RDTR M/S Round Top Rail

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm
- 6 metre

RDEC M/S Round End Cap

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

RDWB M/S Round Wall Bracket - Bottom Fix

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

RD-180 M/S Round Straight Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

© GHA SOLUTIONS

RD-90 M/S Round Corner Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

RDT M/S Round T Section Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

RDUP/DOWN M/S Round Adjustable Vertical Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

RDS/S M/S Round Adjustable Horizontal Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm

© GHA SOLUTIONS

RDUP/DOWN M/S Round Internal Adjustable Vertical Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm
- Internal

RDS/S M/S Round Internal Adjustable Horizontal Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm
- Internal

© GHA SOLUTIONS

SQTR M/S Square Top Rail

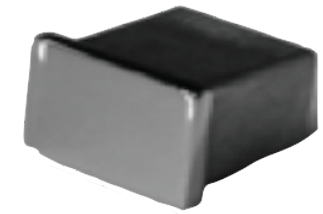
AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm
- 6 metre

SQEC M/S Square End Cap



AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm

SQWB M/S Square Wall Bracket - Bottom Fix

AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm

SQ-180 M/S Square Straight Joiner

AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm

© GHA SOLUTIONS

SQ-90 M/S Square Corner Joiner

AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm

SQT M/S Square T Section Joiner

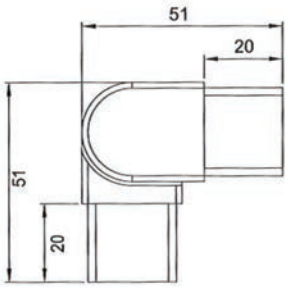
AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm

SQUP/DOWN M/S Square Adjustable Vertical Joiner



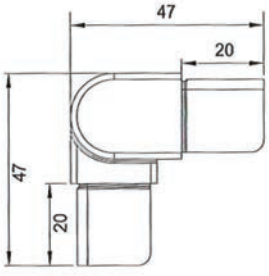
AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm
- 316L

SQS/S M/S Square Adjustable Horizontal Joiner



AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm
- 316L

© GHA SOLUTIONS

SQUP/DOWN M/S Square Internal Adjustable Verticle Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm x 21mm
- Internal

SQS/S M/S Square Internal Adjustable Horizontal Joiner

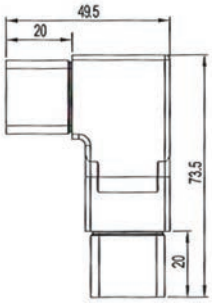
AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 25mm x 21mm
- Internal

SQUP/DOWN-90-L Corner Vertical Adjustable Connector



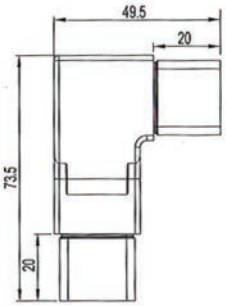
AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm
- 316L

SQUP/DOWN-90-R Corner Vertical Adjustable Connector



AVAILABLE FINISHES

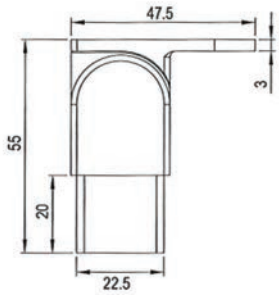
- Mirror
- Satin
- Black

TECHNICAL DETAILS

- 25mm x 21mm
- 316L

© GHA SOLUTIONS

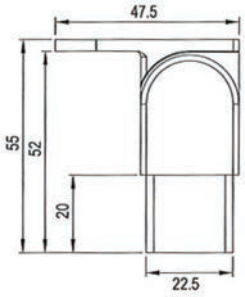
SQWB-H-ADJ-LH Wall Mount Horizontal Adjustable Bracket



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

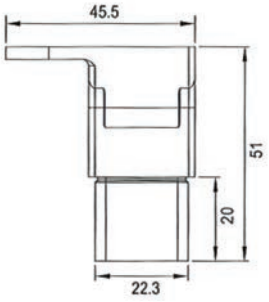
SQWB-H-ADJ-RH Wall Mount Horizontal Adjustable Bracket



