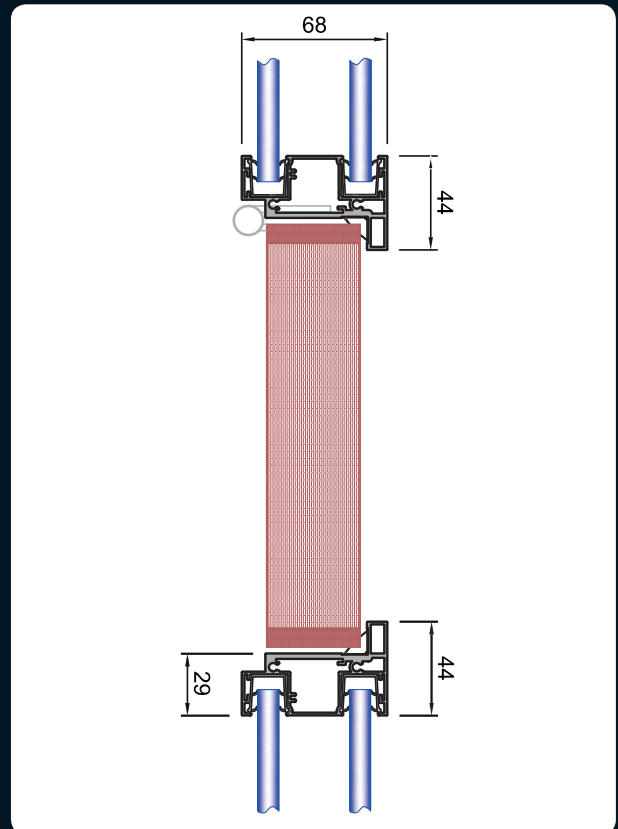


DGDF

Double Glazed Door Frame

Key benefits

- In stock
- Bespoke size service
- Ease of installation
- To suit Glass and Timber doors
- Clear or Black gasket
- Ironmongery options
- Up to 3300mm lengths



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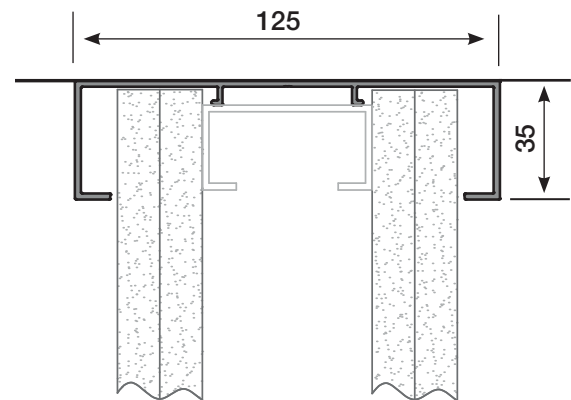


DWRA/HT

100mm Drywall Head/Abutment Track

Key benefits

- High strength lightweight design
- Head or abutment use
- Flush with door frame design
- Drywall or glazing options
- Convenient 3000mm lengths



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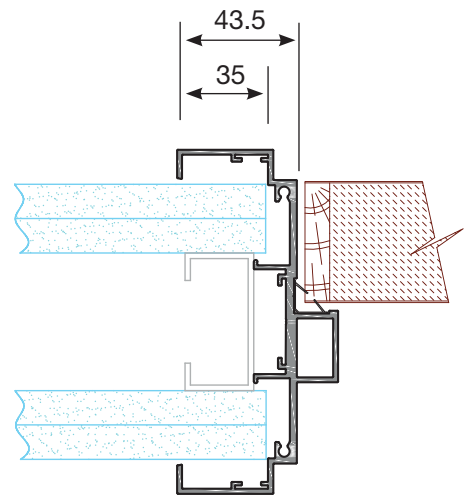


DWRA/DF

100mm Drywall Wrap Around Door Frame

Key benefits

- Single piece fitment
- Designed for Glass or Timber door leaf
- Standard and bespoke options
- Drywall or glazing versatility
- Up to 3000mm lengths



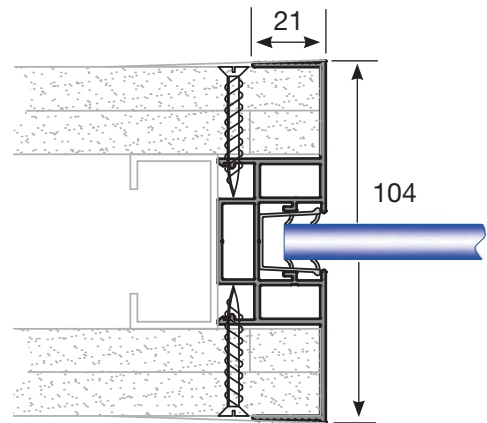


DWRA/SG/C

100mm Single Glazed Taped Conversion

Key benefits

- Locates into head track and door frame
- Tape and joint option
- Clear or Black gasket
- Head track and door frame flush design
- Synergy with SG range
- Convenient 3000mm lengths





