

Uniclass L384:N3243+N372
CI/SfB (22.3) X (K2)+(P2)

system 8000 NG technical guide

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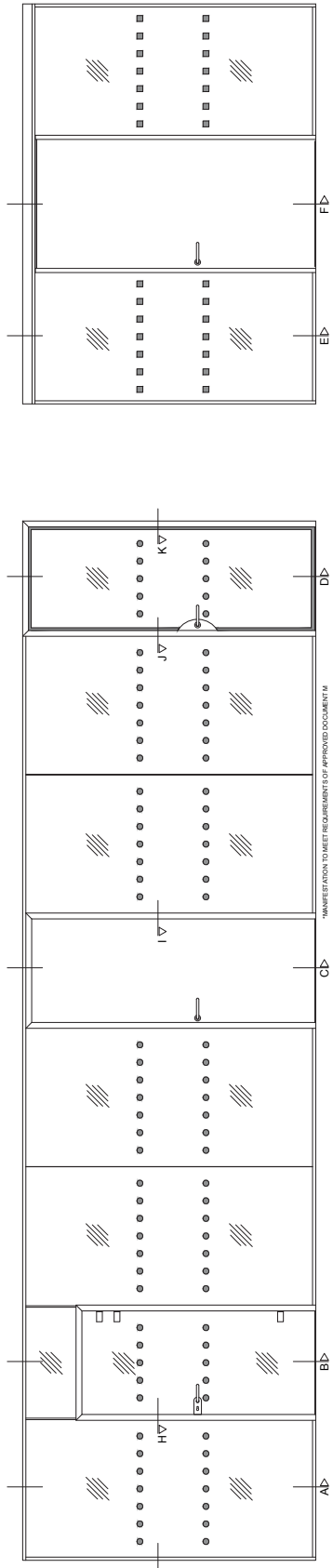
other system integration details

typical module elevations and section views

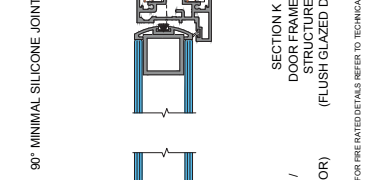
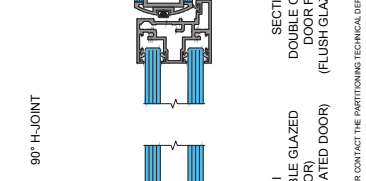
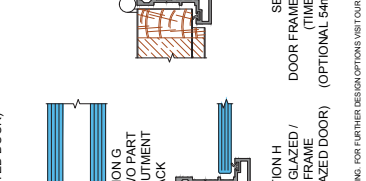
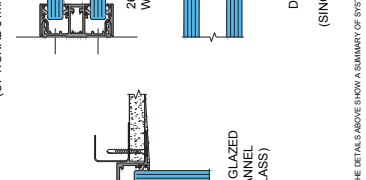
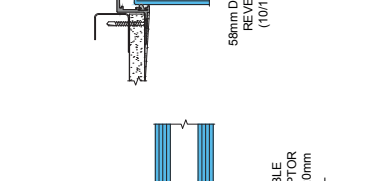
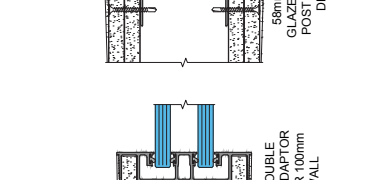
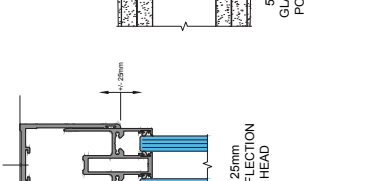
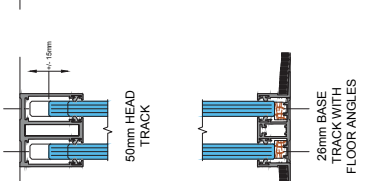
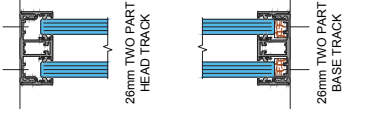
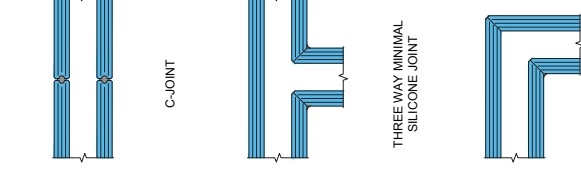
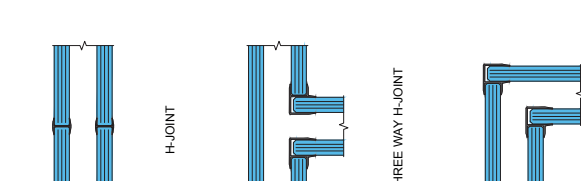
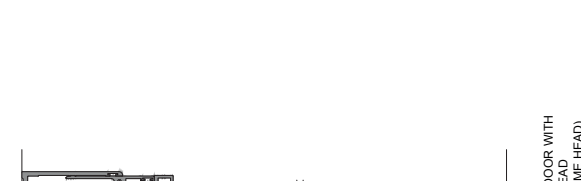
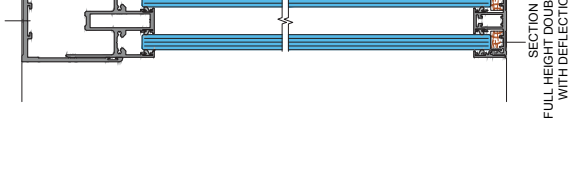
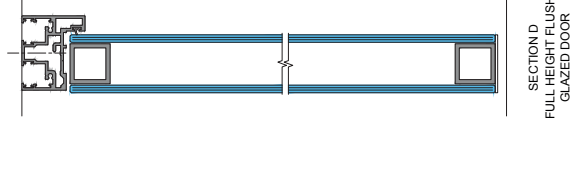
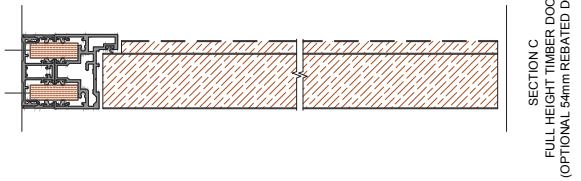
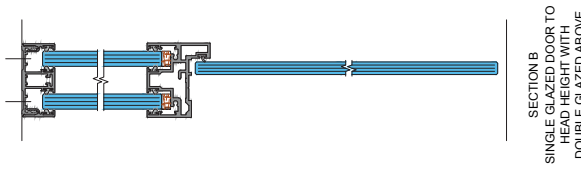
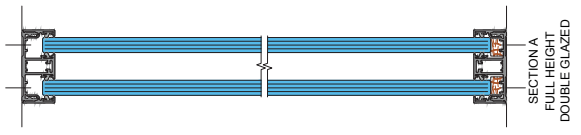
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Drawing number

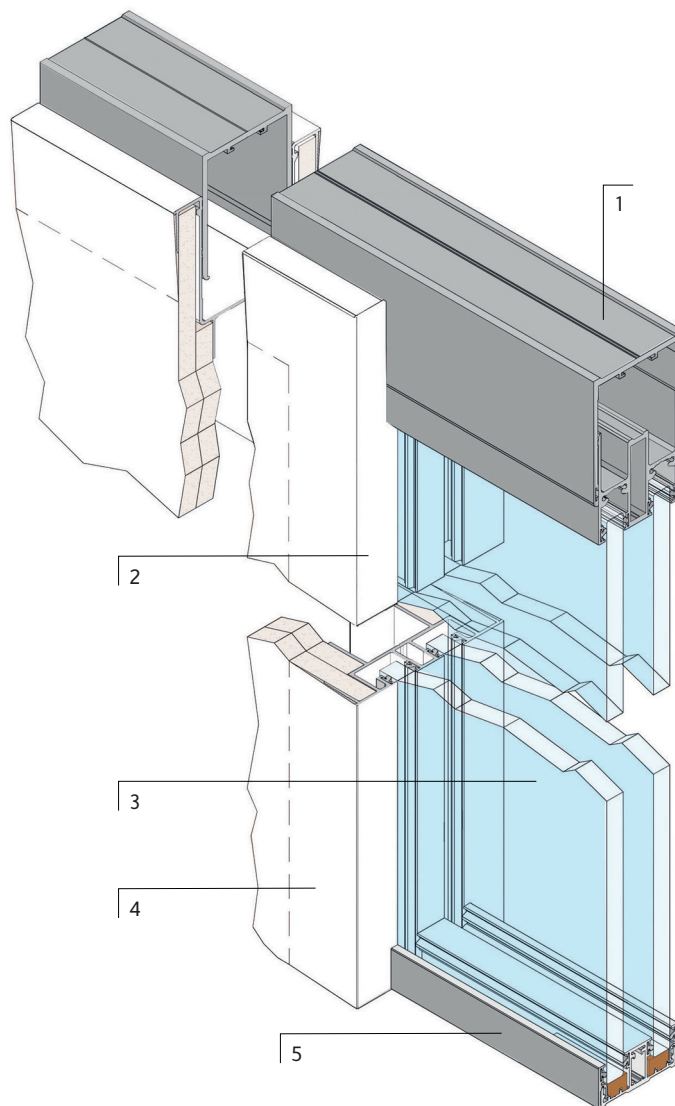
58mm Double Glazed Typical Module Elevations and Section ViewsPS/8200/0001



IMAGINATION TO MEET REQUIREMENTS OF APPROVED DOCUMENTS



system 8000 NG deflection view



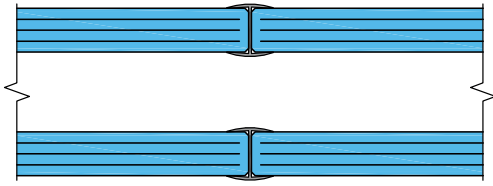
- 1) Two-part 58mm Double Glazed deflection head channel with ± 25 mm deflection to suit 10 and 12mm glass
- 2) Glass and drywall adaptor post
- 3) Glass
- 4) Drywall / SAS Drywall+
- 5) Base track for 58mm Double Glazed to suit 10 and 12mm glass

glass joint details

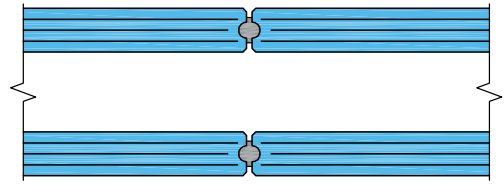
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Drawing number

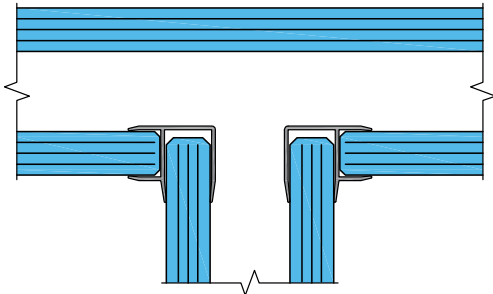
58mm Double Glazed Typical Module Elevations and Section ViewsPS/8200/0002



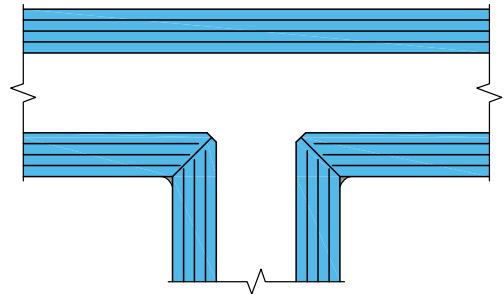
H-JOINT



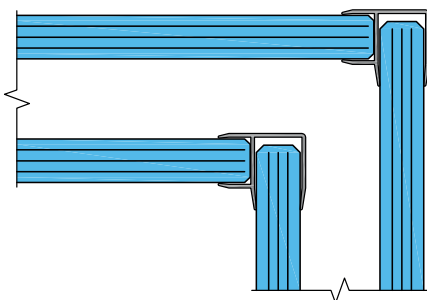
C-JOINT



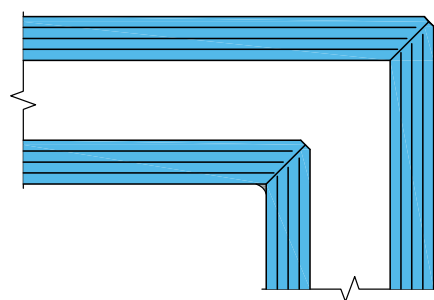
THREE WAY H-JOINT



THREE WAY MINIMAL SILICONE JOINT



90° H-JOINT



90° MINIMAL SILICONE JOINT



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SYSTEM 8000

58mm DOUBLE GLAZED
GLASS JOINTS

SCALE @ A4
1:2
DRG NO
PS/8200/0002
ISSUED
INFORMATION

DATE
01/03/2012

DRAWN BY
TC
REV
00
CHECKED
KYE

component details

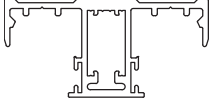

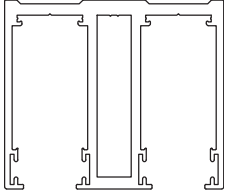
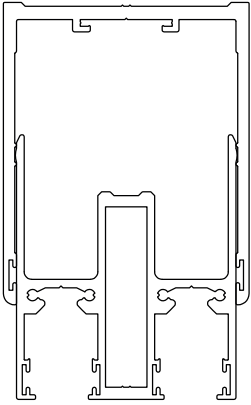
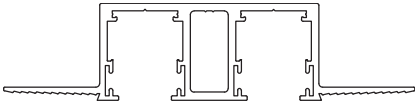
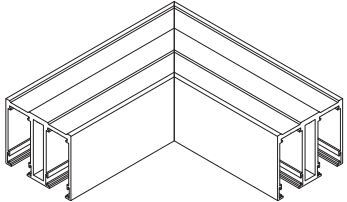
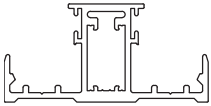
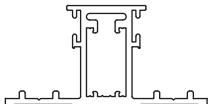
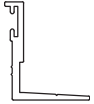

head track details

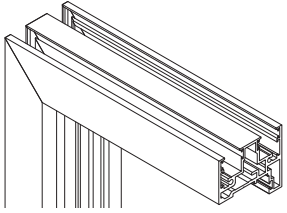
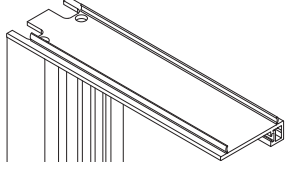
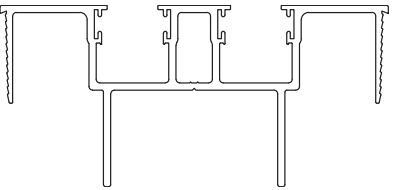
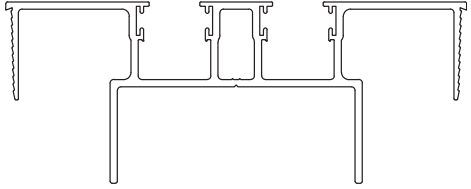
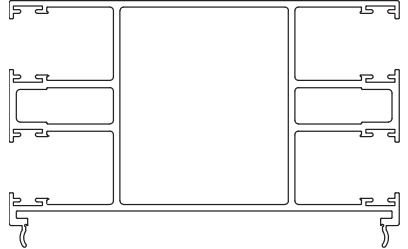
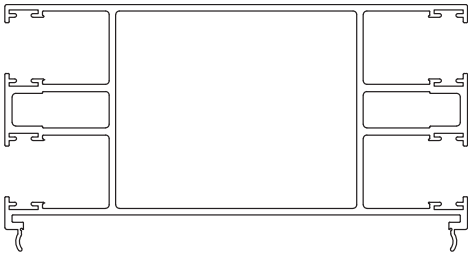
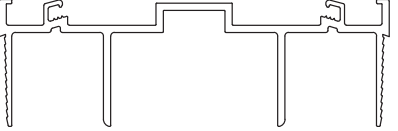
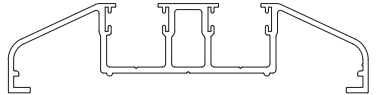
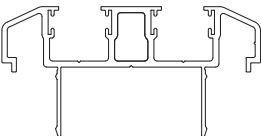
base track details

door frame details







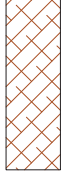
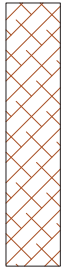
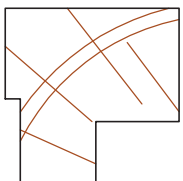
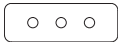
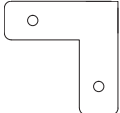
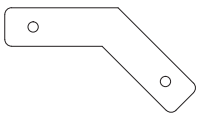

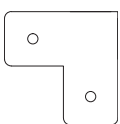
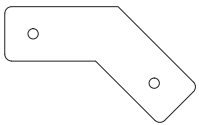
drywall integration details

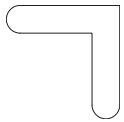
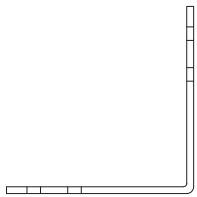
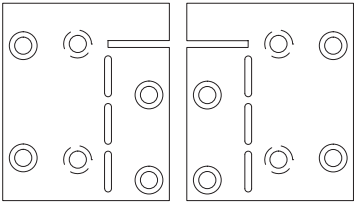
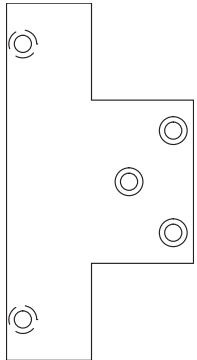
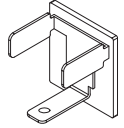
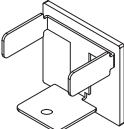


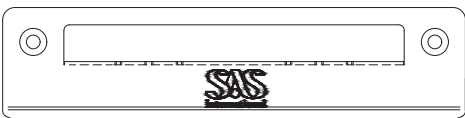

ancillaries

Profile	Product Ref / Description	Item No.
SAS System 8000 NG		
Head Track and Wall Abutment Details		
	58mm Double Glazing Chair (10–12mm Glass)	FG8204
	Glazing Bead	FG8001
	50mm ±15mm Deflection Head Track (10–12mm Glass)	FG8201
	±25mm Deflection Head Outer Channel	FG8202
	58mm ±25mm Deflection Head Inner Channel	FG8203
	58mm Double Glazed Reveal Channel for MF ceilings	FG8208
	A range of factory fabricated head tracks is available in 90°, 135°, 3 way junctions and bespoke angles. Please contact our technical department for further details.	Various
Base Track Details		
	58mm Double Glazing Chair (10–12mm Glass)	FG8204
	58mm Double Glazing Chair (10–12mm Glass) (for use with floor angles for varying floor applications)	FG8204M
	Floor Angle	FG8112
	Glazing Bead	FG8001

Profile	Product Ref / Description	Item No.
SAS System 8000 NG		
Door Frame Details		
	58mm Double Glazed Slimline Door Frame	FG8205
	58mm Double Glazed Slimline Door Frame with Reduced Head	FG8205R
Drywall Integration Details		
	58mm Double Glazed Adaptor for 100mm Drywall	FG8209
	58mm Double Glazed Adaptor for 120mm drywall	FG8210
	58mm Double Glazed Two Way Adaptor 100mm Drywall	FG8211
	58mm Double Glazed Two Way Adaptor for 120mm Drywall	FG8212
	100mm Clip-in Dry Wall Section	FG8005
	System 8000 to System 4000 Adaptor Post	PT3020
	System 8000 to System 7000 Adaptor Post	SYA224

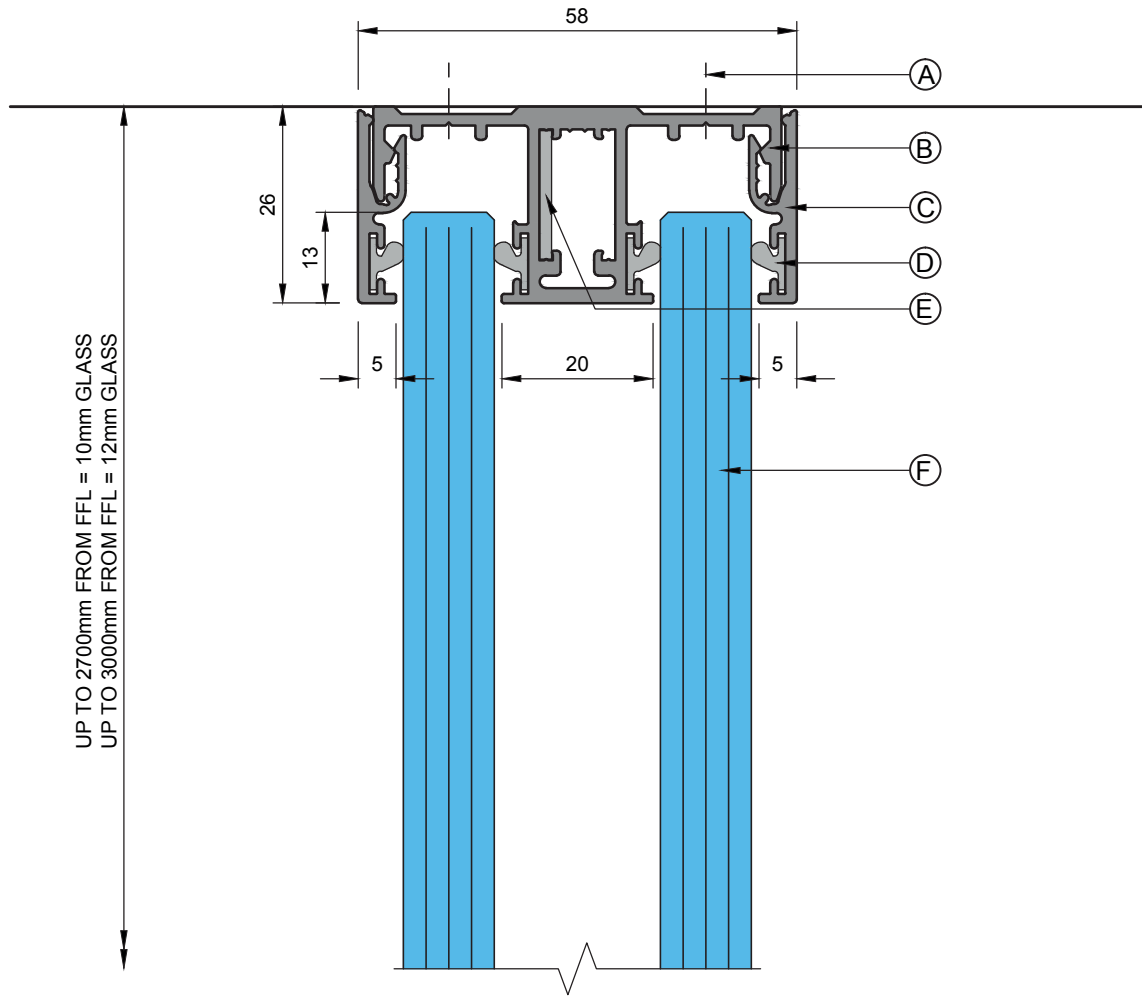
For a range of available milled options please contact our technical department.