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

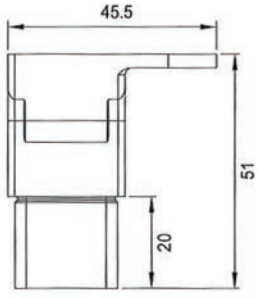
SQWB-V-ADJ-LH Wall Mount Vertical Adjustable Bracket



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

SQWB-V-ADJ-RH Wall Mount Vertical Adjustable Bracket

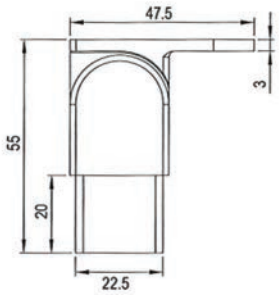


AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

© GHA SOLUTIONS

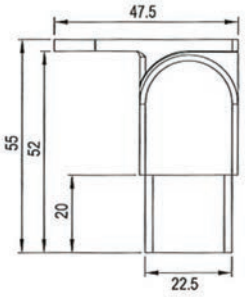
SQTR-CORNER-V-LH Corner Vertical Adjustable Connector



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

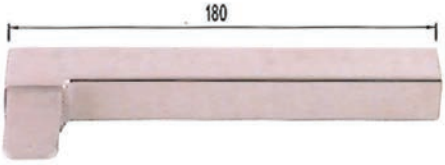
SQTR-CORNER-V-RH Corner Vertical Adjustable Connector