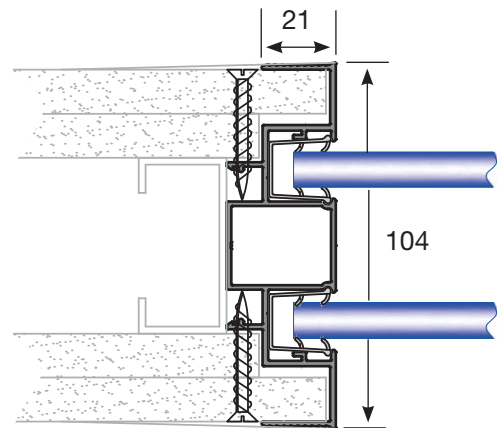


DWRA/DG/C

100mm Double Glazed Taped Conversion

Key benefits

- Seamless drywall transition
- Locates into head track and door frame
- Tape and joint option
- Clear or Black gasket
- Head track and door frame flush design
- Synergy with DG range
- Convenient 3000mm lengths



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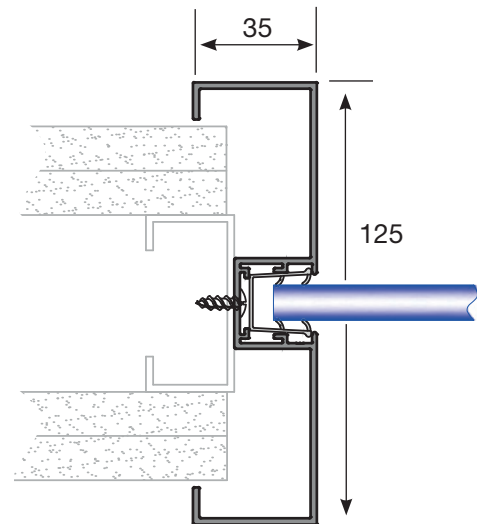


DWRA/SG

100mm Single Glazed Conversion

Key benefits

- Clear or Black gasket
- Flush with head and door frames
- High strength and lightweight design
- Synergy with SG track
- Convenient 3000mm lengths



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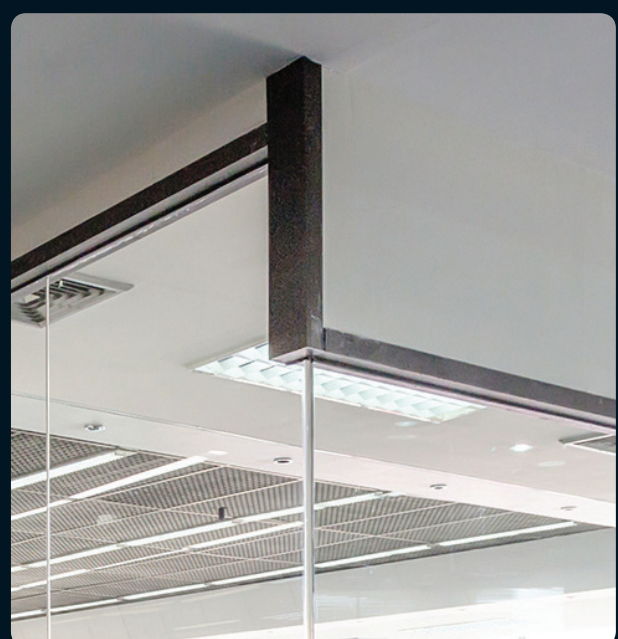
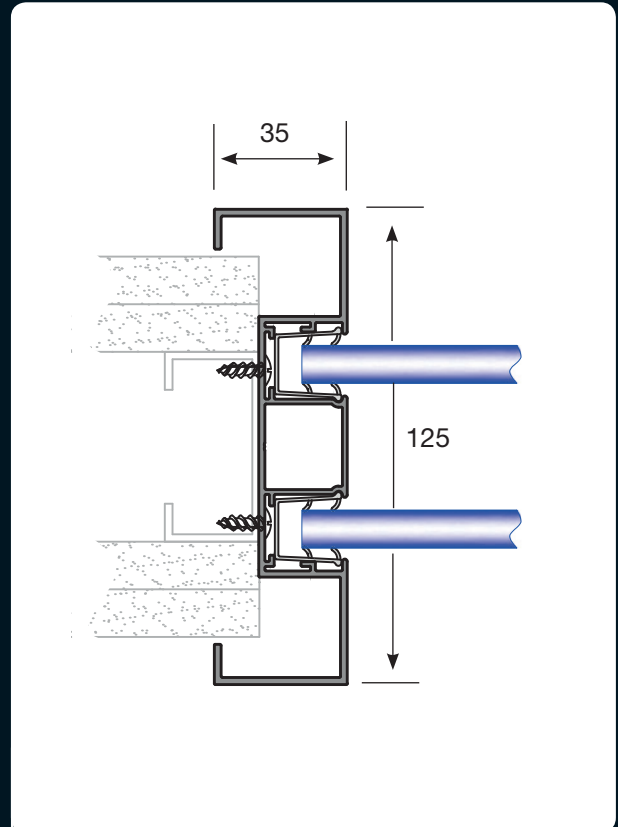