Profile	Product Ref / Description	Item No.
SAS System 8000 Ancillaries		
	Glazing Channel Infill	FG8114
	Glass Seal	112217
	Glass Door Flipper Seal	116117
	Flipper Seal	32037
	27x3mm Plywood Door Frame Infill	116119
	Timber Packer	11637
	38x12mm Timber Door Frame Fixing Packer	FG8007
	58x12mm Timber Door Frame Fixing Packer	FG8008
	Timber Infill – use with FG8117	110440
	50 x 17mm Flat Splice Plate	110667
	50 x 17mm 90° Corner Splice Plate	110657
	50 x 17mm 135° Corner Splice Plate	110668
	50 x 24mm Flat Splice Plate	110665
	50 x 24mm 90° Corner Cleat	110669
	50 x 24mm 135° Corner Splice Plate	110655

Profile	Product Ref / Description	Item No.
SAS System 8000 Ancillaries		
	50 x 50mm 90° Corner Cleat	35768
	Door Frame Ceiling Fixing Cleat	35772
	Slimline Door Frame Fixing Plate (right hand)	116113
	Slimline Door Frame Fixing Plate (left hand)	116111
	Double Glazed Door Frame Fixing Plate	116114
	Steel End Cap	FG8009
	Steel End Cap	FG8010
	Glass Door Strike Plate	116294
	Glass Door Shallow Back Box	118868
	Strike Plate	116120
	Shallow Back Box	116121
	Deep Back Box	116929

head details

Drawing description	Drawing number
Two Part Head Detail (10/12mm Glass)	PS/8200/1000
50mm Head Detail (10/12mm Glass)	PS/8200/1001
Deflection Head Detail (10/12mm Glass)	PS/8200/1002



UP TO 2700mm FROM FFL = 10mm GLASS
 UP TO 3000mm FROM FFL = 12mm GLASS

- A: SUITABLE FIXINGS
- B: FG8204 58mm DOUBLE GLAZING TRACK
- C: FG8001 GLAZING BEAD
- D: 112217 Q-LON SEAL
- E: 110667 50 x 17mm FLAT SPLICE PLATE
- F: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)

NON FIRE RATED
 SEE FIRE RATED SERIES
 OF DRAWINGS



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 31 Suttons Business Park,
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 Tel: 0118 929 0900
 Fax: 0118 929 0908
 Technical Helpline:
 0118 929 0998
 www.sasint.co.uk

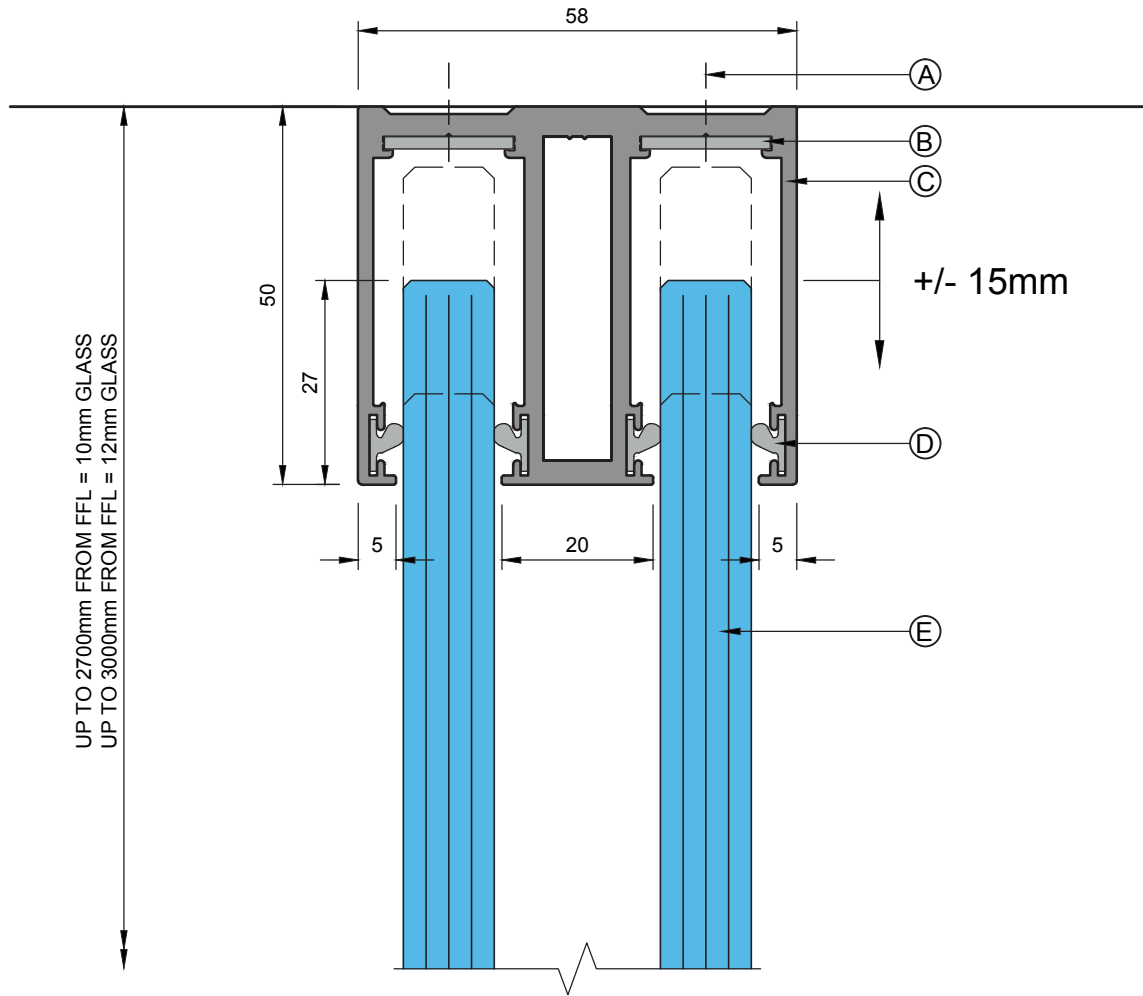
SYSTEM 8000

58mm DOUBLE GLAZED
 TWO PART HEAD DETAIL

SCALE @ A4
 1:1
 DRG NO
 PS/8200/1000
 ISSUED
 INFORMATION

DATE
 01/03/2012

DRAWN BY
 TC
 REV
 00
 CHECKED
 KYE



UP TO 2700mm FROM FFL = 10mm GLASS
 UP TO 3000mm FROM FFL = 12mm GLASS

+/- 15mm

NON FIRE RATED
 SEE FIRE RATED SERIES
 OF DRAWINGS

- A: SUITABLE FIXINGS
- B: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8201 58mm DOUBLE GLAZED 50mm HEAD TRACK
- D: 112217 Q-LON SEAL
- E: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)



SAS International
 31 Suttons Business Park,
 London Road, Reading,
 Berkshire, RG6 1AZ
 Tel: 0118 929 0900
 Fax: 0118 929 0908
 Technical Helpline:
 0118 929 0998
 www.sasint.co.uk

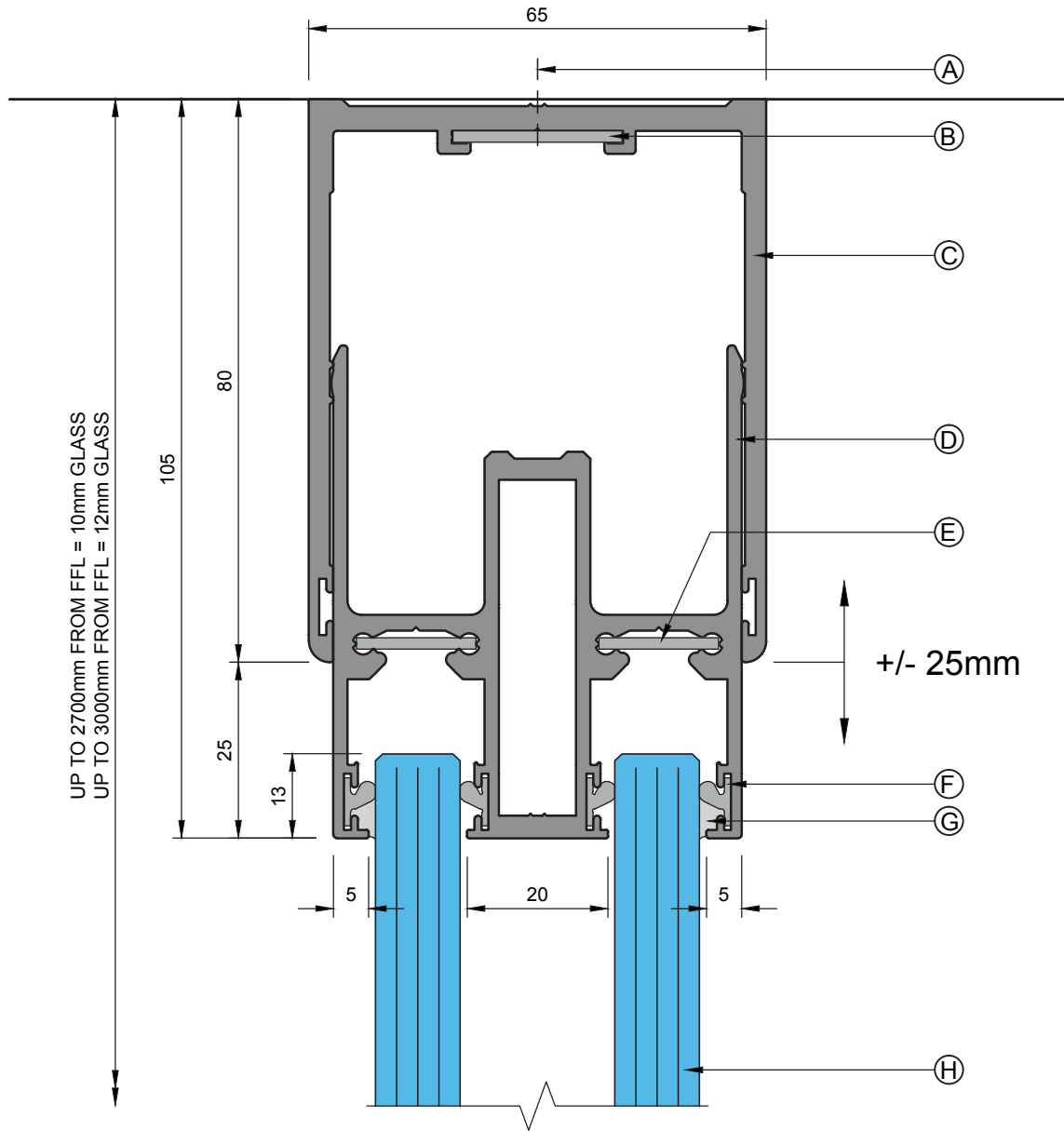
SYSTEM 8000

58mm DOUBLE GLAZED
 50mm HEAD TRACK DETAIL

SCALE @ A4
 1:1
 DRG NO
 PS/8200/1001
 ISSUED
 INFORMATION

DATE
 01/03/2012

DRAWN BY
 TC
 REV
 00
 CHECKED
 KYE



UP TO 2700mm FROM FFL = 10mm GLASS
UP TO 3000mm FROM FFL = 12mm GLASS

+/- 25mm

- A: SUITABLE FIXINGS
- B: 50 x 24mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8202 DOUBLE GLAZED DEFLECTION HEAD OUTER CHANNEL
- D: FG8203 DOUBLE GLAZED DEFLECTION HEAD INNER CHANNEL
- E: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- F: 112217 Q-LON SEAL
- G: MINIMAL SILICONE BEAD
- H: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)

NON FIRE RATED
SEE FIRE RATED SERIES
OF DRAWINGS



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Berkshire, RG6 1AZ
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Fax: 0118 929 0908
Technical Helpline:
0118 929 0998
www.sasint.co.uk

SYSTEM 8000

58mm DOUBLE GLAZED
DEFLECTION HEAD DETAIL

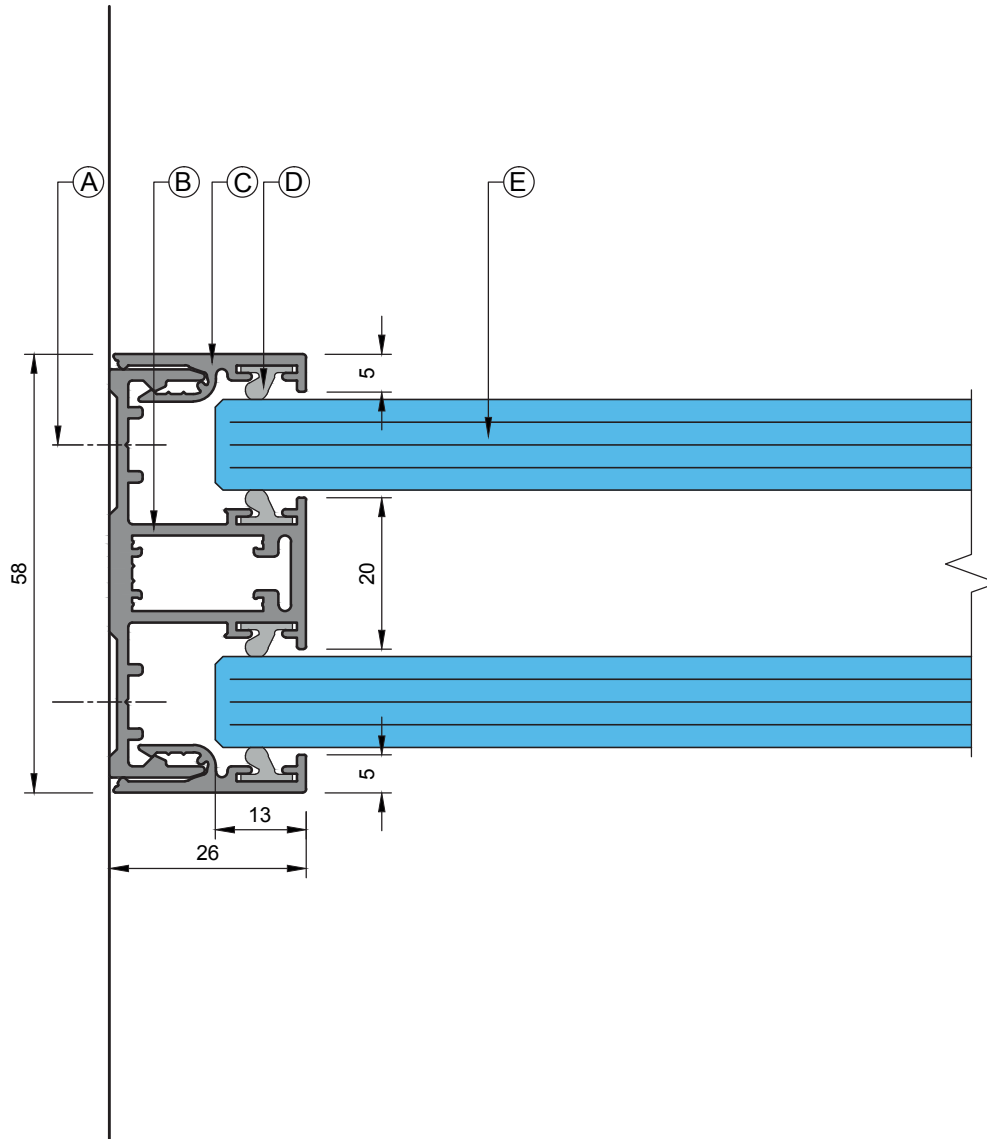
SCALE @ A4
1:1
DRG NO
PS/8200/1002
ISSUED
INFORMATION

DATE
01/03/2012

DRAWN BY
TC
REV
00
CHECKED
KYE

wall abutment details

Drawing description	Drawing number
Two Part Wall Abutment Detail (10/12mm Glass).....	PS/8200/2000
50mm Wall Abutment Detail (10/12mm Glass).....	PS/8200/2001
Wall Abutment Movement Detail (10/12mm Glass).....	PS/8200/2002



NON FIRE RATED
SEE FIRE RATED SERIES
OF DRAWINGS

- A: SUITABLE FIXINGS
- B: FG8204 DOUBLE GLAZING TRACK
- C: FG8001 GLAZING BEAD
- D: 112217 Q-LON SEAL
- E: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)



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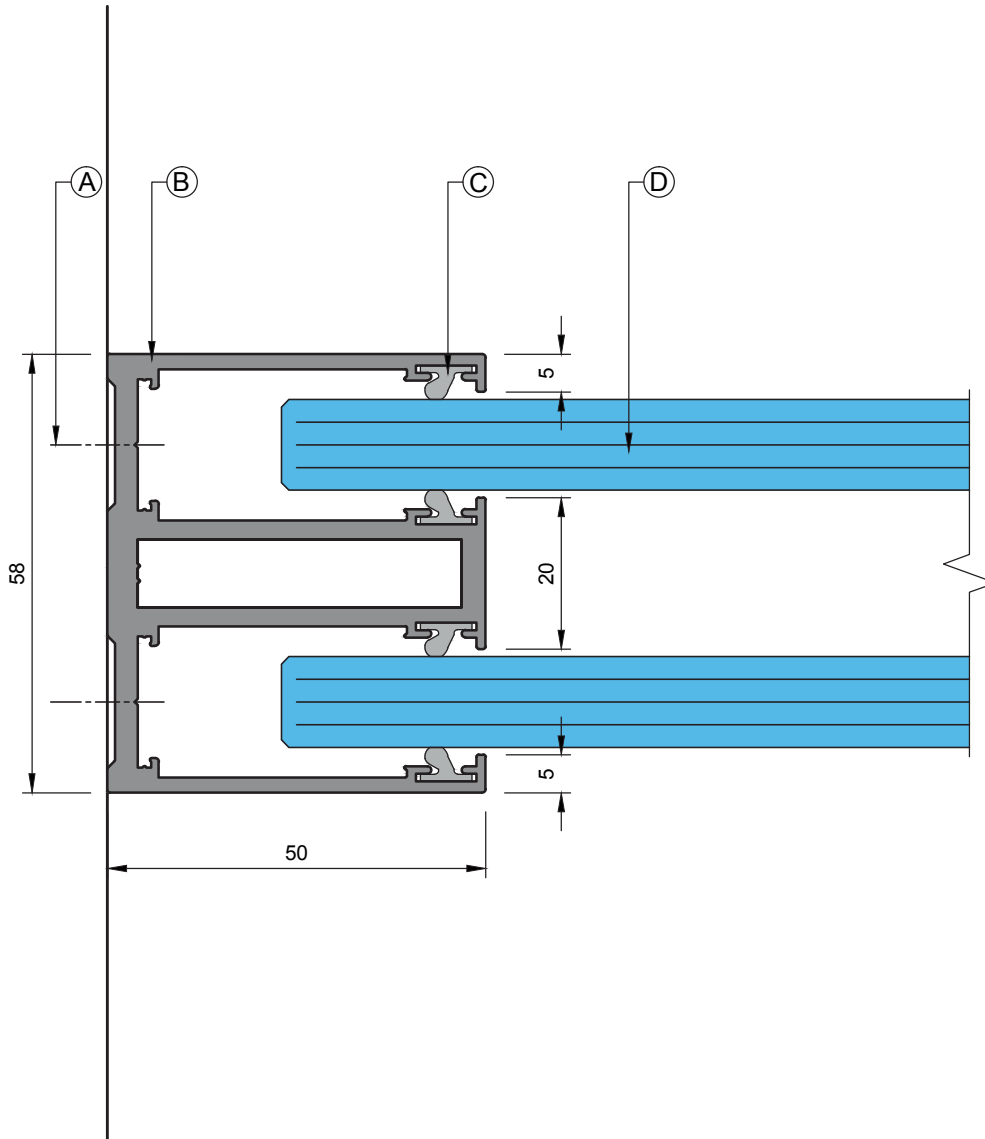
SYSTEM 8000

58mm DOUBLE GLAZED
TWO PART WALL ABUTMENT DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/2000
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OF DRAWINGS

- A: SUITABLE FIXINGS
- B: FG8201 58mm DOUBLE GLAZED 50mm HEAD TRACK
- C: 112217 Q-LON SEAL
- D: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)



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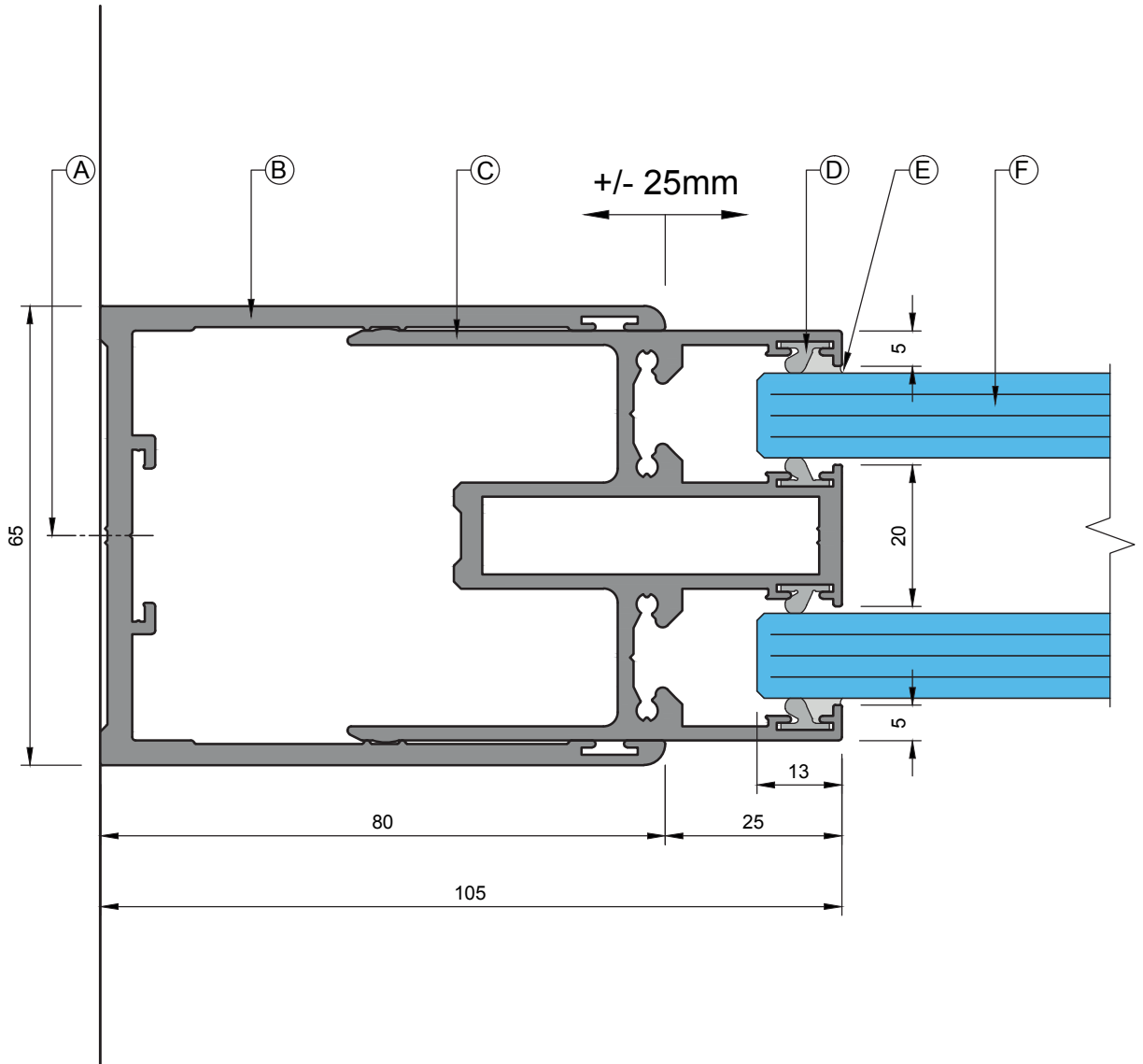
SYSTEM 8000

58mm DOUBLE GLAZED
TWO PART WALL ABUTMENT DETAIL

SCALE @ A4
1:1
DRG NO
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INFORMATION

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- A: SUITABLE FIXINGS
- B: FG8202 DOUBLE GLAZED OUTER DEFLECTION
- C: FG8203 DOUBLE GLAZED INNER DEFLECTION
- D: 112217 Q-LON SEAL
- E: MINIMAL SILICONE JOINT
- F: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)

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SYSTEM 8000

58mm DOUBLE GLAZED
WALL ABUTMENT MOVEMENT DETAIL

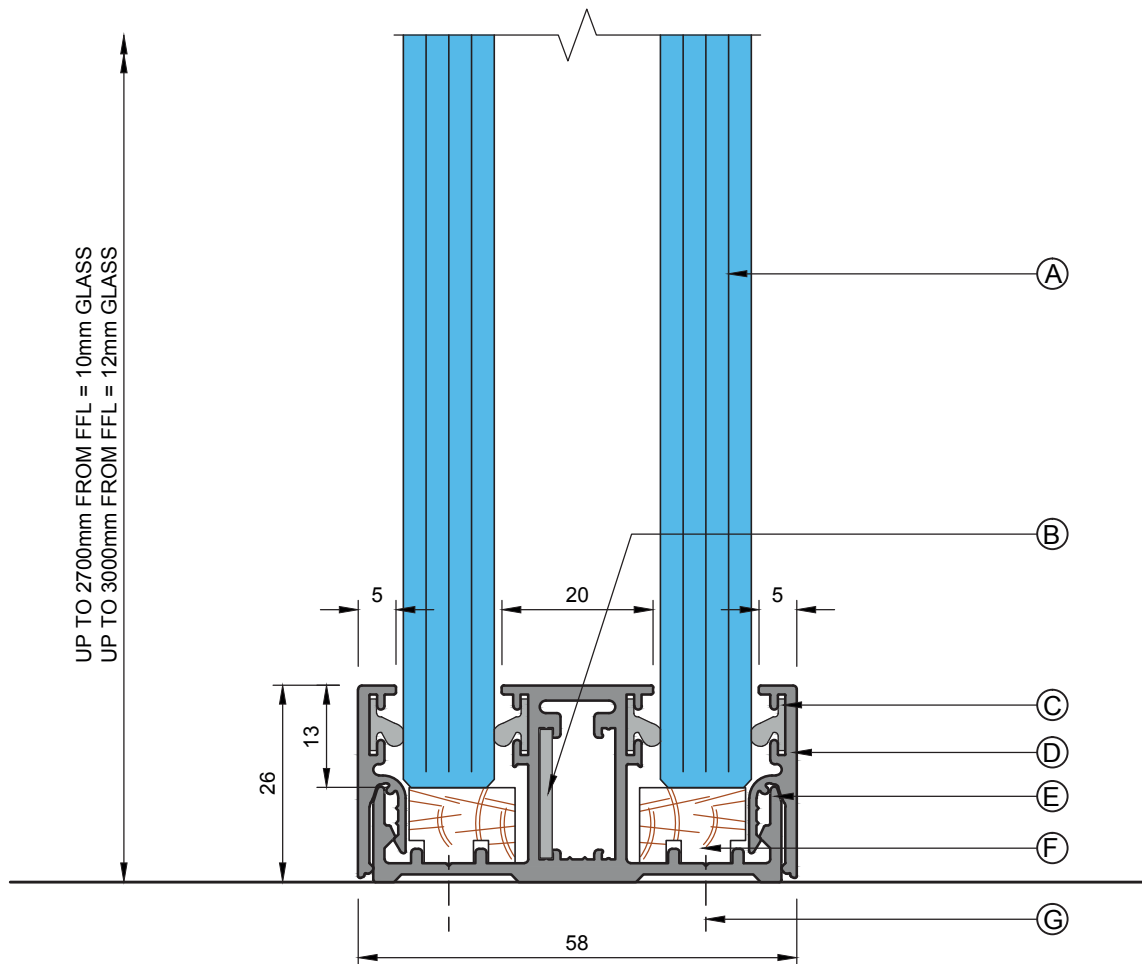
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DRG NO
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base details