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

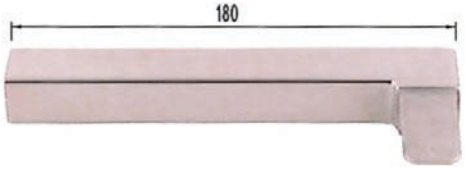
SQ-90-L Left Corner Joiner



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

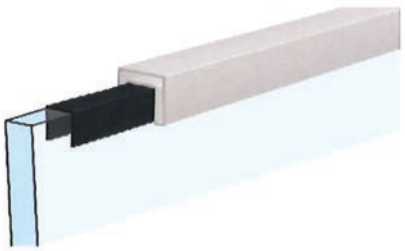
SQ-90-R Right Corner Joiner



AVAILABLE FINISHES
- Mirror
- Satin
- Black

TECHNICAL DETAILS
- 25mm x 21mm
- 316L

SQTR-INSERT Protective Insert

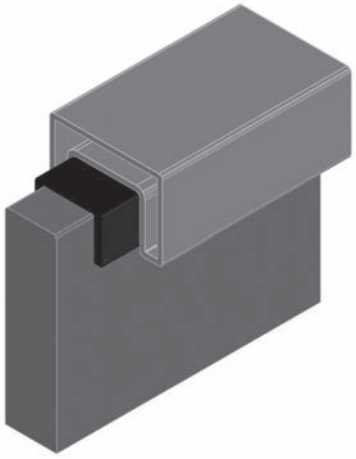


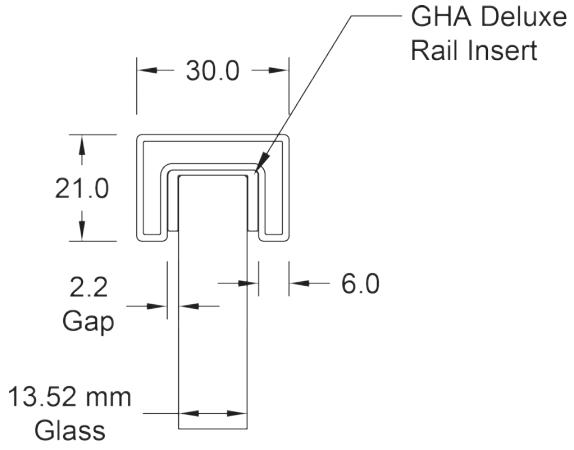
AVAILABLE FINISHES
- Black

TECHNICAL DETAILS
- 25mm x 21mm

© GHA SOLUTIONS

TRSQ (13.52) Rail Assembly





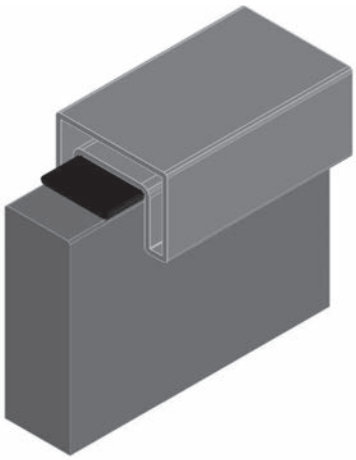
AVAILABLE FINISHES

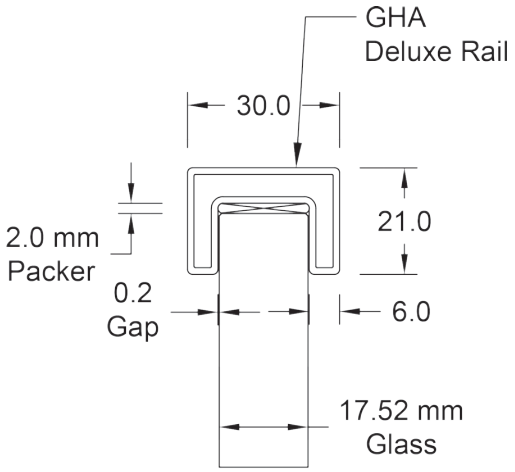
- Mirror
- Satin
- Black

TECHNICAL DETAILS

- Length- 5800 mm
- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

TRSQ (17.52) Rail Assembly





AVAILABLE FINISHES

- Mirror
- Satin
- Black

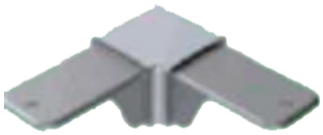
TECHNICAL DETAILS

- Length- 5800 mm
- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

© GHA SOLUTIONS

SQ-180 / SQ-90 (13.52-17.52) Inline Joiner & 90 Degree Joiner

INLINE JOINER



90 DEGREE JOINER

AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

SQ WB (13.52-17.52) Wall Bracket

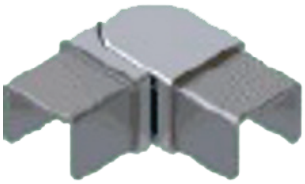
AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

SQ S/S (13.52-17.52) Horizontal Adjustable



AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

SQ Up/Down (13.52-17.52) Vertical Adjustable

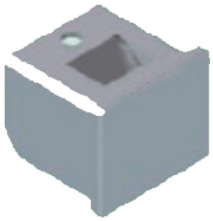
AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

SQ EC (13.52-17.52) End Cap



AVAILABLE FINISHES

- Mirror
- Satin
- Black

TECHNICAL DETAILS

- Material - Low Carbon 316L
- Thickness Glass 13.52 – 17.52 mm

© GHA SOLUTIONS

RD38TR M/S Round Top Rail

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm
- 6 metre
- Slotted

RD38EC M/S Round End Cap

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

RD38WB M/S Round Wall Bracket - Bottom Fix

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

RD38-180 M/S Round Straight Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

© GHA SOLUTIONS

RD38-90 M/S Round Corner Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

RD38-90V M/S Round Vertical Corner Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

RD38UP/DOWN M/S Round Adjustable Vertical Joiner Downwards

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

RD38S/S M/S Round Adjustable Vertical Joiner Upwards

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm

© GHA SOLUTIONS

RD50TR M/S Round Top Rail

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm
- 6 metre
- Slotted

RD50EC M/S Round End Cap

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RD50WB M/S Round Wall Bracket - Bottom Fix

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RD50-180 M/S Round Straight Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

© GHA SOLUTIONS

RD50-90 M/S Round Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RD50-90V M/S Round Vertical Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RD50UP/DOWN M/S Round Adjustable Vertical Joiner Downwards