DWRA/DG

100mm Double Glazed Conversion

Key benefits

- High strength and lightweight design
- Clear or Black gasket
- Flush with head and door frames
- Synergy with DG track
- Convenient 3000mm lengths



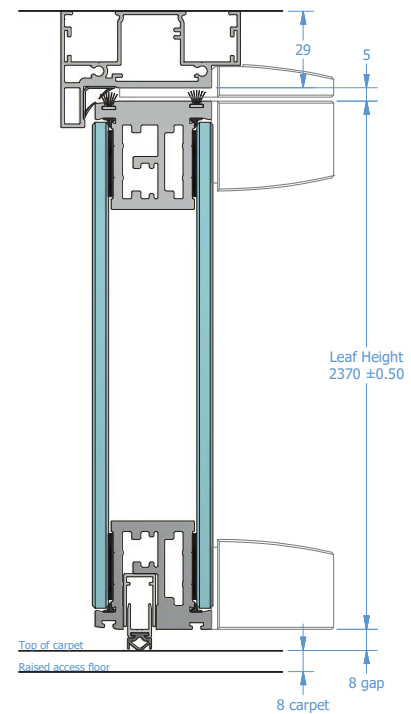


FGD

Flush Glazed Doors

Key benefits

- Single and double glazed options
- Acoustic performance improvement
- Ironmongery options
- Bespoke size service

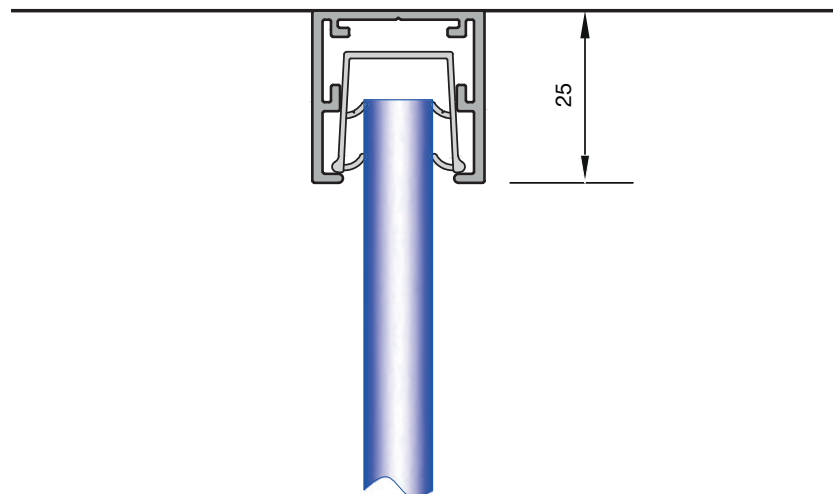




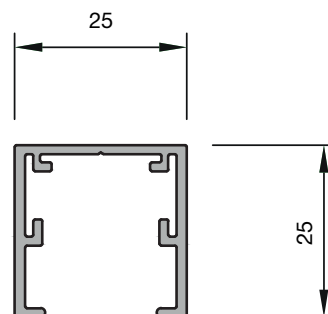
TECHNICAL INFORMATION

FULL RANGE OF TECHNICAL INFORMATION SHEETS AVAILABLE
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SG03 SINGLE GLAZED HEAD TRACK (25MM)



INSTALLATION DETAIL Scale: 1:1



SG03 PROFILE Scale: 1:1

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GLASS PARTITIONING DATA SHEET

DG03 DOUBLE GLAZE HEAD / ABUTMENT TRACK

APPLICATION

QIC EVOLUTION DG Double glazed flush finish head / abutment track has been designed to sleekly compliment the EVOLUTION partitions system. Designed with single to double transition in mind, the head / abutment height marries into the flush look on the single glazed track along side single glaze and double glaze door frames, from both inside and out-side the office environment, visually this gives a flush wall of glass at the head detail.