Drawing description	Drawing number
Two Part Base Detail (10/12mm Glass).....	PS/8200/3000
Floor Angle Base Detail (10/12mm Glass).....	PS/8200/3001



- A: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)
 B: 110667 50 x 17mm FLAT SPLICE PLATE
 C: 112217 Q-LON SEAL
 D: FG8001 GLAZING BEAD
 E: FG8204 DOUBLE GLAZING TRACK
 F: 111629 14 x 10mm TIMBER GLAZING PACKER
 G: SUITABLE FIXINGS

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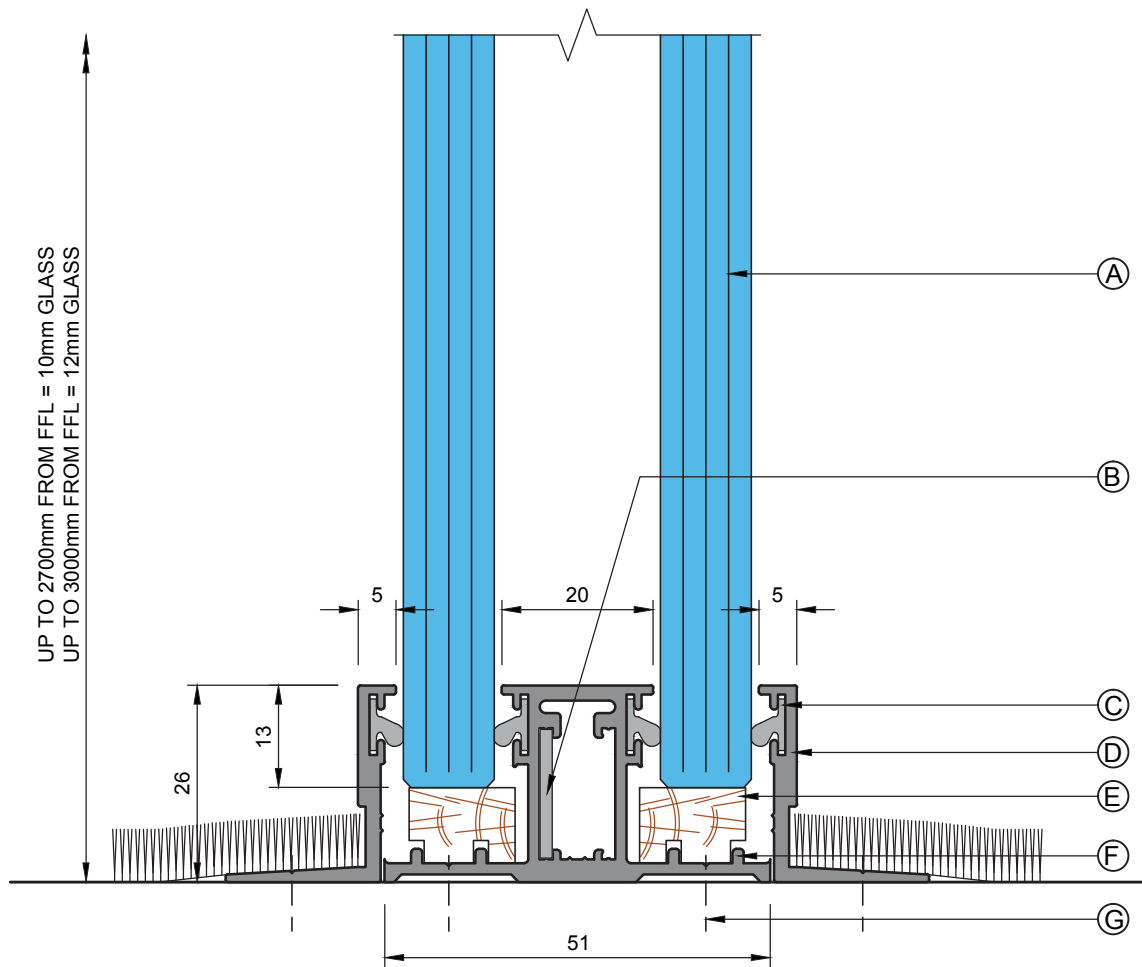
SYSTEM 8000

58mm DOUBLE GLAZED
 TWO PART BASE DETAIL

SCALE @ A4
 1:1
 DRG NO
 PS/8200/3000
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- A: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)
- B: 110667 50 x 17mm FLAT SPLICE PLATE
- C: 112217 Q-LON SEAL
- D: FG8112 FLOOR ANGLE
- E: 111629 14 x 10mm TIMBER GLAZING PACKER
- F: FG8204M DOUBLE GLAZING TRACK (MODIFIED)
- G: SUITABLE FIXINGS

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SYSTEM 8000

58mm DOUBLE GLAZED
FLOOR ANGLE BASE DETAILS

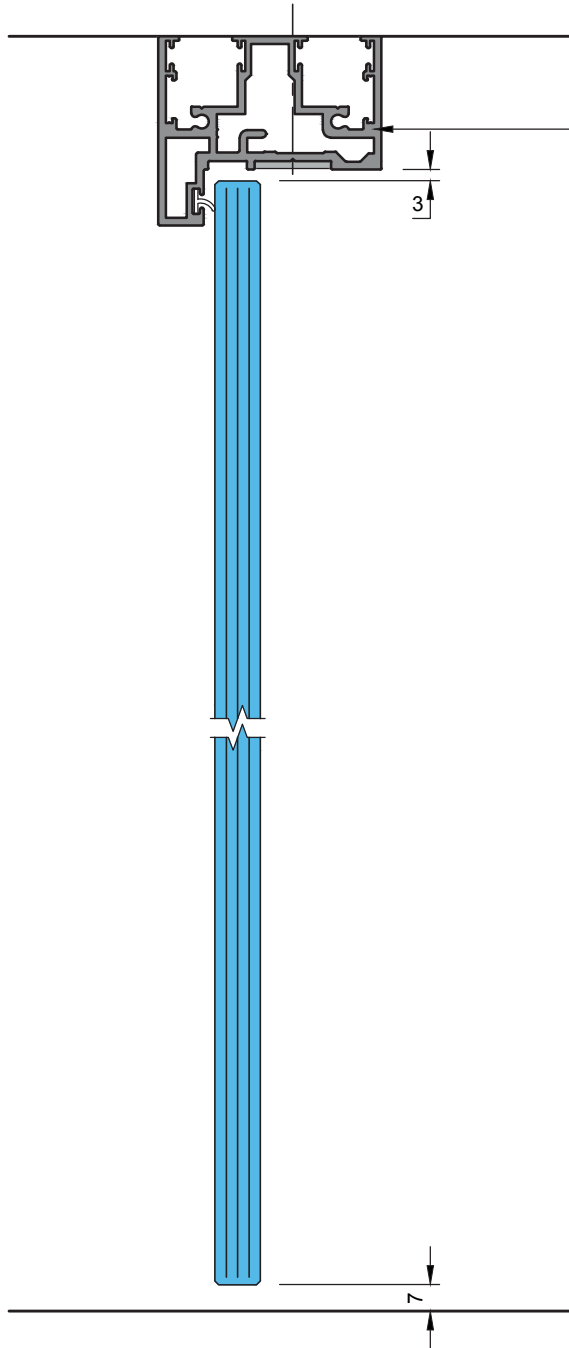
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door frame details (glass doors)

Drawing description	Drawing number
Hinged Glass Door Leaf Vertical Section.....	PS/8200/4200
Hinged Glass Door Leaf (GDDS) Vertical Section.....	PS/8200/4201
Door Frame Head Detail (10/12mm Glass).....	PS/8200/4202
Two Part Door Frame Head Detail (10/12mm Glass)	PS/8200/4204
50mm Door Frame Head Detail (10/12mm Glass).....	PS/8200/4205
Deflection Door Frame Head Detail (10/12mm Glass).....	PS/8200/4206
Two Part Reduced Head Detail	PS/8200/4207
50mm Reduced Head Detail.....	PS/8200/4208
Deflection Reduced Head Detail.....	PS/8200/4209
Door Frame With Glass Above (10/12mm Glass).....	PS/8200/4210
Single Hinged Glass Door Leaf Horizontal Section	PS/8200/4300
Double Hinged Glass Door Leaf Horizontal Section.....	PS/8200/4301
Door Frame Jamb (10/12mm Glass)	PS/8200/4302
Door Frame Wall Abutment (10/12mm Glass).....	PS/8200/4304



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HEAD OPTIONS

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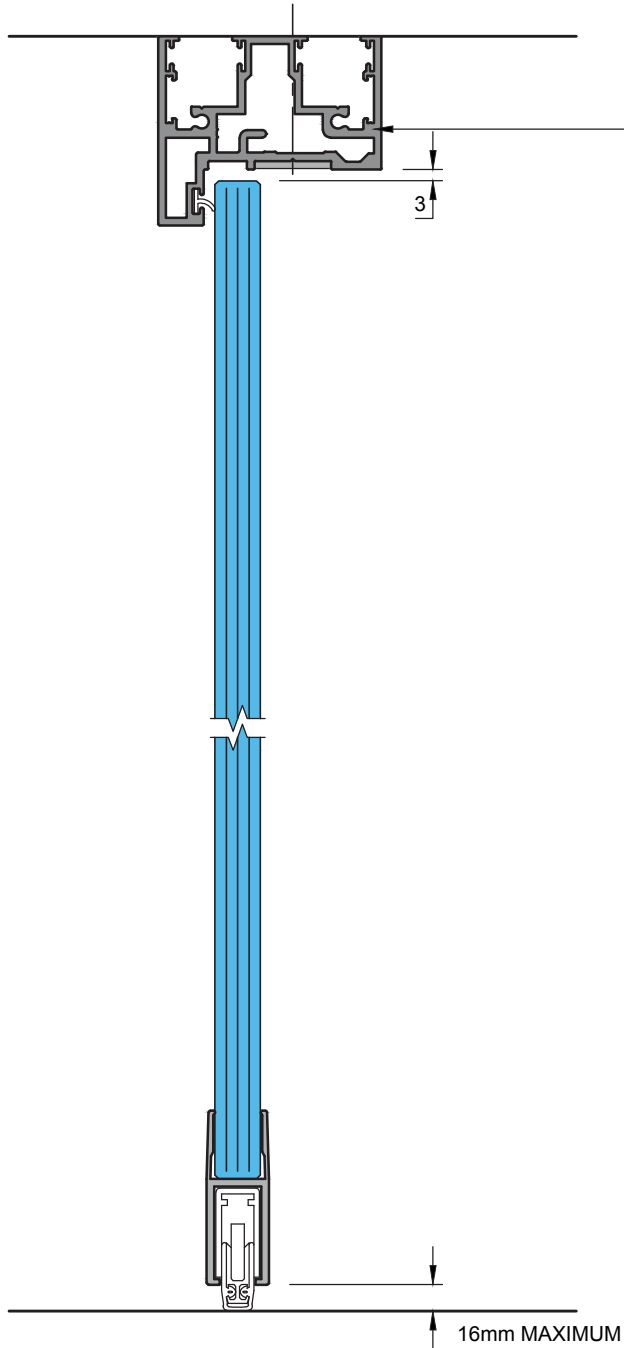
SYSTEM 8000

58mm DOUBLE GLAZED
HINGED GLASS DOOR LEAF

SCALE @ A4
1:2
DRG NO
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ISSUED
INFORMATION

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DOOR HEAD OPTIONS

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SYSTEM 8000

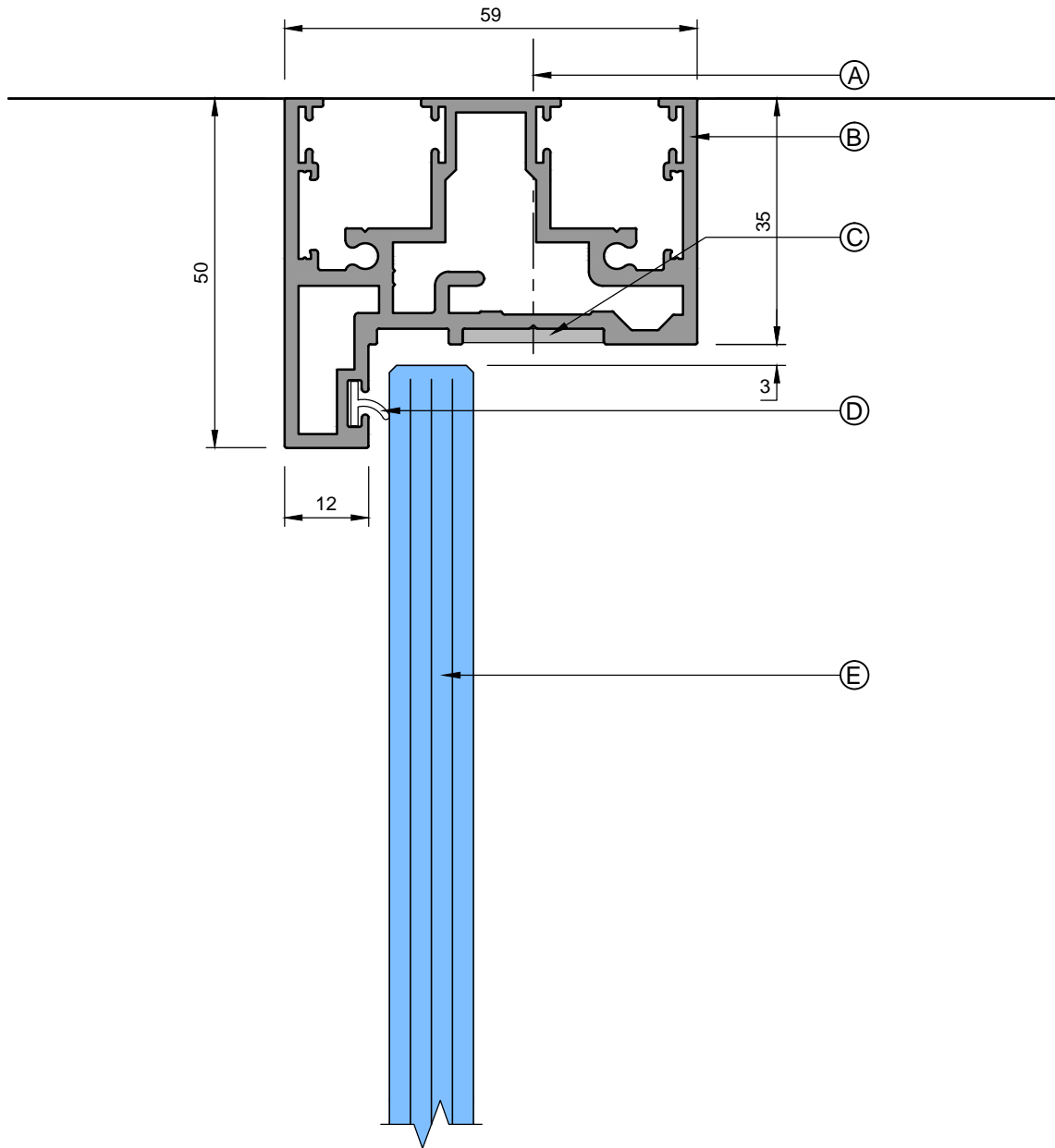
58mm DOUBLE GLAZED
HINGED GLASS DOOR LEAF (GDDS)

SCALE @ A4
1:2
DRG NO
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- A: SUITABLE FIXINGS
- B: FG8205 SINGLE GLAZED SLIMLINE DOOR FRAME
- C: PIS20X2 OPTIONAL COVER STRIP
- D: 32037 FLIPPER SEAL
- E: 10/12mm GLASS DOOR LEAF



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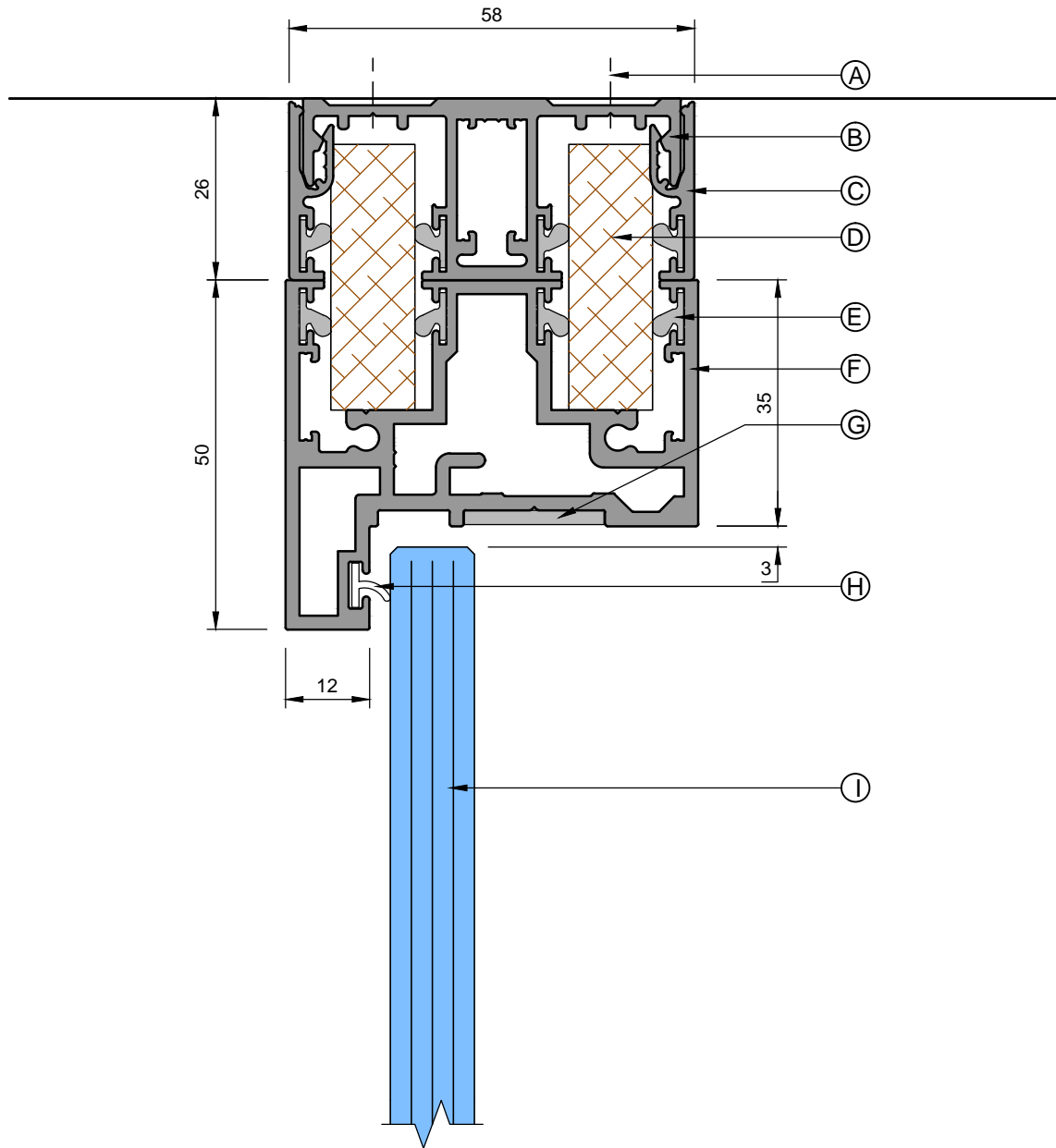
SYSTEM 8000

58mm DOUBLE GLAZED
FG8205 DOORFRAME HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/4202
ISSUED
INFORMATION

DATE
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- A: SUITABLE FIXINGS
- B: FG8204 58mm DOUBLE GLAZING TRACK
- C: FG8001 GLAZING BEAD
- D: FG8007 38 x 12mm MDF HEAD PACKER
- E: 112217 Q-LON SEAL
- F: FG8205 58mm DOUBLE GLAZED SLIMLINE DOOR FRAME
- G: PIS20X2 OPTIONAL COVER STRIP
- H: 32037 FLIPPER SEAL
- I: 10/12mm GLASS DOOR LEAF

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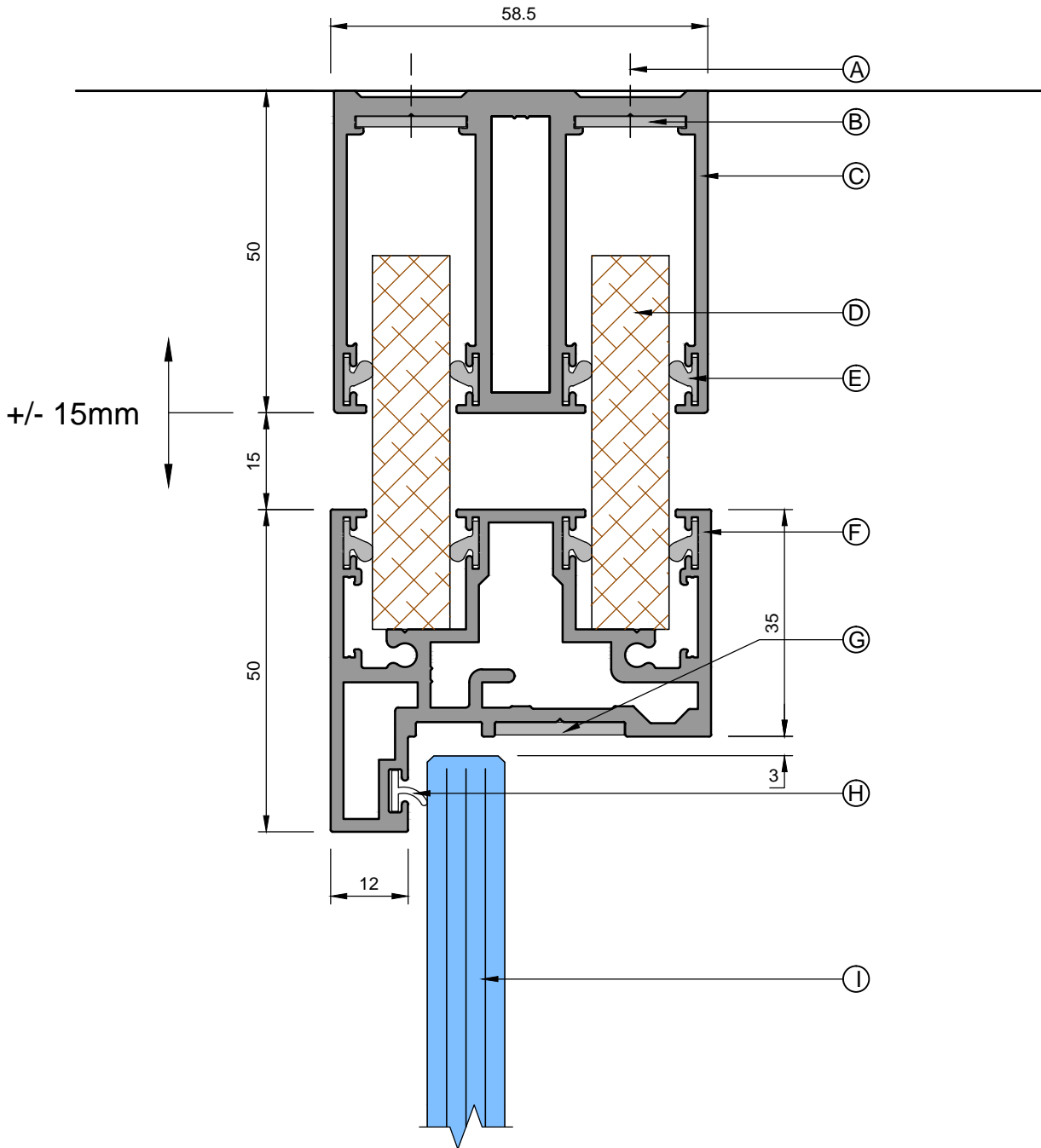
SYSTEM 8000