PRODUCT INFORMATION

The product is supplied in extrusion length and comes complete with a choice of either clear or black PVC gasket clip in profiles. Lengths as standard are 3000mm in length, supplied in a standard Mill finish or RAL9010 white / 9006 silver / 9005 black or any other UK RAL or BS colour subject to paint set up conditions, SAA anodised finish is also available upon request.

PACKING

Packed in quantities as ordered with no bundle exceeding 25kgs. Packaging is by heavy gauge heat shrink polythene with corrugated cardboard end protection.

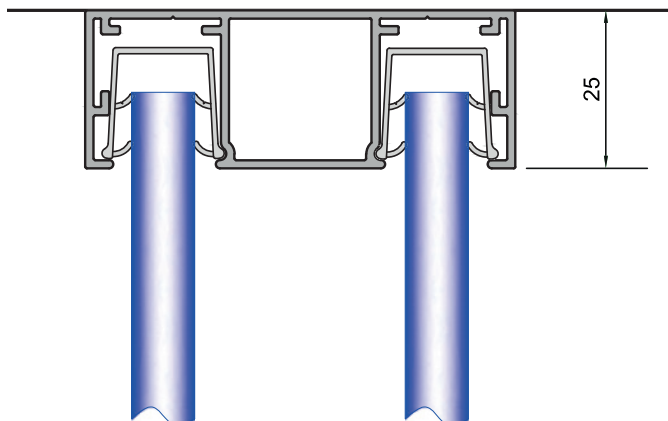
TECHNICAL DETAILS

QIC EVOLUTION DG - Double glazed flush head / abutment track is part of an acoustic tested system providing a 46dB (Rw) when being used in conjunction with the stated door frame (DGDF) and base tracks (DG01 & SG02) plus all the relevant component gaskets (SG03-PVC) glass clip in, (SG01-4/5BG) track base gasket and (SGDF-BLKG) door rebate gasket. Glass scenarios are 12mm toughened & 12.8mm laminated & 10.8 & 12.8mm with glass dry joints. See test evidence for more details.

QIC EVOLUTION DG - Double glazed flush head / abutment track, has x3 recess areas for cleat installations in straight runs or when corner/mitre and 135 degree details are to be used.

Fitting of track securely requires all cleats fixed firmly to give a seamless joint between runs of track work, Glass insulation requires head / abutment gaskets to be lubricated prior to fitting panels, (particularly on 12/12.8mm glasses as these are a tighter fit).

This system is currently not fire rated.





CERTIFICATION

FULL RANGE OF GLAZING CERTIFICATES AVAILABLE

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Sound Reduction to BS EN ISO 140-3: 1995

Summary of Performance

Document No.SG / 10

Evolution Single Glazed Partitioning System

This is to confirm that the single glazed construction of the above partitioning system using 10mm thick toughened safety glass as detailed in the QIC data sheet in conjunction with evidence contained in the Building Test Centre Report (available on request), for measurement of airborne sound insulation of building elements in accordance with BS EN ISO 140-3 and that the resulting R_w measurements are derived from BS EN ISO 717/1.

Glass Area	Weighted Sound Reduction Index 100 - 3150 Hz	Speech Range SRI 400 - 4000 Hz
8.43m ²	33 dB(R_w)	34 dB

For performance validation of the installed product this Summary of Performance must be accompanied by the signed Contractors Statement



ACOUSTIC CHART

Acoustic Performance Summary

The following information is a summary of tests carried out in accordance with BS EN ISO 140-3 for measurements of airborne sound insulation of building elements and that the resulting R_w measurements are derived from BS EN ISO 717/1: 1997.

Glass Type / Combination		Glass to Glass Construction	Construction Height	Test Data
EVOLUTION SINGLE GLAZED (SG)				
10mm Toughened		Dry Joint	3m	33dB
10.8mm Acoustic		Dry Joint	3m	37dB
12mm Toughened		Dry Joint	3m	33dB
12.8mm Acoustic		Dry Joint	3m	38dB
EVOLUTION DOUBLE GLAZED (DG)				
10mm Toughened	10mm Toughened	Dry Joint	3m	40dB
12mm Toughened	10mm Toughened	Dry Joint	3m	41dB
12mm Toughened	12mm Toughened	Dry Joint	3m	41dB
12mm Toughened	10.8mm Acoustic	Dry Joint	3m	45dB
12mm Toughened	12.8mm Acoustic	Dry Joint	3m	46dB
10.8mm Acoustic	12.8mm Acoustic	Dry Joint	3m	46dB

This chart is for guidance and marketing purposes only, please contact us for the official Data on test evidence. The QIC Evolution range is continually under development with additional products coming forward.



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