58mm DOUBLE GLAZED
SLIMLINE DOORFRAME HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/4204
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INFORMATION

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- A: SUITABLE FIXINGS
- B: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8201 50mm HEAD TRACK
- D: FG8008 58 x 12mm MDF HEAD PACKER
- E: 112217 Q-LON SEAL
- F: FG8205 58mm DOUBLE GLAZED SLIMLINE DOOR FRAME
- G: PIS20X2 OPTIONAL COVER STRIP
- H: 32037 FLIPPER SEAL
- I: 10/12mm GLASS DOOR LEAF

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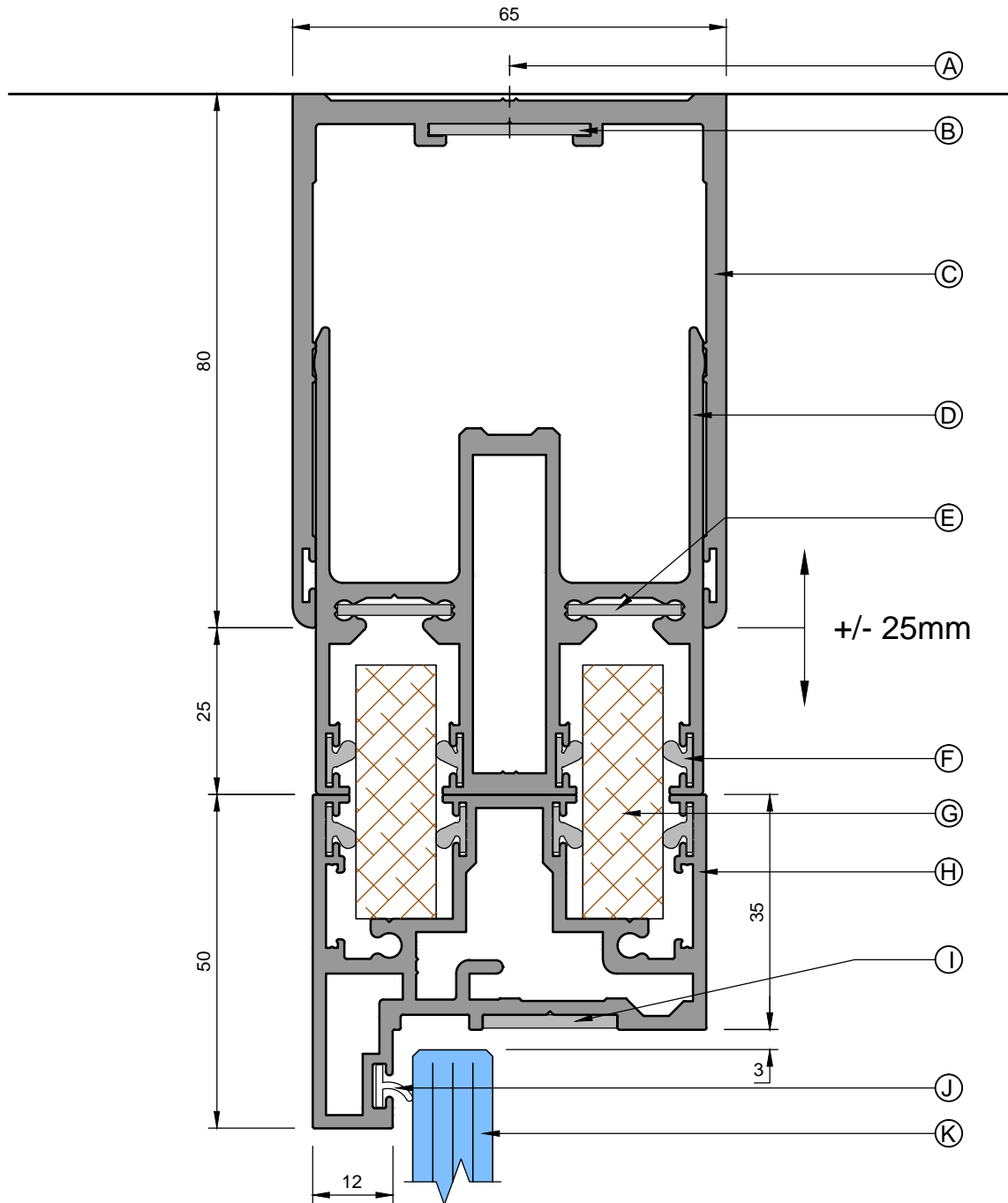
SYSTEM 8000

58mm DOUBLE GLAZED
SLIMLINE DOORFRAME HEAD DETAIL

SCALE @ A4
1:1
DRG NO
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INFORMATION

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- A: SUITABLE FIXINGS
- B: 50 x 24mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8202 58mm DOUBLE GLAZED DEFLECTION HEAD OUTER CHANNEL
- D: FG8203 58mm DOUBLE GLAZED DEFLECTION HEAD INNER CHANNEL
- E: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- F: 112217 Q-LON SEAL
- G: FG8007 38 x 12mm MDF HEAD PACKER
- H: FG8205 SINGLE GLAZED SLIMLINE DOORFRAME
- I: PIS20X2 OPTIONAL COVER STRIP
- J: 32037 FLIPPER SEAL
- K: 10/12mm GLASS DOOR

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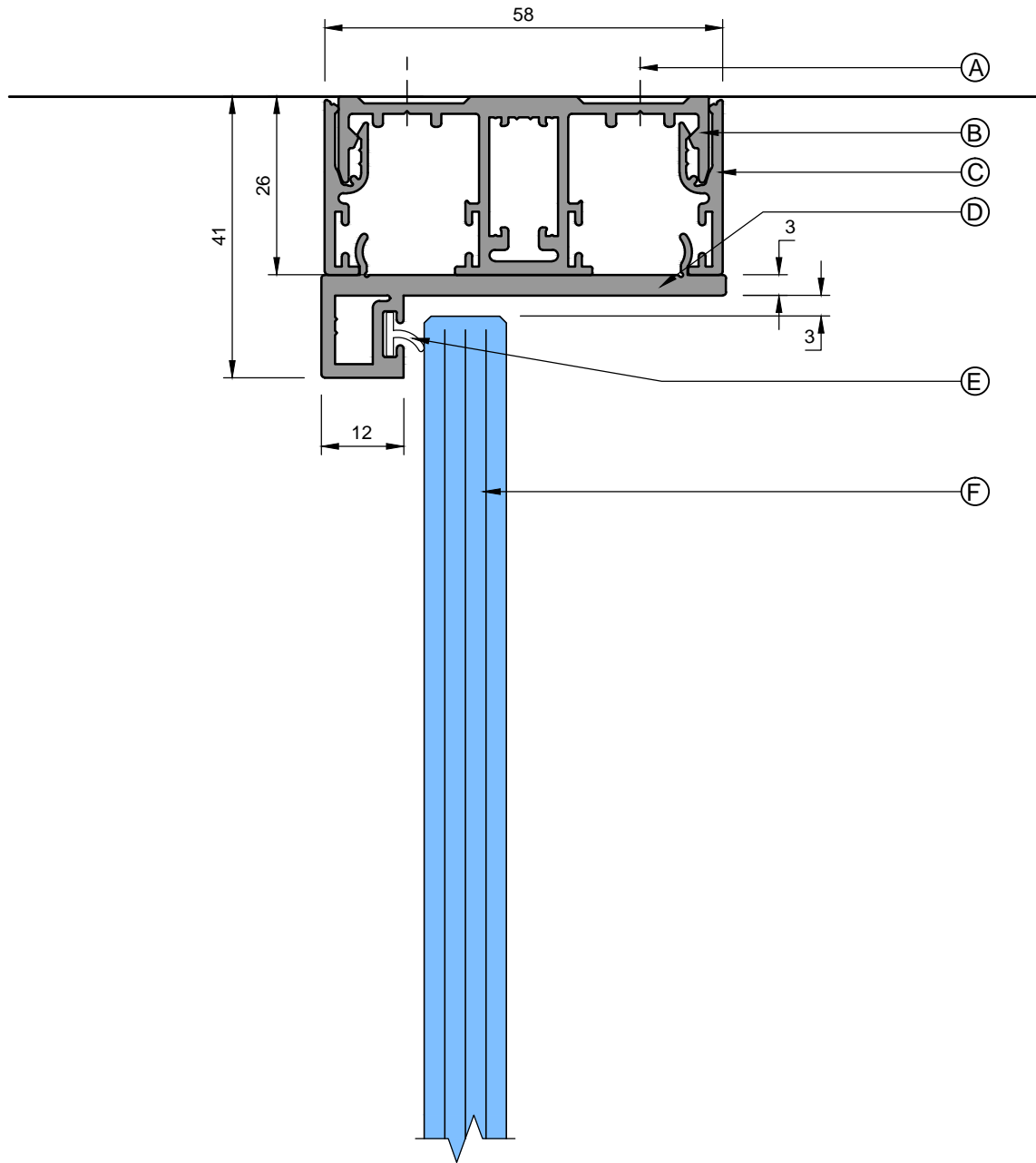
SYSTEM 8000

58mm DOUBLE GLAZED
TWO PART HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8100/4206
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INFORMATION

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OF DRAWINGS

- A: SUITABLE FIXINGS
- B: FG8204 SINGLE GLAZING TRACK
- C: FG8001 GLAZING BEAD
- D: FG8002 CLIP IN DOOR STOP HEAD
- E: 32037 FLIPPER SEAL
- F: 10/12mm GLASS DOOR LEAF

NOTE:
FOR OFFSET PIVOT DETAILS
WITH THE REDUCED DOOR
STOP HEAD PLEASE CONTACT
THE TECHNICAL DEPARTMENT



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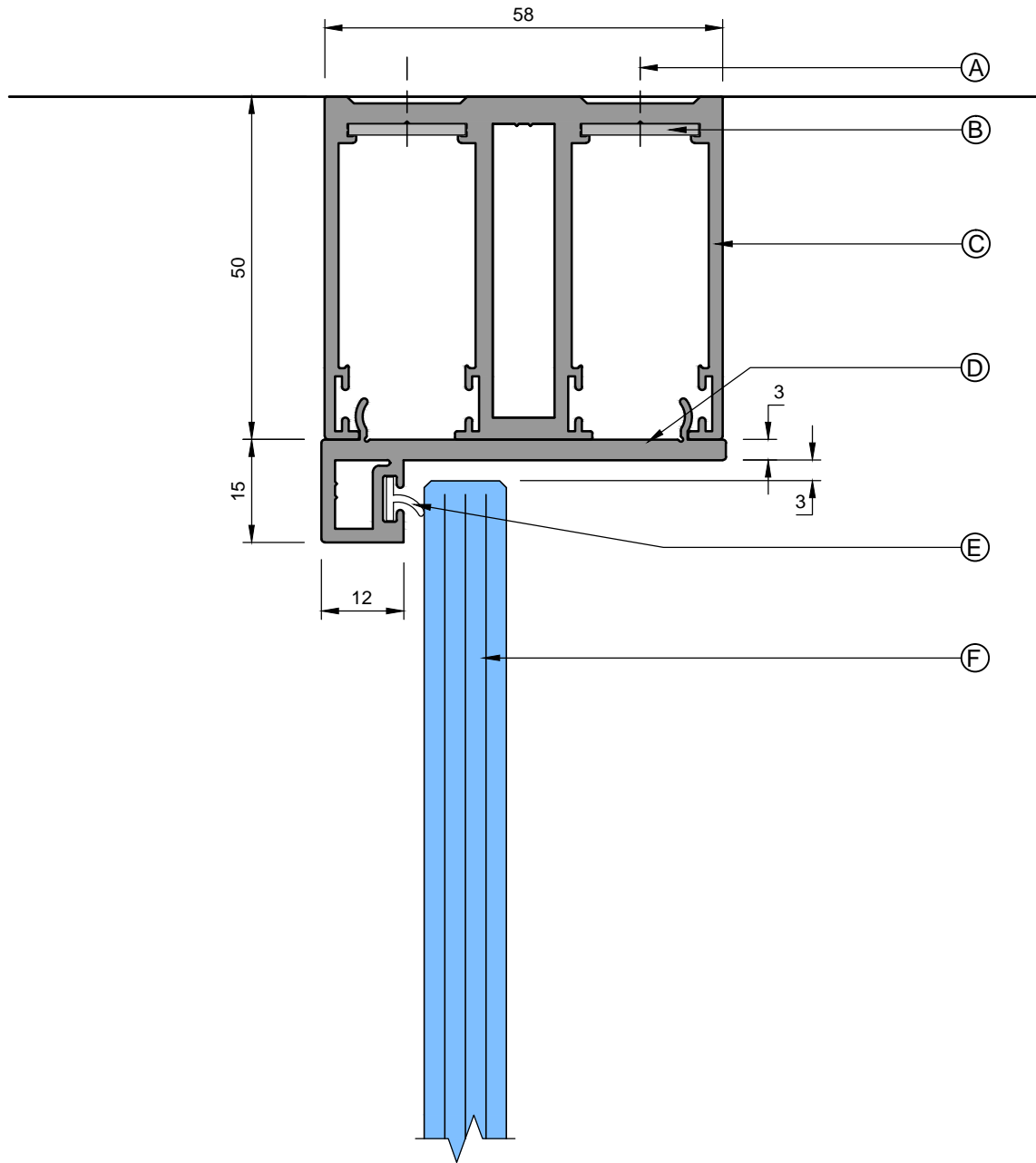
SYSTEM 8000

58mm DOUBLE GLAZED
REDUCED HEAD DETAIL

SCALE @ A4
1:1
DRG NO
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- A: SUITABLE FIXINGS
- B: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8201 50mm HEAD TRACK
- D: FG8002 CLIP IN DOOR STOP HEAD
- E: 32037 FLIPPER SEAL
- F: 10/12mm GLASS DOOR LEAF

NOTE:
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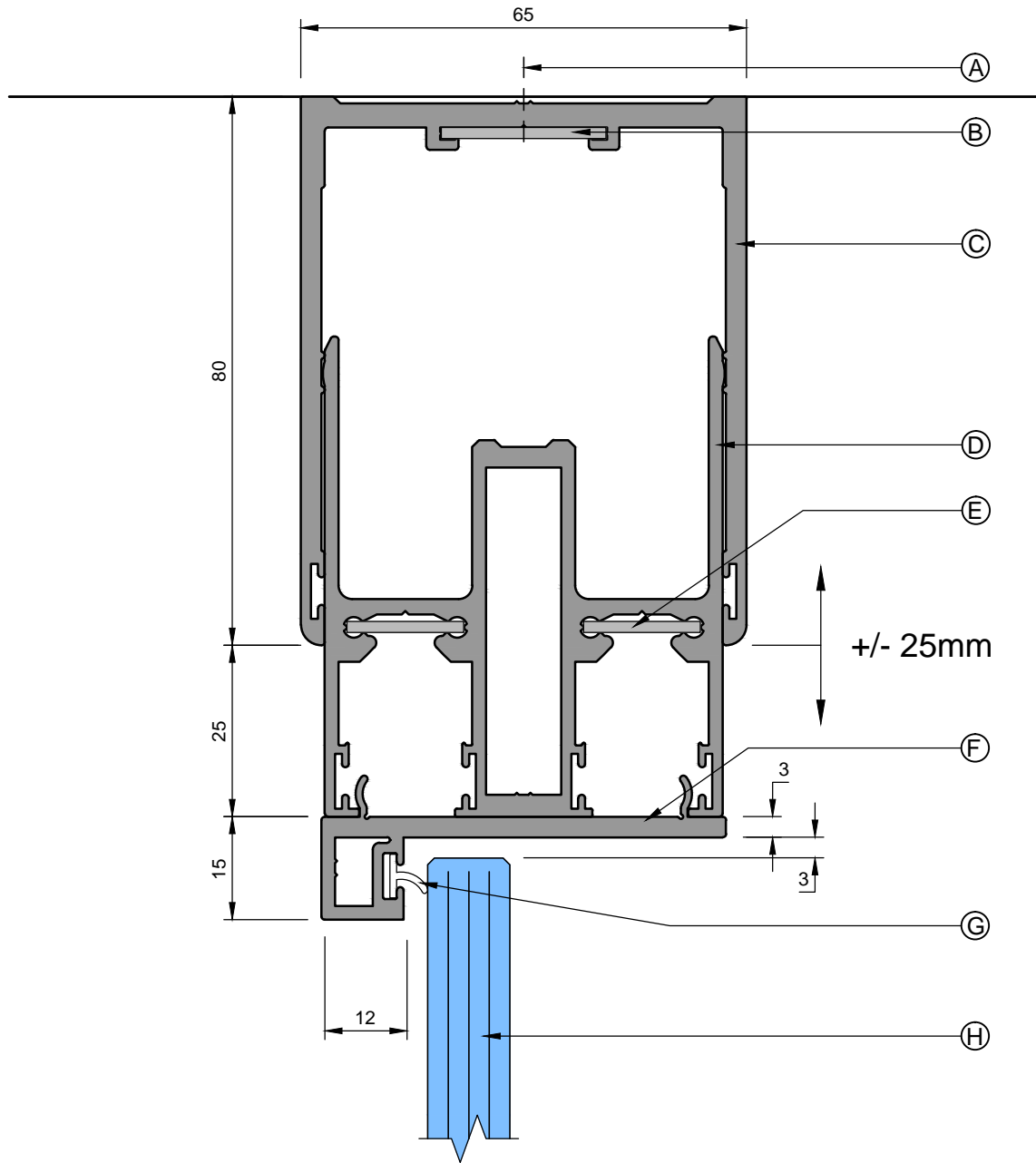
SYSTEM 8000

58mm DOUBLE GLAZED
REDUCED HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/4208
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INFORMATION

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- A: SUITABLE FIXINGS
- B: 50 x 24mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8202 58mm DOUBLE GLAZED DEFLECTION HEAD OUTER CHANNEL
- D: FG8203 58mm DOUBLE GLAZED DEFLECTION HEAD INNER CHANNEL
- E: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- F: FG8002 CLIP IN DOOR STOP HEAD
- G: 32037 FLIPPER SEAL
- H: 10/12mm GLASS DOOR LEAF

NOTE:
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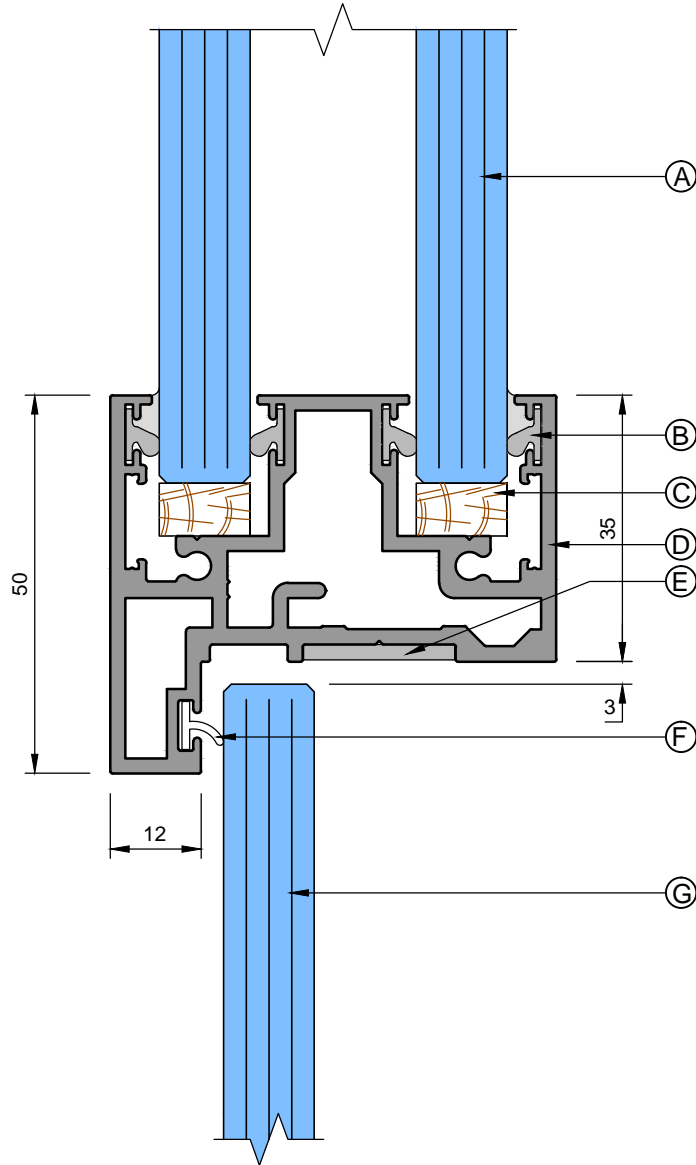
SYSTEM 8000

58mm DOUBLE GLAZED
 REDUCED HEAD DETAIL

SCALE @ A4
 1:1
 DRG NO
 PS/8200/4209
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- A: SUITABLE FIXINGS
- B: 112217 Q-LON SEAL
- C: 111637 TIMBER PACKER FOR GLAZING ABOVE DOOR
- D: FG8205 58mm DOUBLE GLAZED SLIMLINE DOOR FRAME
- E: PIS20X2 OPTIONAL COVER STRIP
- F: 32037 FLIPPER SEAL
- G: 10/12mm GLASS DOOR LEAF

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SYSTEM 8000

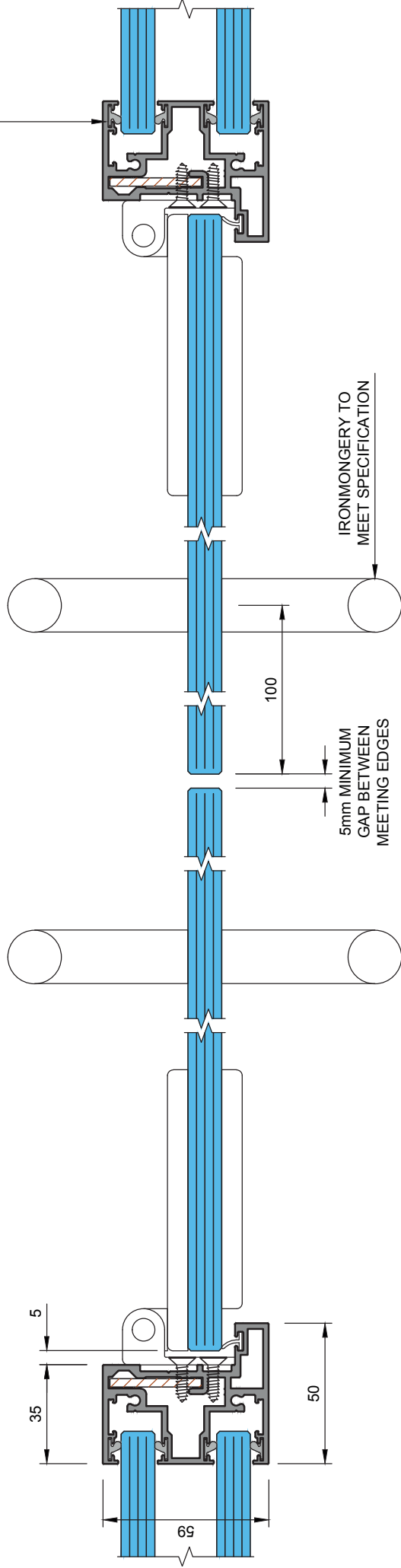
58mm DOUBLE GLAZED
DOORFRAME WITH GLASS ABOVE

SCALE @ A4
1:1
DRG NO
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DOOR JAMB OPTIONS



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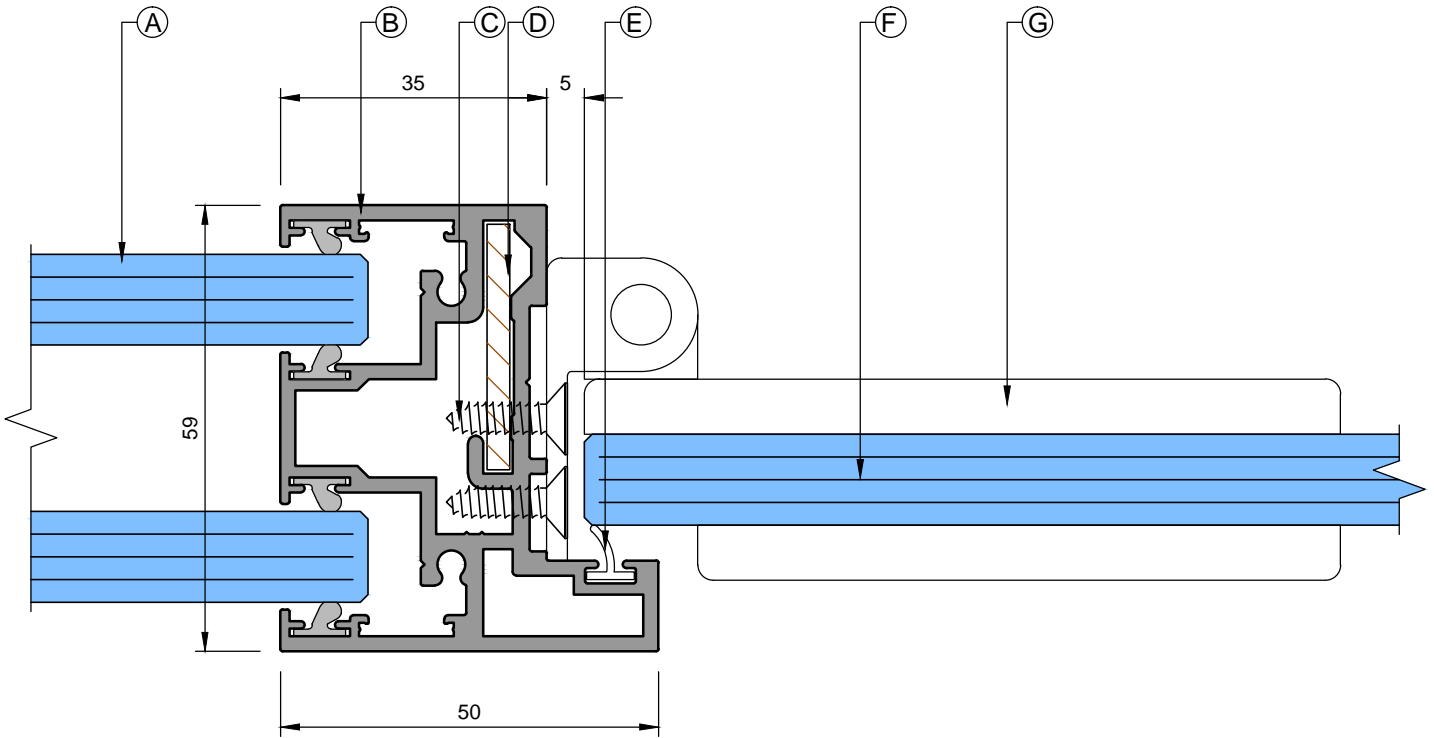
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SYSTEM 8000
58mm DOUBLE GLAZED
FG8205 DOOR FRAME SECTION VIEW

SCALE @ A4
1:2
DRG NO
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- A: 10/12mm GLASS (NOMINAL GLASS THICKNESS SHOWN)
- B: FG8205 SLIMLINE DOOR FRAME
- C: 4.2 x 16mm C'SUNK SELF TAPPER
- D: SLIMLINE DOOR FRAME PLYWOOD INFILL
- E: 116117 GLASS DOOR FLIPPER SEAL
- F: 10/12mm GLASS DOOR LEAF
- G: PATCH HINGE

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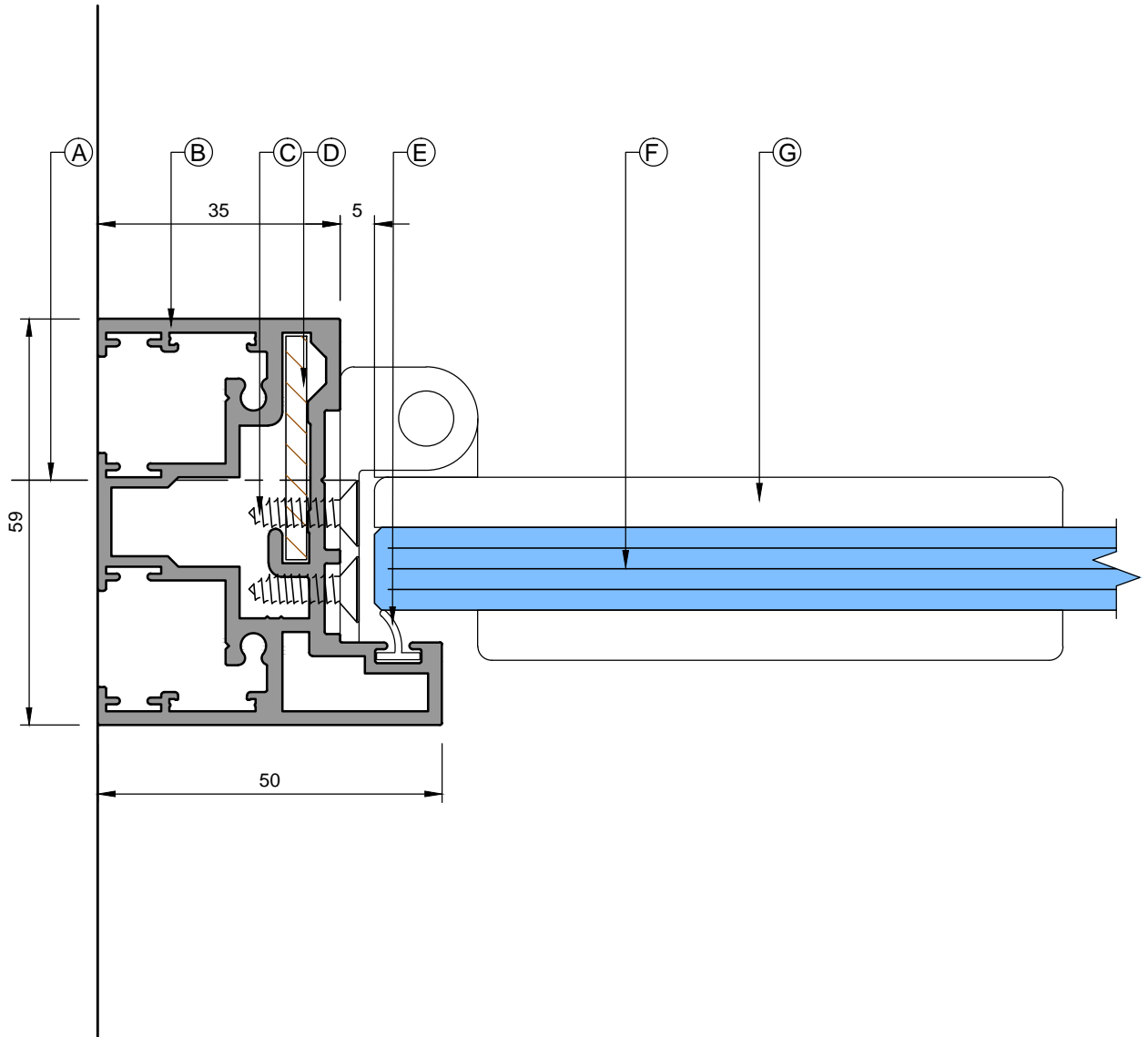
SYSTEM 8000

58mm DOUBLE GLAZED
FG8205 DOOR FRAME WALL ABUTMENT

SCALE @ A4
1:1
DRG NO
PS/8200/4302
ISSUED
INFORMATION

DATE
01/03/2012

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- A: SUITABLE FIXINGS
- B: FG8205 SLIMLINE DOOR FRAME
- C: 4.2 x 16mm C'SUNK SELF TAPPER
- D: SLIMLINE DOOR FRAME PLYWOOD INFILL
- E: 116117 GLASS DOOR FLIPPER SEAL
- F: 10/12mm GLASS DOOR LEAF
- G: PATCH HINGE

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58mm DOUBLE GLAZED
FG8205 DOOR FRAME WALL ABUTMENT

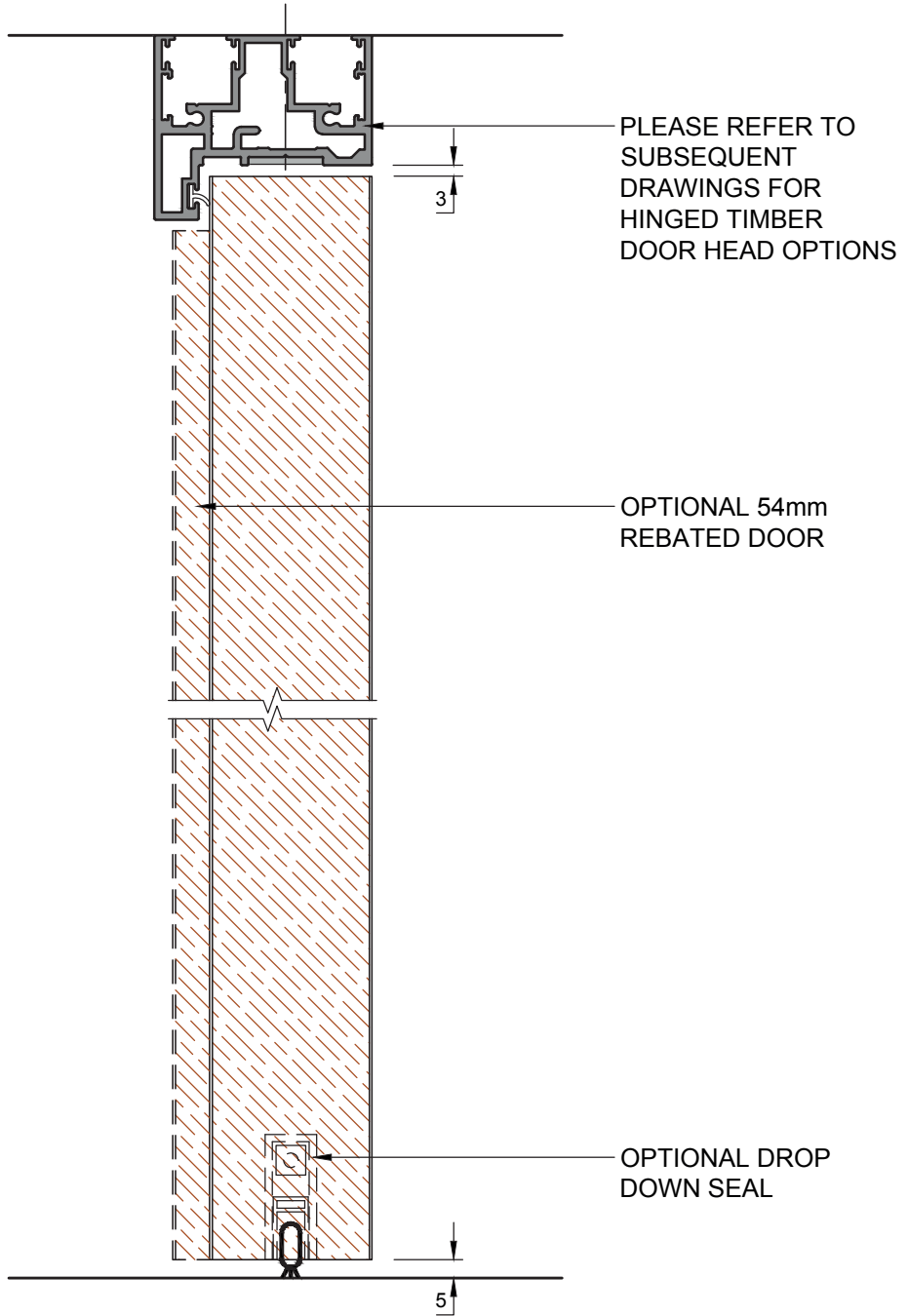
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door frame details (timber doors)

Drawing description	Drawing number
Hinged Timber Door Leaf Vertical Section	PS/8200/5200
Door Frame Head Detail (10/12mm Glass)	PS/8200/5201
Two Part Door Frame Head Detail (10/12mm Glass)	PS/8200/5203
50mm Door Frame Head Detail (10/12mm Glass)	PS/8200/5204
Deflection Door Frame Head Detail (10/12mm Glass)	PS/8200/5205
Two Part Reduced Head Detail	PS/8200/5206
50mm Reduced Head Detail	PS/8200/5207
Deflection Reduced Head Detail	PS/8200/5208
Door Frame With Glass Above (10/12mm Glass)	PS/8200/5209
Single Hinged Timber Door Leaf Horizontal Section	PS/8200/5300
Double Hinged Timber Door Leaf Horizontal Section	PS/8200/5301
Door Frame Jamb (10/12mm Glass)	PS/8200/5302
Door Frame Wall Abutment (10/12mm Glass)	PS/8200/5304



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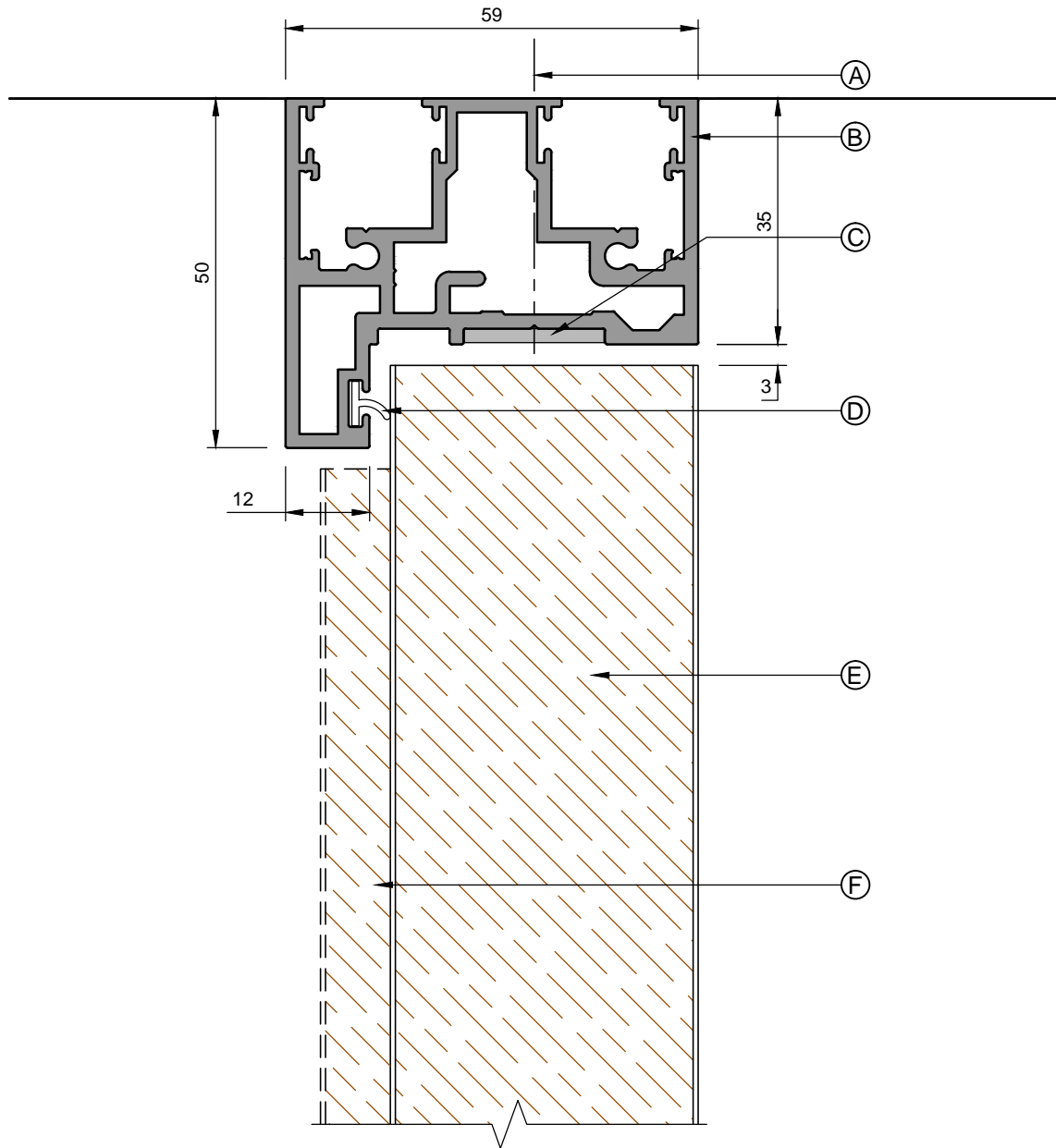
SYSTEM 8000

58mm DOUBLE GLAZED
 HINGED TIMBER DOOR LEAF

SCALE @ A4
 1:2
 DRG NO
 PS/8200/5200
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- A: SUITABLE FIXINGS
- B: FG8205 58mm DOUBLE GLAZED SLIMLINE DOOR FRAME
- C: PIS20X2 OPTIONAL COVER STRIP
- D: 32037 FLIPPER SEAL
- E: 44mm TIMBER DOOR LEAF
- F: OPTIONAL 54mm REBATED DOOR LEAF

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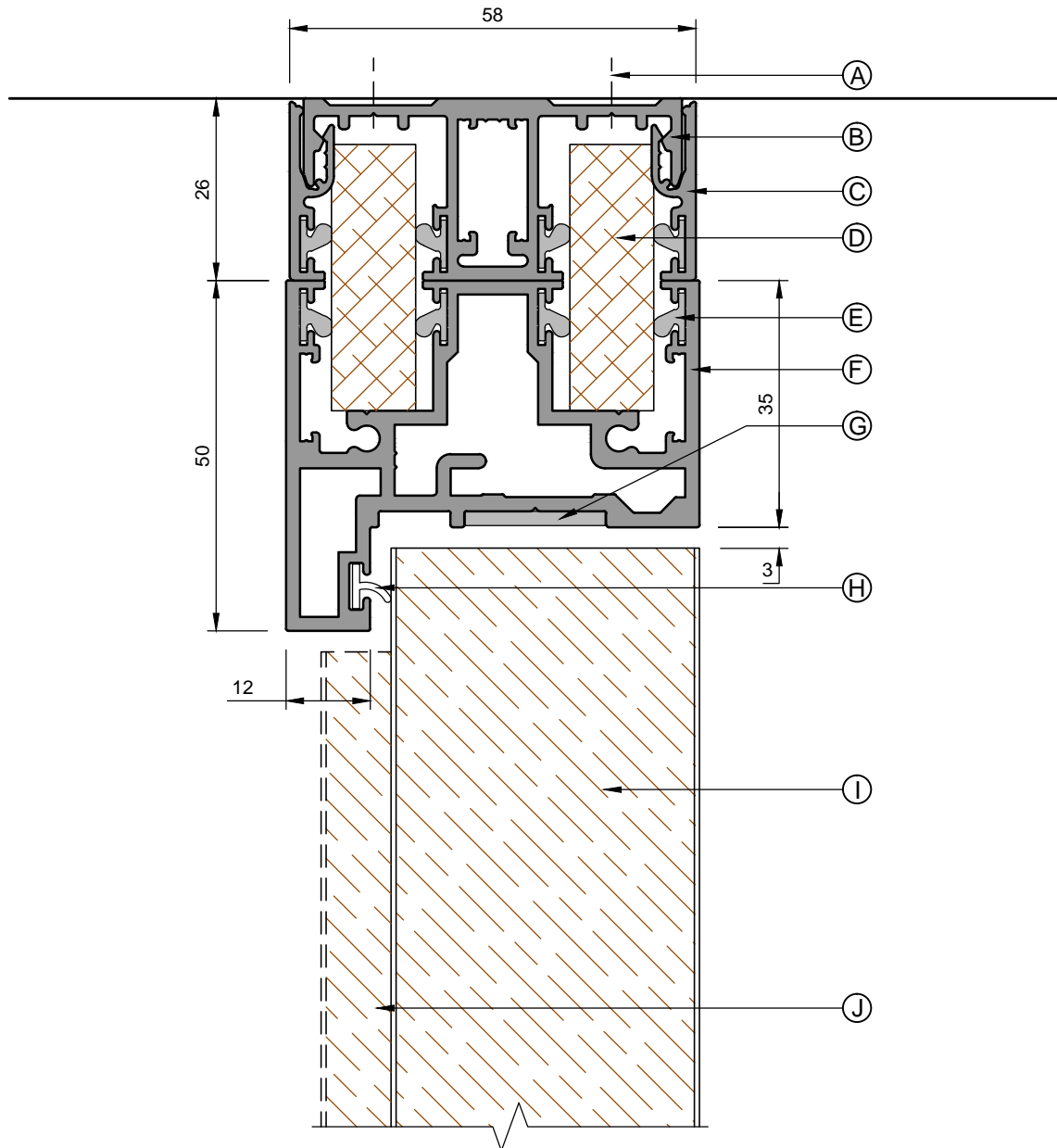
SYSTEM 8000

58mm DOUBLE GLAZED
FG8205 DOORFRAME HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5201
ISSUED
INFORMATION

DATE
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- A: SUITABLE FIXING
- B: FG8204 SINGLE GLAZING TRACK
- C: FG8001 GLAZING BEAD
- D: FG8007 38 x 12mm MDF HEAD PACKER
- E: 112217 Q-LON SEAL
- F: FG8205 SINGLE GLAZED SLIMLINE DOOR FRAME
- G: PIS20X2 OPTIONAL COVER STRIP
- H: 32037 FLIPPER SEAL
- I: 44mm TIMBER DOOR LEAF
- J: OPTIONAL 54mm REBATED DOOR LEAF

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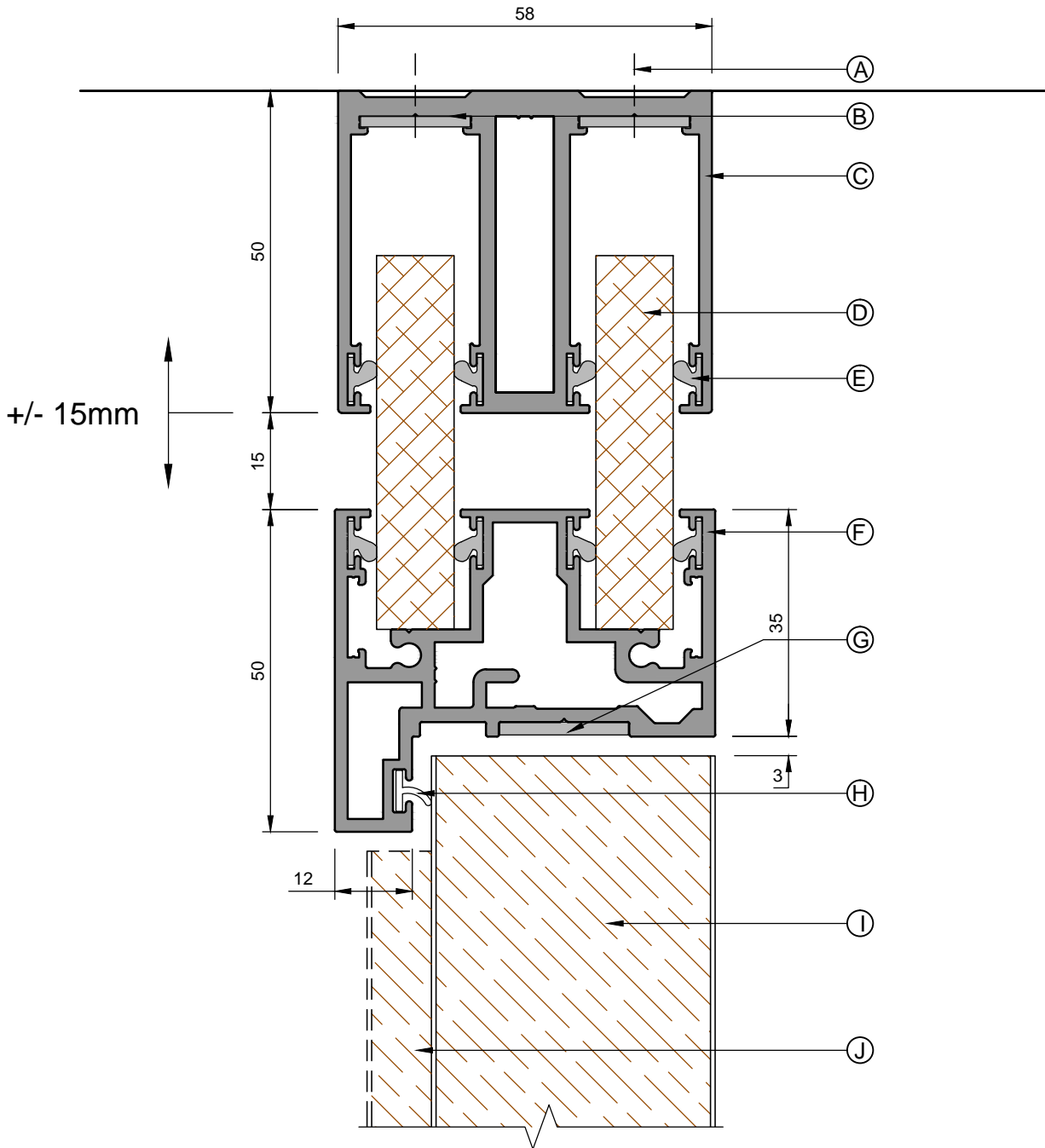
SYSTEM 8000

58mm DOUBLE GLAZED
SLIMLINE DOORFRAME HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5203
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INFORMATION

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- A: SUITABLE FIXINGS
- B: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8201 50mm HEAD TRACK
- D: FG8008 58 x 12mm MDF HEAD PACKER
- E: 112217 Q-LON SEAL
- F: FG8205 SINGLE GLAZED SLIMLINE DOOR FRAME
- G: PIS20X2 OPTIONAL COVER STRIP
- H: 32037 FLIPPER SEAL
- I: 44mm TIMBER DOOR LEAF
- J: OPTIONAL 54mm REBATED DOOR LEAF

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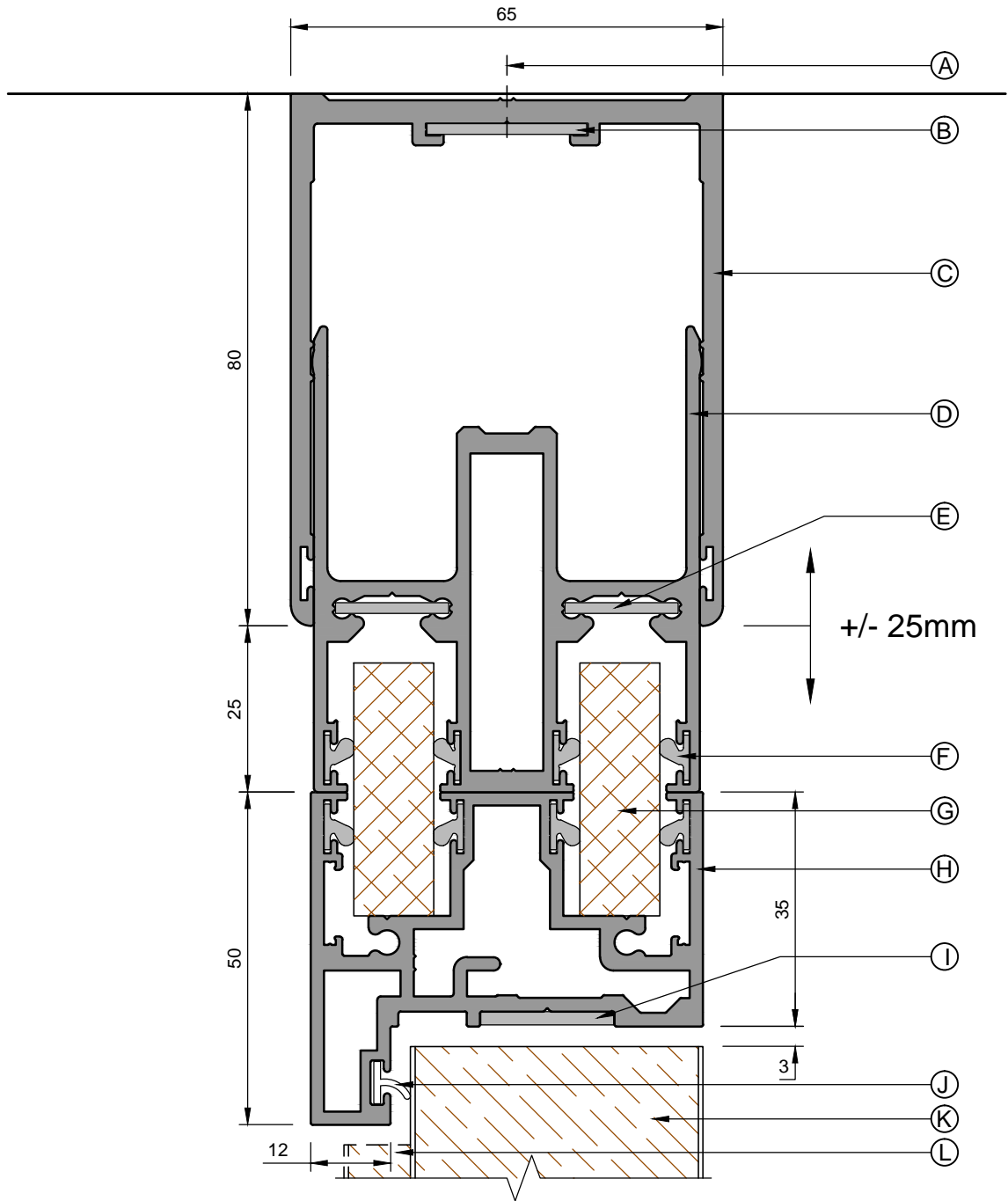
SYSTEM 8000

58mm DOUBLE GLAZED
SLIMLINE DOORFRAME HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5204
ISSUED
INFORMATION

DATE
01/03/2012

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KYE



- A: SUITABLE FIXINGS
- B: 50 x 24mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8202 58mm DOUBLE GLAZED DEFLECTION HEAD OUTER CHANNEL
- D: FG8203 58mm DOUBLE GLAZED DEFLECTION HEAD INNER CHANNEL
- E: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- F: 112217 Q-LON SEAL
- G: FG8007 38 x 12mm MDF HEAD PACKER
- H: FG8205 SINGLE GLAZED SLIMLINE DOOR FRAME
- I: PIS20X2 OPTIONAL COVER STRIP
- J: 32037 FLIPPER SEAL
- K: 44mm TIMBER DOOR LEAF
- L: OPTIONAL 54mm REBATED DOOR LEAF

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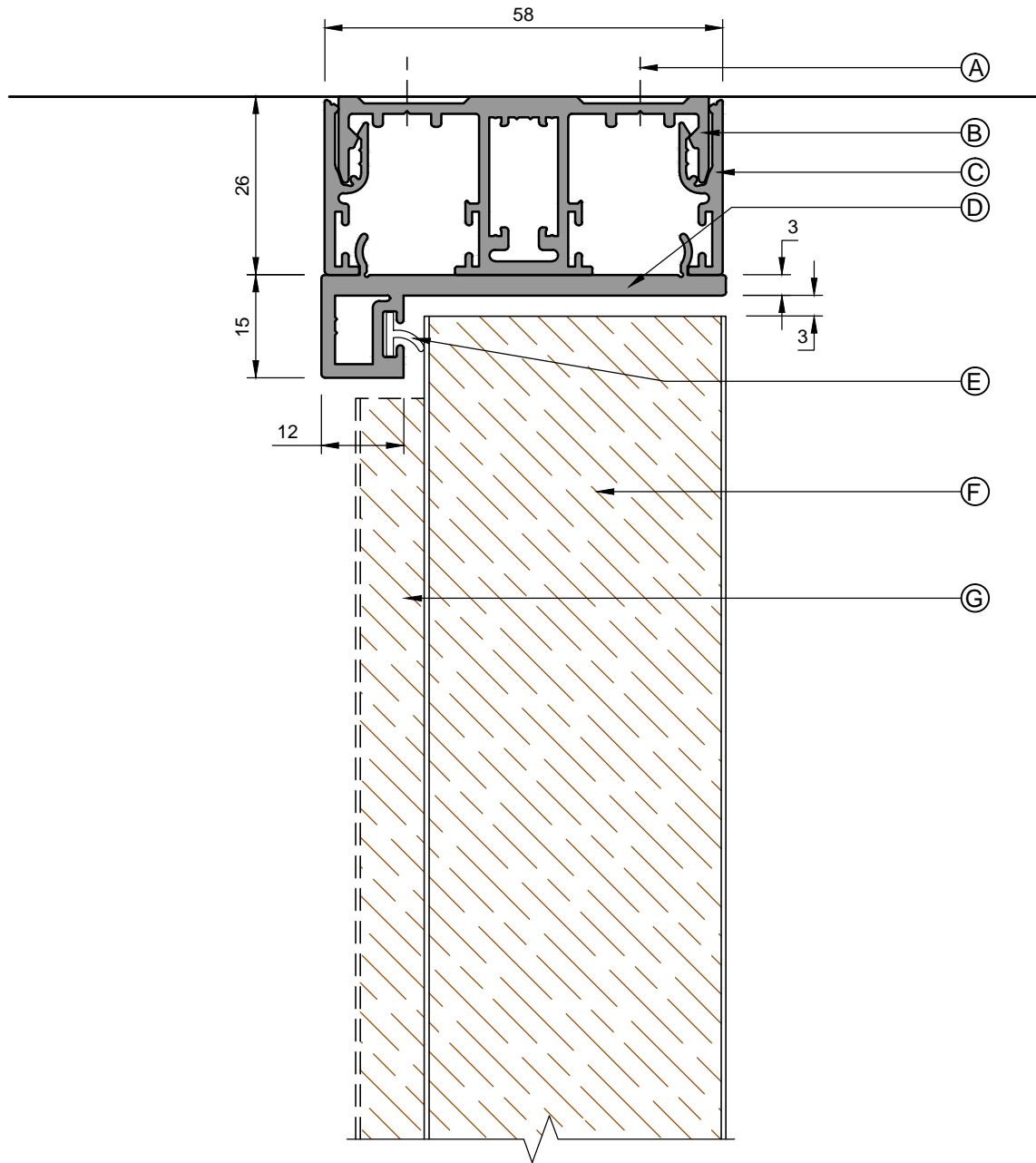
SYSTEM 8000

58mm DOUBLE GLAZED
TWO PART HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5205
ISSUED
INFORMATION

DATE
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- A: SUITABLE FIXINGS
- B: FG8204 SINGLE GLAZING TRACK
- C: FG8001 GLAZING BEAD
- D: FG8002 CLIP IN DOOR STOP HEAD
- E: 32037 FLIPPER SEAL
- F: 44mm TIMBER DOOR LEAF
- G: OPTIONAL 54mm REBATED DOOR LEAF

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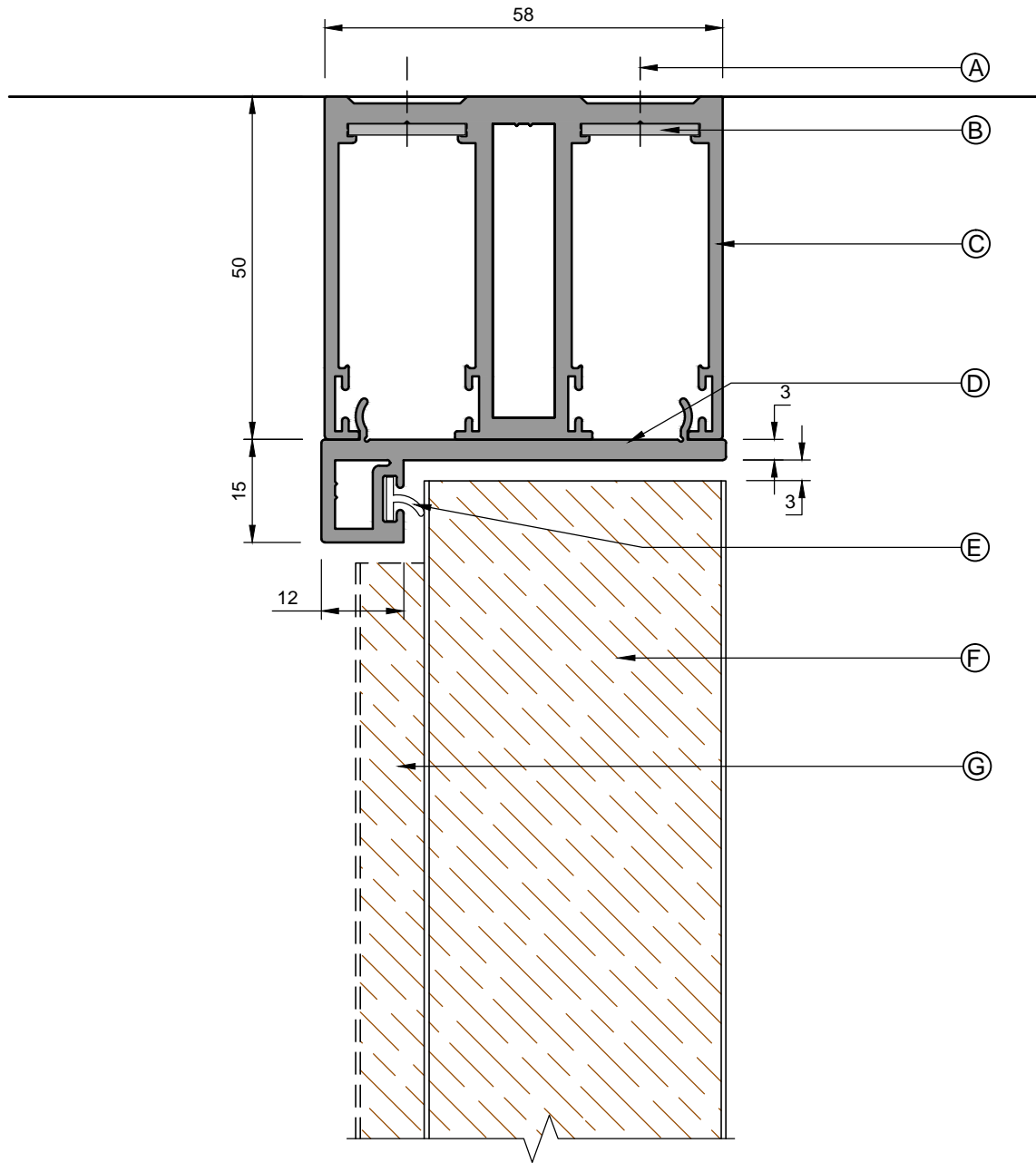
SYSTEM 8000

58mm DOUBLE GLAZED
REDUCED HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5206
ISSUED
INFORMATION

DATE
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KYE



- A: SUITABLE FIXINGS
- B: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8201 50mm HEAD TRACK
- D: FG8002 CLIP IN DOOR STOP HEAD
- E: 32037 FLIPPER SEAL
- F: 44mm TIMBER DOOR LEAF
- G: OPTIONAL 54mm REBATED DOOR LEAF

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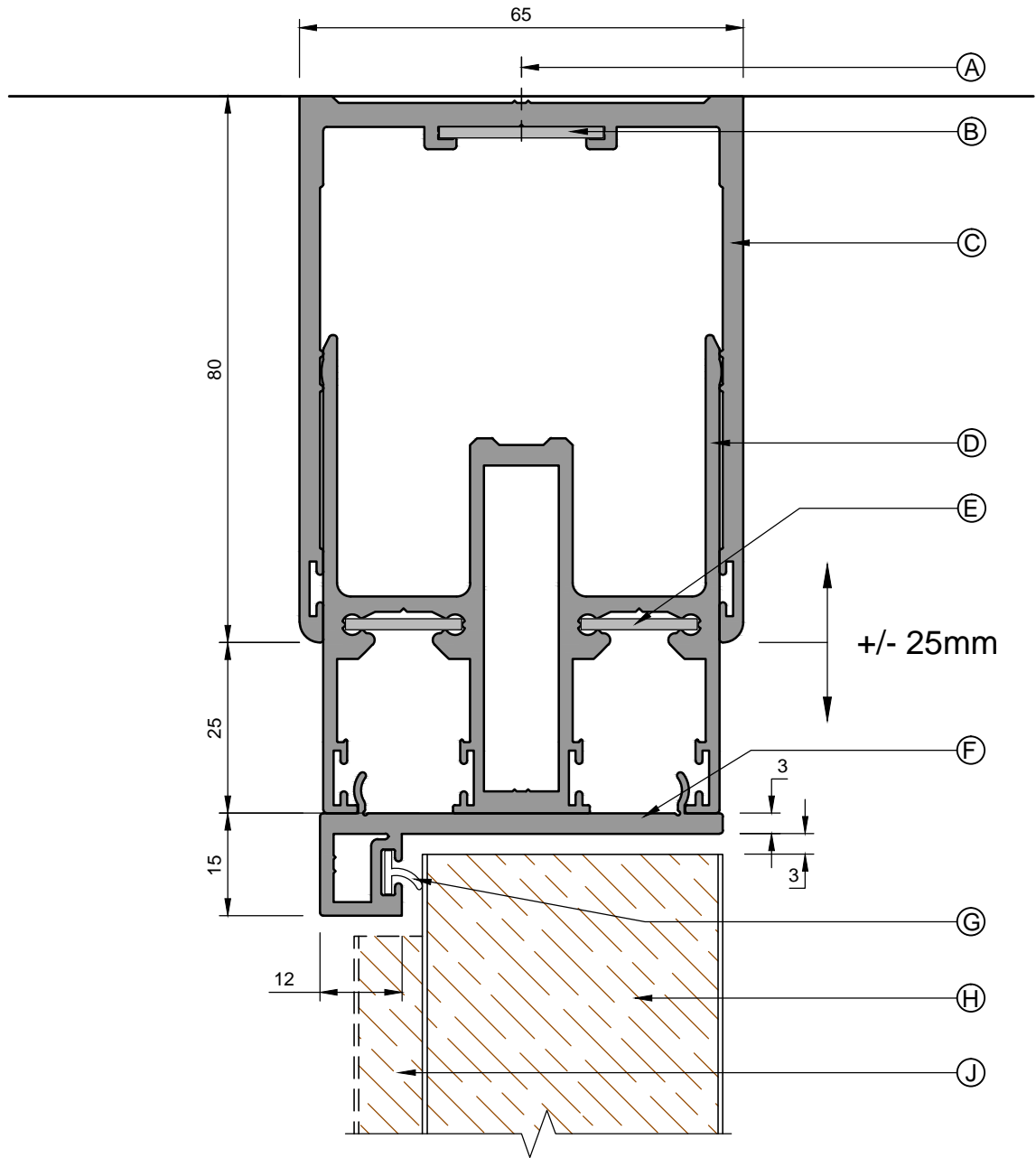
SYSTEM 8000

58mm DOUBLE GLAZED
REDUCED HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5207
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INFORMATION

DATE
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- A: SUITABLE FIXINGS
- B: 50 x 24mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- C: FG8202 58mm DOUBLE GLAZED DEFLECTION HEAD OUTER CHANNEL
- D: FG8203 58mm DOUBLE GLAZED DEFLECTION HEAD INNER CHANNEL
- E: 50 x 17mm SPLICE PLATE (STRAIGHT, 90° AND 135° AVAILABLE)
- F: FG8002 CLIP IN DOOR STOP HEAD
- G: 32037 FLIPPER SEAL
- H: 44mm TIMBER DOOR LEAF
- J: OPTIONAL 54mm REBATED DOOR LEAF

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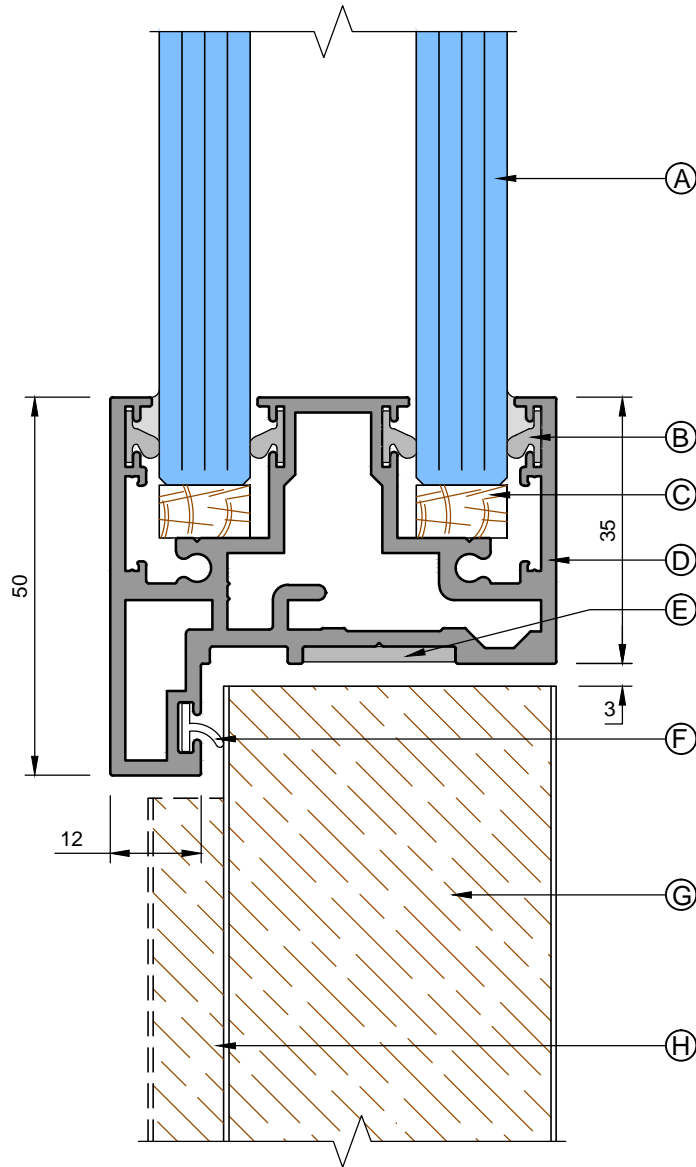
SYSTEM 8000

58mm DOUBLE GLAZED
REDUCED HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/5208
ISSUED
INFORMATION

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- A: 10/12mm GLASS
- B: 112217 Q-LON SEAL
- C: 111637 TIMBER PACKER FOR GLAZING ABOVE DOOR
- D: FG8205 SINGLE GLAZED SLIMLINE DOOR FRAME
- E: PIS20X2 OPTIONAL COVER STRIP
- F: 32037 FLIPPER SEAL
- G: 44mm TIMBER DOOR LEAF
- H: OPTIONAL 54mm REBATED DOOR LEAF

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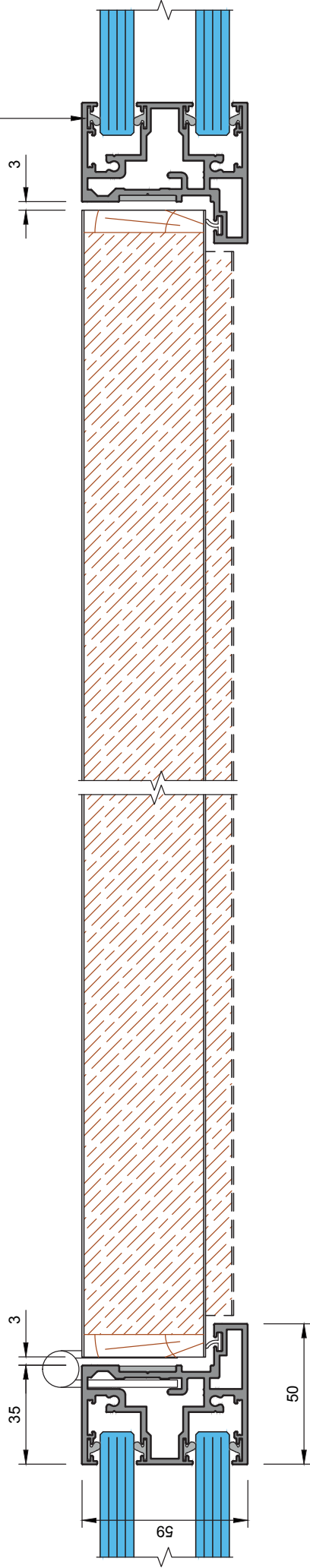
58mm DOUBLE GLAZED
DOORFRAME WITH GLASS ABOVE

SCALE @ A4
1:1
DRG NO
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FOR HINGED TIMBER
DOOR JAMB OPTIONS



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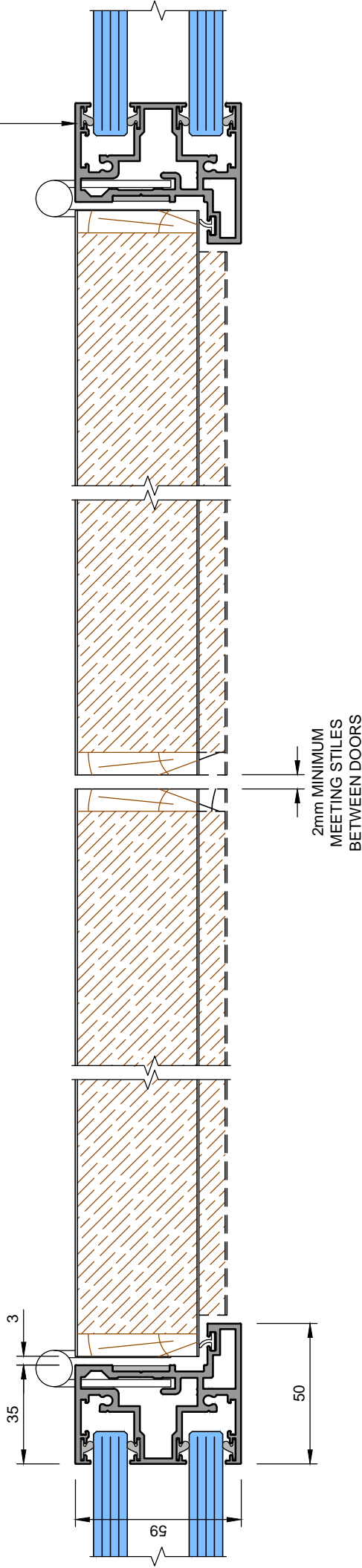
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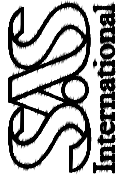
SYSTEM 8000
58mm DOUBLE GLAZED GLAZED
FG8205 DOOR FRAME SECTION VIEW

SCALE @ A4 1:2
DRG NO PS/8200/5300
ISSUED INFORMATION
DATE 01/03/2012
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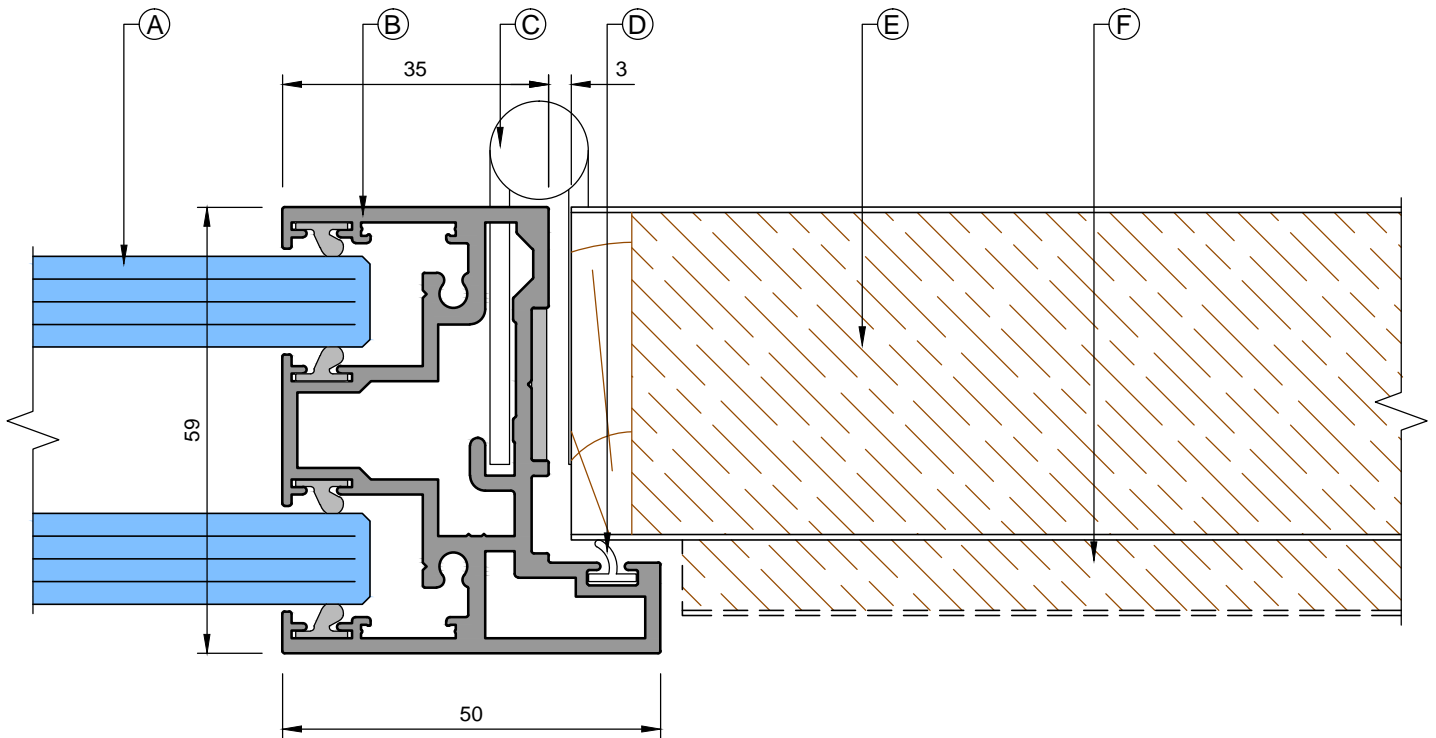
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SYSTEM 8000
58mm DOUBLE GLAZED
FG8205 DOOR FRAME SECTION VIEW

SCALE @ A4
1:2
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- A: 10/12mm GLASS (NOMINAL GLASS THICKNESS SHOWN)
- B: FG8205 SLIMLINE DOOR FRAME
- C: PTH103 DOOR HINGE
- D: 32037 FLIPPER SEAL
- E: 44mm TIMBER DOOR LEAF
- F: OPTIONAL 54mm REBATED DOOR LEAF



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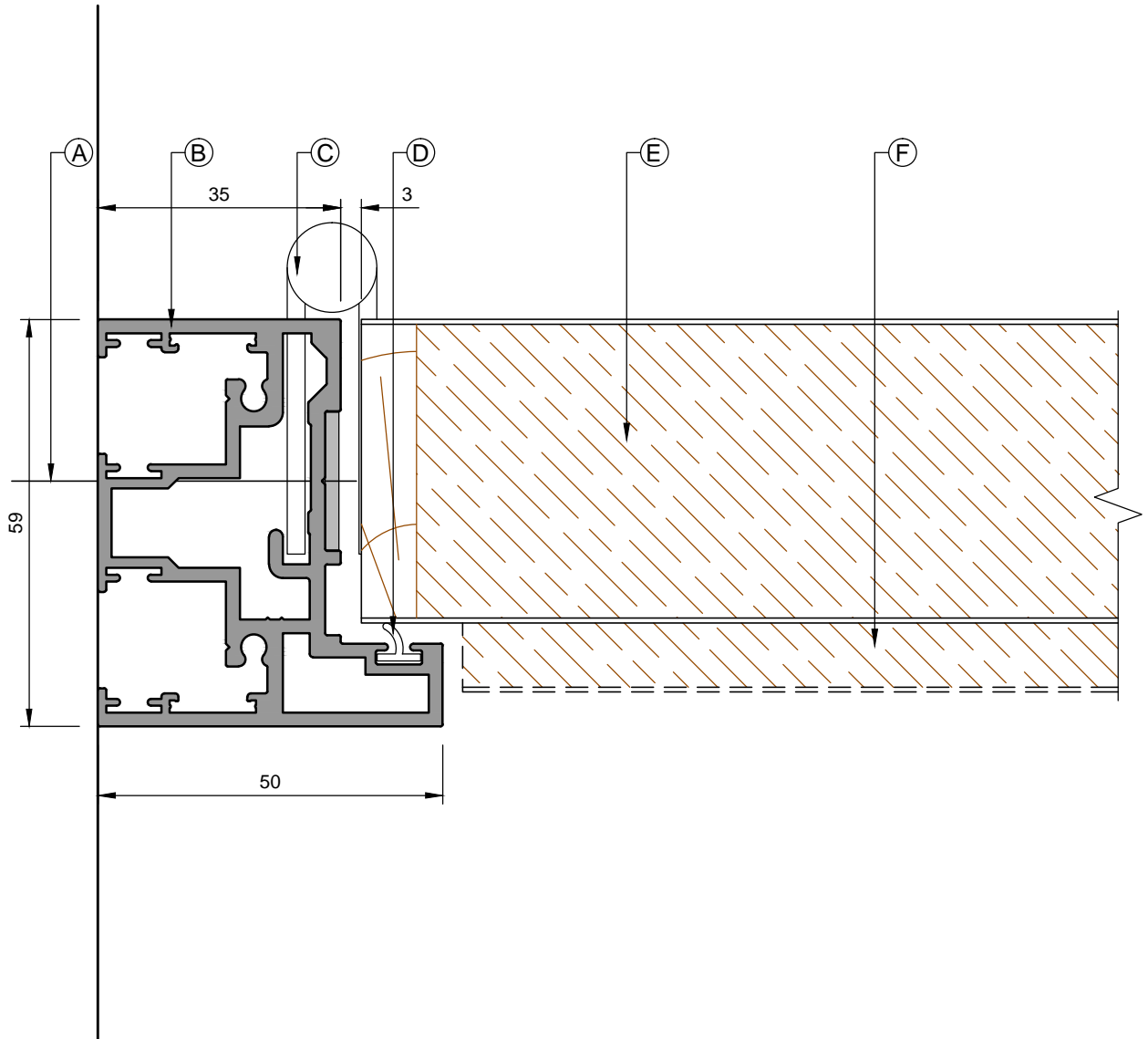
SYSTEM 8000

58mm DOUBLE GLAZED
 FG8205 DOOR FRAME WALL ABUTMENT

SCALE @ A4
 1:1
 DRG NO
 PS/8200/5302
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 INFORMATION

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OF DRAWINGS

- A: SUITABLE FIXINGS
- B: FG8205 SLIMLINE DOOR FRAME
- C: PTH103 DOOR HINGE
- D: 32037 FLIPPER SEAL
- E: 44mm TIMBER DOOR LEAF
- F: OPTIONAL 54mm REBATED DOOR LEAF



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SYSTEM 8000

58mm DOUBLE GLAZED
FG8205 DOOR FRAME WALL ABUTMENT

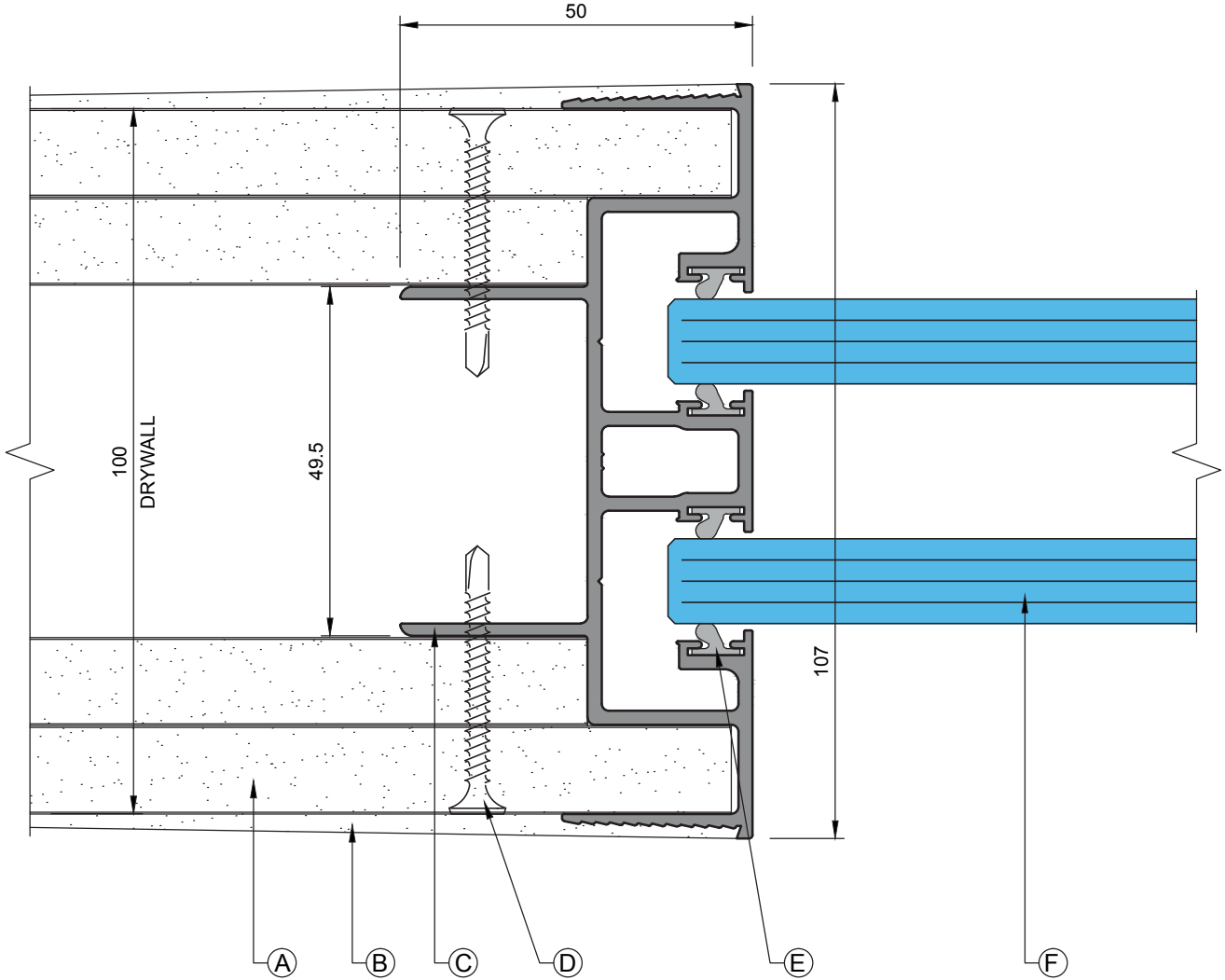
SCALE @ A4
1:1
DRG NO
PS/8200/5304
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drywall integration details

Drawing description	Drawing number
Inline Adaptor For 100mm Drywall (10/12mm Glass)	PS/8200/7000
Inline Adaptor For 120mm Drywall (10/12mm Glass).....	PS/8200/7001
Reveal Channel Head Detail (10/12mm Glass)	PS/8200/7004
Reveal Channel Wall Abutment (10/12mm Glass).....	PS/8200/7005



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- A: 12.5mm PLASTERBOARD
- B: TAPED AND JOINTED
- C: FG8209 DOUBLE GLAZED ADAPTOR FOR 100mm DRYWALL
- D: 3.5 x 38mm JACK POINT DRYWALL SCREW @ 300mm CTRS
- E: 112217 Q-LON SEAL
- F: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)



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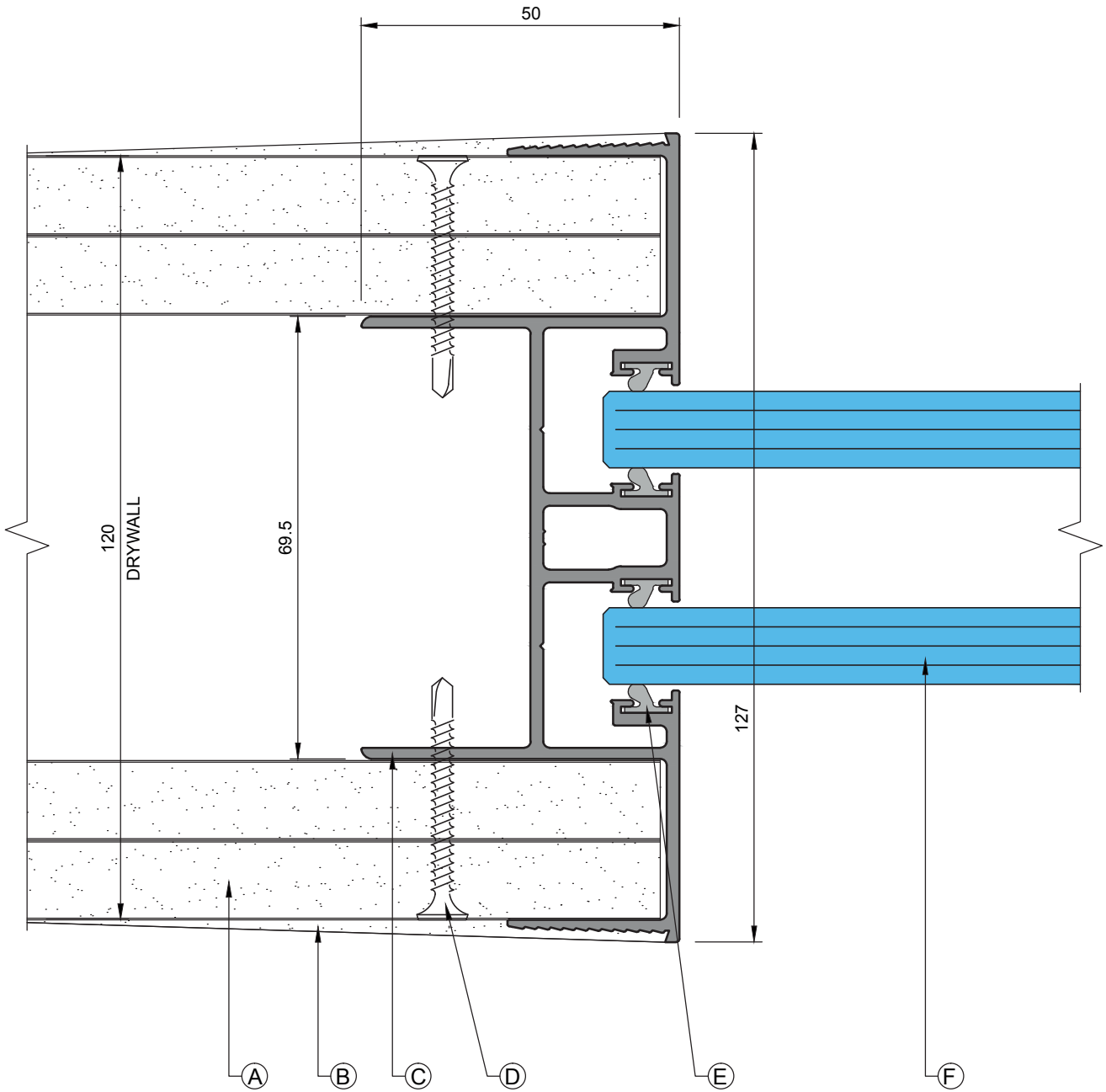
SYSTEM 8000

58mm DOUBLE GLAZED
ADAPTOR FOR 100mm DRYWALL DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/7000
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- A: 12.5mm PLASTERBOARD
- B: TAPED AND JOINTED
- C: FG8210 DOUBLE GLAZED ADAPTOR FOR 120mm DRYWALL
- D: 3.5 x 38mm JACK POINT DRYWALL SCREW @ 300mm CTRS
- E: 112217 Q-LON SEAL
- F: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)



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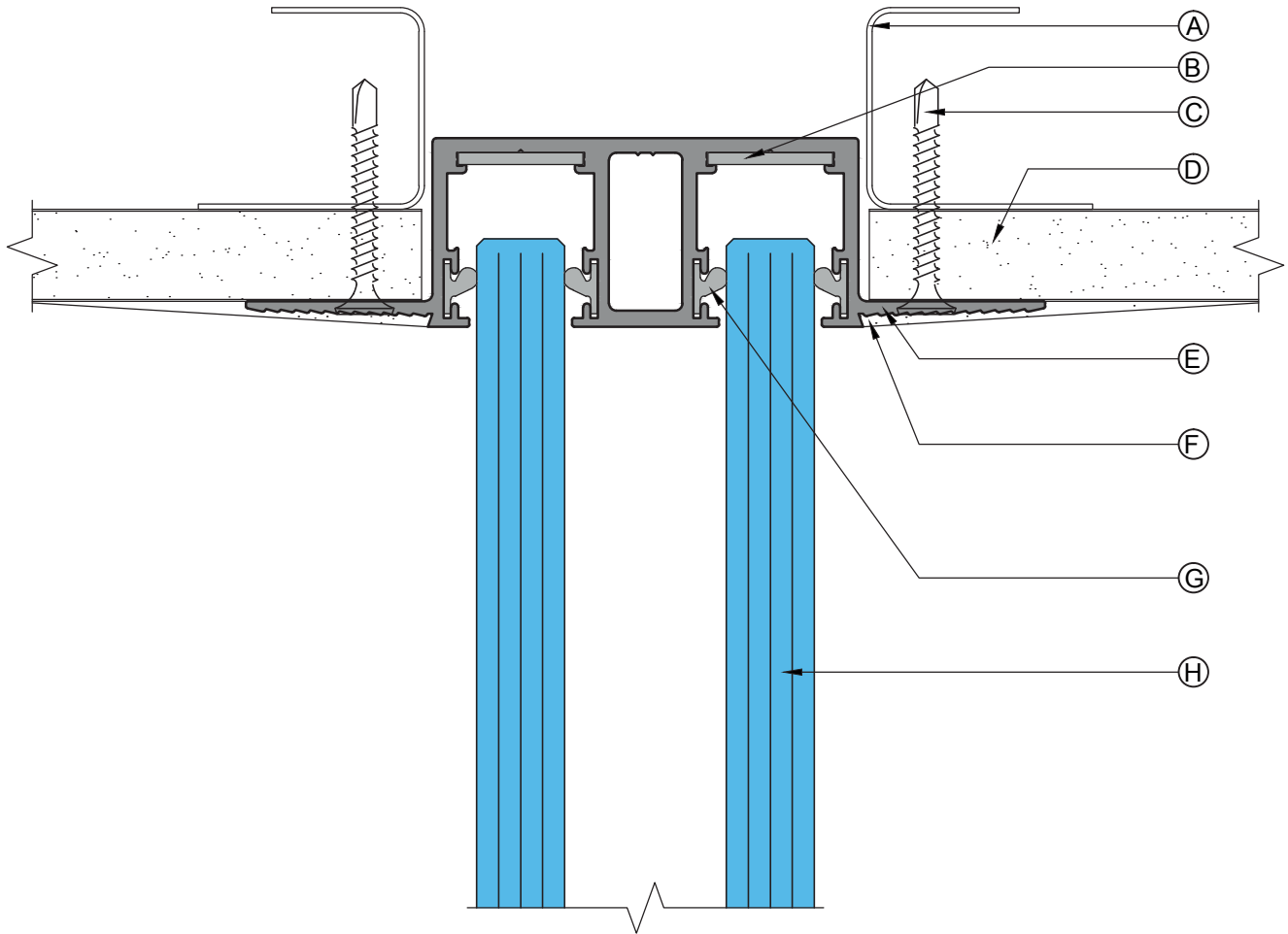
SYSTEM 8000

58mm DOUBLE GLAZED
ADAPTOR FOR 120mm DRYWALL DETAIL

SCALE @ A4
1:1
DRG NO
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- A: EMAC6A PERIMETER
- B: 110667 50 x 17mm FLAT SPLICE PLATE
- C: DRYWALL SCREW @ 300mm CTRS
- D: 12.5mm PLASTERBOARD
- E: FG8208 DOUBLE GLAZED REVEAL CHANNEL
- F: TAPED AND JOINTED
- H: 112217 Q-LON SEAL
- H: 10/12mm GLASS (NOMIALNAL GLASS THICKNESS NOTED)

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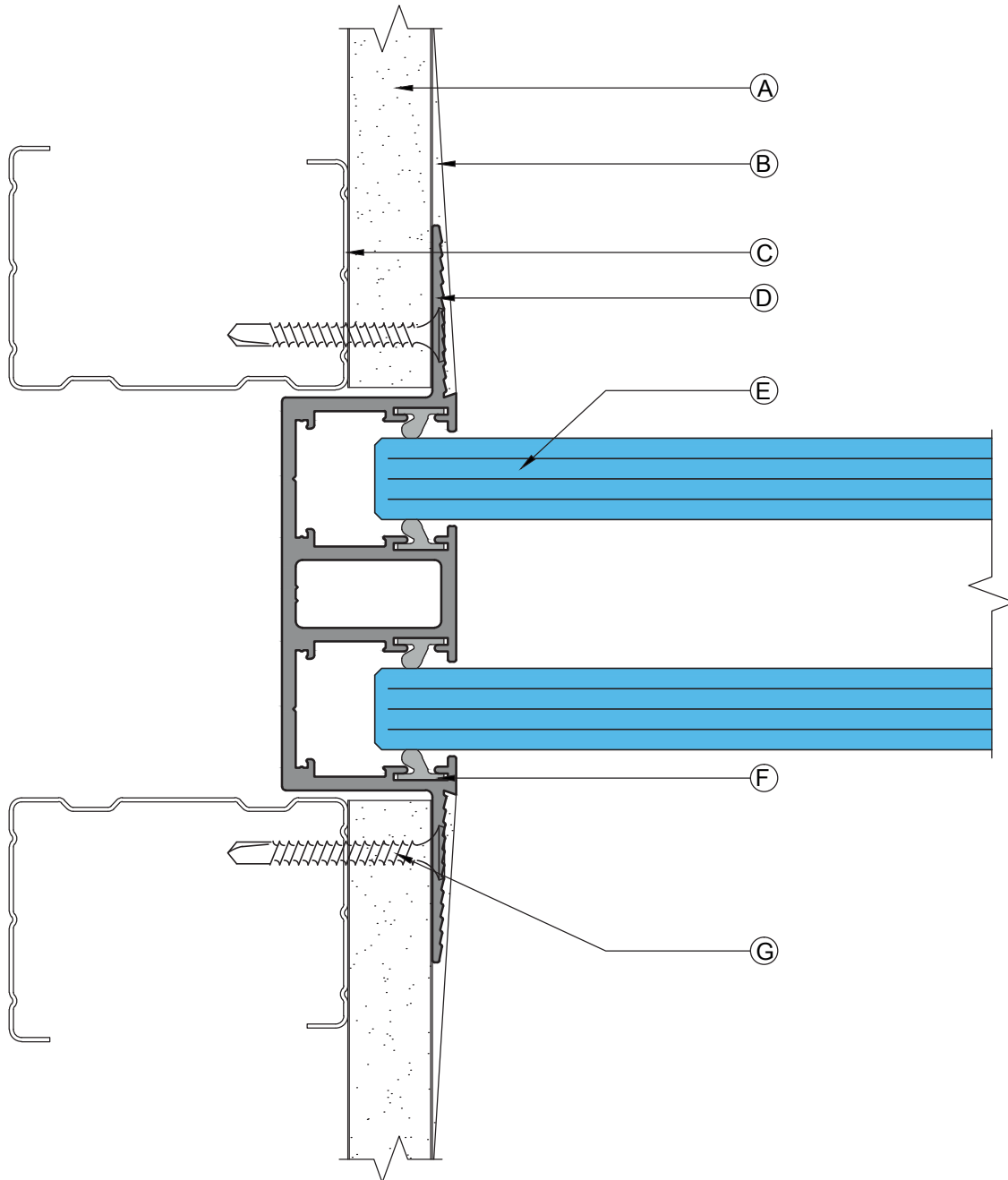
SYSTEM 8000

58mm DOUBLE GLAZED
REVEAL CHANNEL HEAD DETAIL

SCALE @ A4
1:1
DRG NO
PS/8200/7004
ISSUED
INFORMATION

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- A: 12.5mm PLASTERBOARD
- B: TAPED AND JOINTED
- C: STUD
- D: FG8208 DOUBLE GLAZED REVEAL CHANNEL
- E: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)
- F: 112217 Q-LON SEAL
- G: DRYWALL SCREW @ 300mm CTRS

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SYSTEM 8000

58mm DOUBLE GLAZED
REVEAL CHANNEL WALL ABUTMENT

SCALE @ A4
1:1
DRG NO
PS/8200/7005
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INFORMATION

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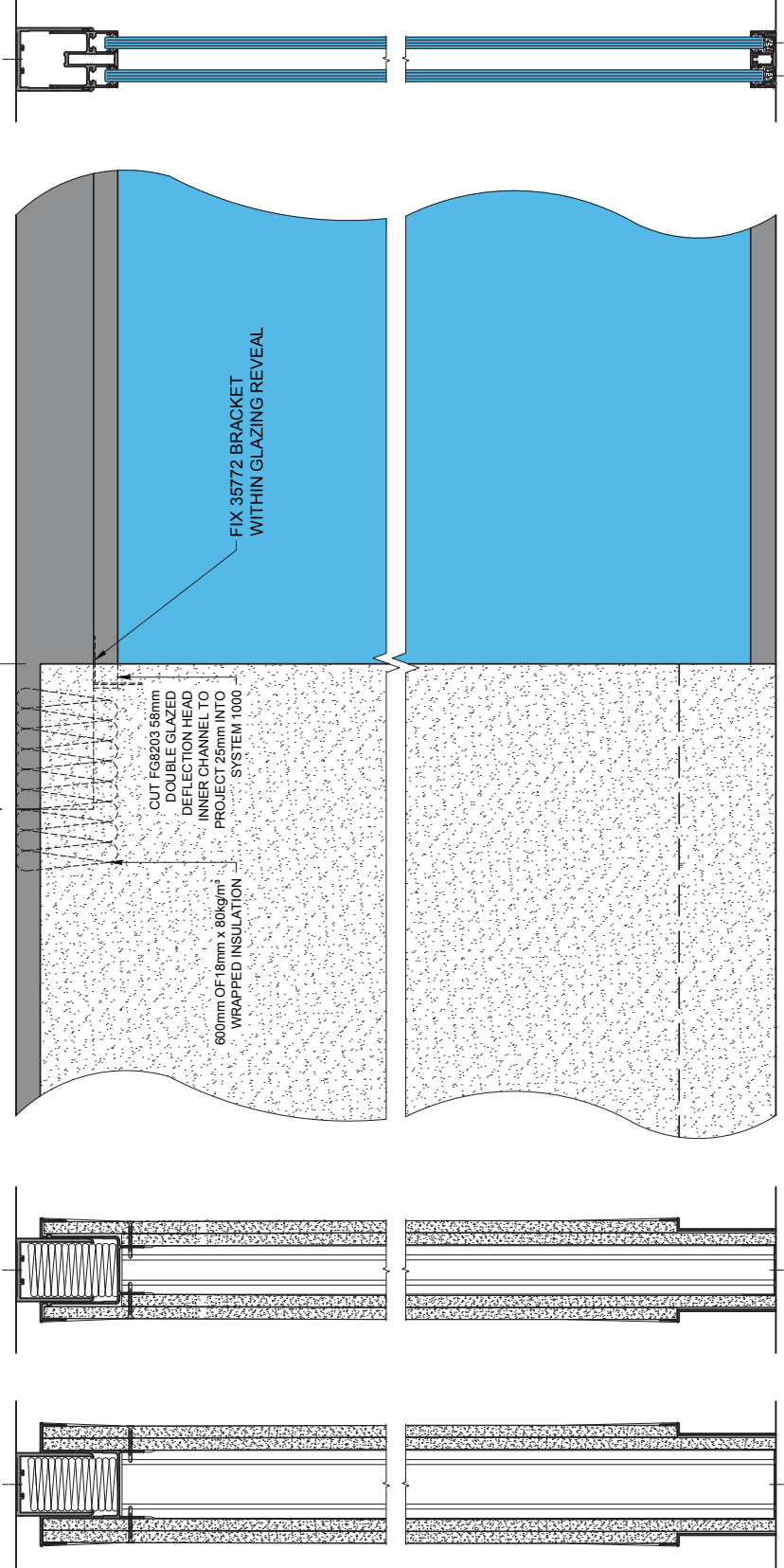
other system integration details

Drawing description	Drawing number
System 1000 / 58mm Double Glazed System 8000 (10/12mm Glass).....	PS/8200/8000
System 1000 / 58mm Double Glazed System 8000 (10/12mm Glass).....	PS/8200/8001
System 4000 Door Frame / 58mm Double Glazed System 8000 (10/12mm Glass)	PS/8200/8002
System 4000 Solid / 58mm Double Glazed System 8000 (10/12mm Glass).....	PS/8200/8003
System 7000 Solid / 58mm Double Glazed System 8000 (10/12mm Glass).....	PS/8200/8004

SYSTEM 1000 - DW1004

SYSTEM 8000 - FG8202Z RUNS 150mm INTO DRYWALL

150



NOTE:

- ALL FEATHER EDGE DRYWALL SECTIONS REQUIRE FACTORY MILLING TO ACHIEVE THIS DETAIL
- MILLING IS OPTIONAL FOR RECESSED SKIRTING
- DRAWING SHOWS APPLICATION WHERE SYSTEM 8000 FG8202Z AND SYSTEM 1000 DW1004 ARE THE SAME COLOUR

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SYSTEM 8000

58mm DOUBLE GLAZED +/- 25mm DEFLECTION HEAD
TO SYSTEM 1000 INTEGRATION

SCALE @ A3
5:1

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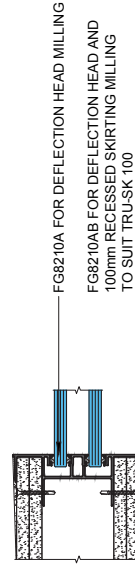
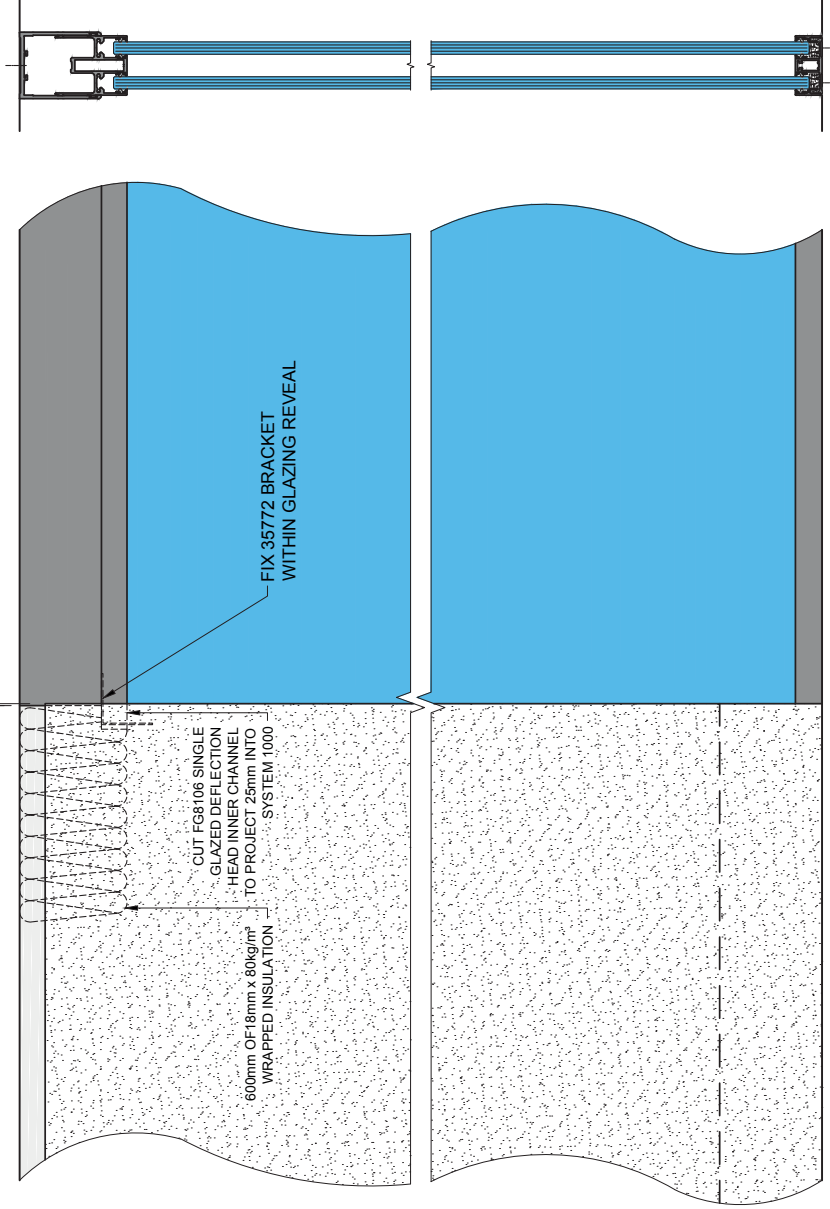
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SYSTEM 1000 - DW1004

SYSTEM 8000 - FG8202 RUNS 2mm INTO DRYWALL

2



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- MILLING IS OPTIONAL FOR RECESSED SKIRTING
- DRAWING SHOWS APPLICATION WHERE SYSTEM 8000 FG8202 AND SYSTEM 1000 DW1004 ARE DIFFERENT COLOURS

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SYSTEM 8000

58mm DOUBLE GLAZED +/- 25mm DEFLECTION HEAD
 TO SYSTEM 1000 INTEGRATION

SCALE @ A3
 5:1

DATE
 01/03/2012

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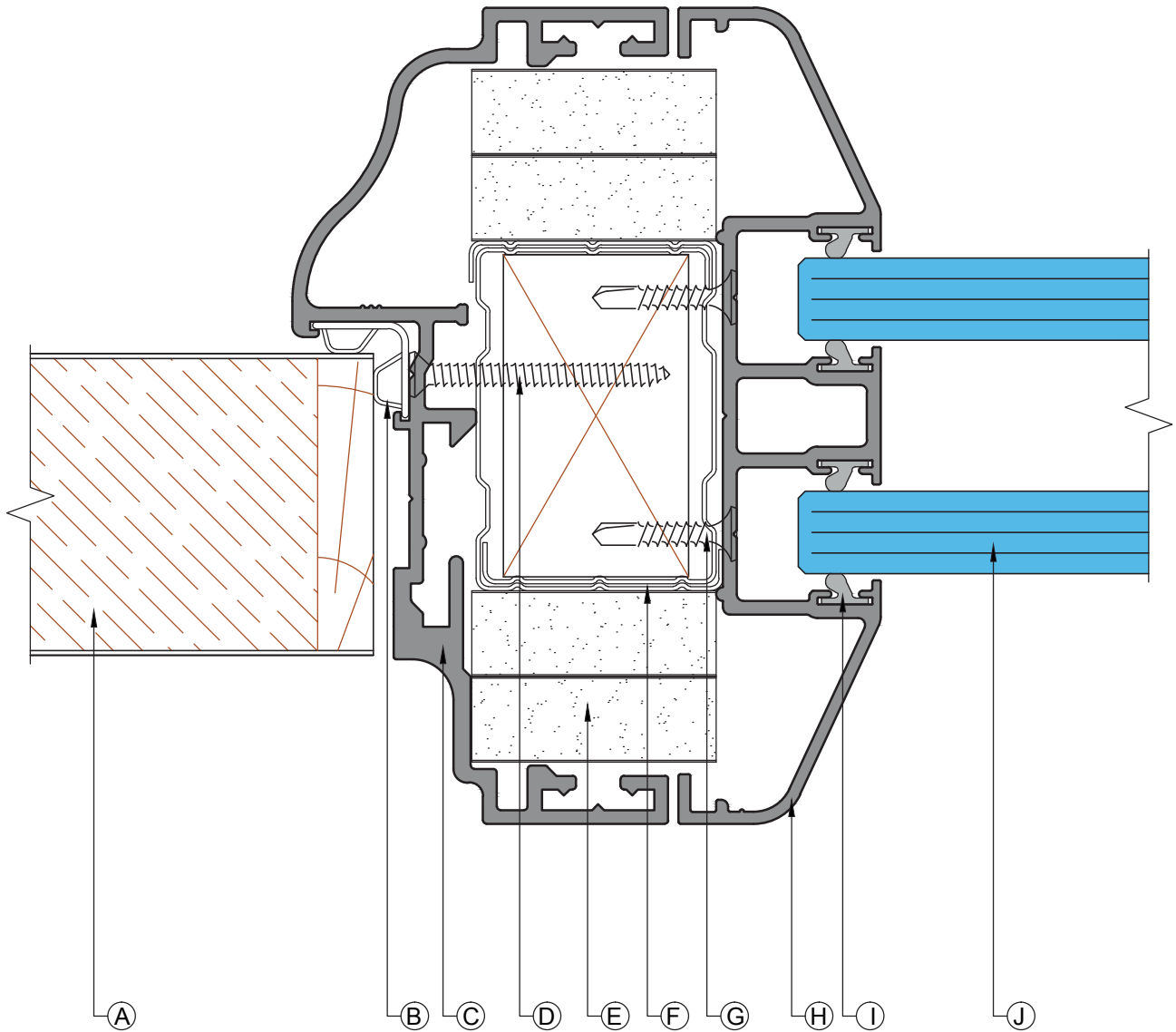
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- A: 44mm SOLID DOOR LEAF
- B: PTDS BUBBLE SEAL
- C: PT2004 100mm RADIUSED DOOR FRAME
- D: 3.5 x 38mm C'SUNK SELF TAPPING SCREW
- E: 12.5mm PLASTERBOARD
- F: BOX STUD
- G: 3.5 x 25mm JACK POINT DRY WALL SCREW
- H: PT3020 DOUBLE GLAZED ADAPTOR POST FOR SYSTEM 4000
- I: 112217 Q-LON SEAL
- J: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)

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Berkshire, RG6 1AZ
Tel: 0118 929 0900
Fax: 0118 929 0908
Technical Helpline:
0118 929 0998
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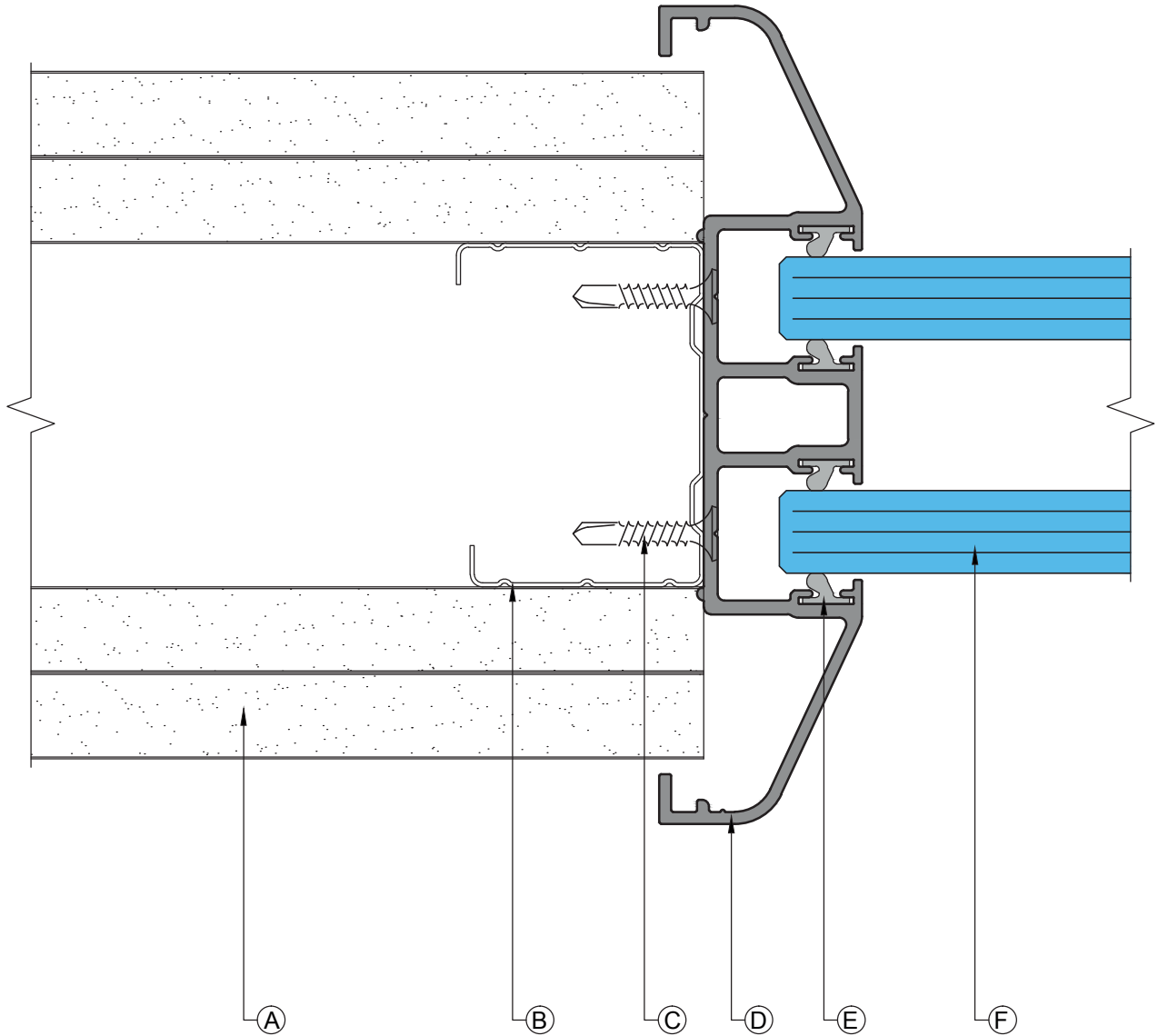
SYSTEM 8000

DOUBLE GLAZED
ADAPTOR POST FOR SYSTEM 4000

SCALE @ A4
1:1
DRG NO
PS/8200/8002
ISSUED
INFORMATION

DATE
01/03/2012

DRAWN BY
TC
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NON FIRE RATED
SEE FIRE RATED SERIES
OF DRAWINGS

- A: 12.5mm PLASTERBOARD
- B: STUD
- C: 3.5 x 25mm JACK POINT DRY WALL SCREW
- D: PT3020 DOUBLE GLAZED ADAPTOR POST FOR SYSTEM 4000
- E: 112217 Q-LON SEAL
- F: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)



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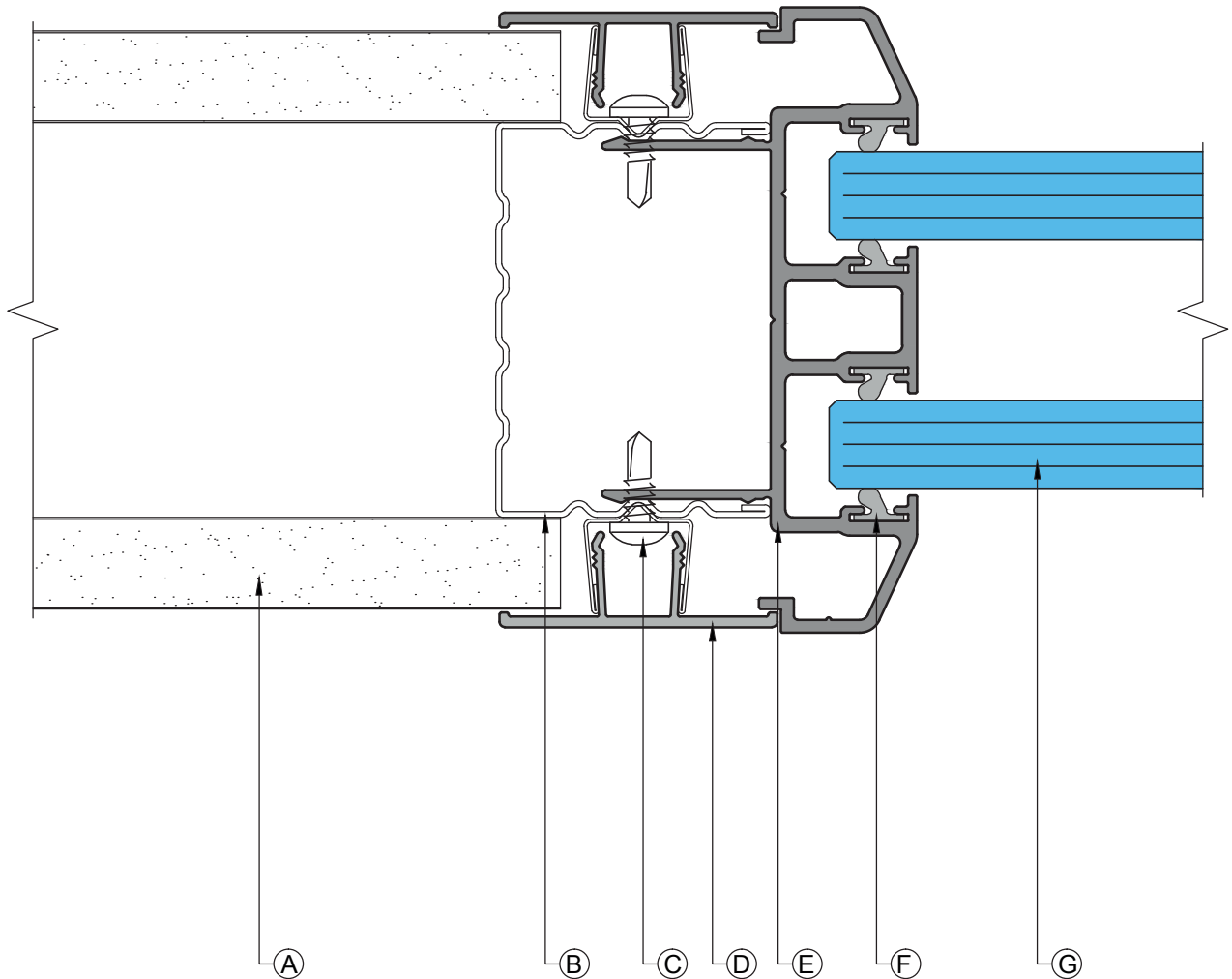
SYSTEM 8000

DOUBLE GLAZED
ADAPTOR POST FOR SYSTEM 4000

SCALE @ A4
1:1
DRG NO
PS/8200/8003
ISSUED
INFORMATION

DATE
01/03/2012

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- A: 12.5mm PLASTERBOARD
- B: STUD AND CHANNEL
- C: 4.2 x 13mm PAN HEAD SELF DRILLING SCREWS
- D: SYA138 FLUSH PLAIN ALUMINIUM TRIM
- E: SYA224 DOUBLE GLAZED ADAPTOR POST FOR SYSTEM 7000
- F: 112217 Q-LON SEAL
- G: 10/12mm GLASS (NOMINAL GLASS THICKNESS NOTED)

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