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RD50S/S M/S Round Adjustable Vertical Joiner Upwards

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

© GHA SOLUTIONS

SQ50x25 M/S Square Top Rail

AVAILABLE FINISHES
- Mirror
- Satin

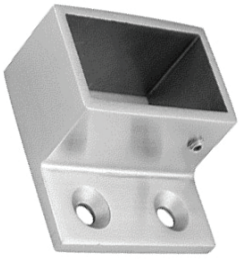
TECHNICAL DETAILS
- 50mm x 25mm
- 6 metre

SQ50x25EC M/S Square End Cap

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 25mm

SQ50x25WB M/S Square Wall Bracket - Bottom Fix



AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 25mm

SQ50x25-180 M/S Square Straight Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 25mm

© GHA SOLUTIONS

SQ50x25-90 M/S Square Corner Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25UP/DOWN M/S Square Adjustable Vertical Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25S/S M/S Sqaure Adjustable Horizontal Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

© GHA SOLUTIONS

RD-38 Handrail M/S

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm
- 6 metre

RDEC M/S Round Tube End Cap

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDWB M/S Round Tube Wall Bracket - Bottom Fix

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RD180 M/S Round Tube Straight Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

© GHA SOLUTIONS

RD90 M/S Round Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RD90-1 M/S Round Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RD90-2 M/S Round Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RD180 M/S Round Hand Rail 180 Degree Bend

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

© GHA SOLUTIONS

RD M/S End Elbow

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDADJ M/S Adjustable Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDADJ-1 M/S Adjustable Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDADJ-2 M/S Adjustable Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

© GHA SOLUTIONS

RDADJ-3 M/S Round Hand Rail Adjustable Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDHRA M/S Round Hand Rail Adapter

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDHRA1 M/S Round Hand Rail Adapter

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

RDHRCB M/S Round Hand Rail Cover & Base

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 38mm

© GHA SOLUTIONS

RD-50 HANDRAIL M/S Round Hand Rail Top Rail - 50MM DIAM

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm
- 6 metre

RDHR50EC M/S Round Hand Rail End Cap

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50WB M/S Round Hand Rail Wall Bracket - Bottom Fix

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50SJ M/S Round Hand Rail Straight Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

© GHA SOLUTIONS

RDHR50CJ M/S Round Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50CJ1 M/S Round Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50CJ2 M/S Round Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50DB M/S Round Hand Rail 180 Degree Bend

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

© GHA SOLUTIONS

RD M/S Round Hand Rail End Elbow

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDADJM/S Round Hand Rail Adjustable Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDADJ-1 M/S Round Hand Rail Adjustable Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDADH-2 M/S Round Hand Rail Adjustable Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

© GHA SOLUTIONS

RDADJ-3 M/S Round Hand Rail Adjustable Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50A M/S Round Hand Rail Adaptor

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50A1 M/S Round Hand Rail Adaptor

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

RDHR50CB M/S Round Hand Rail Cover and Base

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm

© GHA SOLUTIONS

SQ50x10 M/S Square Hand Rail Top Rail - 50 X 10MM

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 10mm
- 6 metre

SQ50x10EC M/S Square Hand Rail End Cap

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 10mm

SQ50x10WB M/S Square Hand Rail Wall Bracket - Bottom Fix

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 10mm

SQ50x10-180 M/S Square Hand Rail Straight Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 10mm

© GHA SOLUTIONS

SQ50x10GB M/S Hand Rail Bracket

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 10mm

SQ50x10-90 M/S Square Hand Rail Corner Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 10mm

SQ50x10UP/DOWN M/S Square Adjustable Vertical Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 10mm

SQ50x10S/S M/S Square Adjustable Horizontal Joiner

AVAILABLE FINISHES
- Mirror
- Satin

TECHNICAL DETAILS
- 50mm x 10mm

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SQ50x25 M/S Square Hand Rail Top Rail 50 X 25MM

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25EC M/S Square Hand Rail End Cap

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25WB M/S Square Hand Rail Wall Bracket - Bottom Fix

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25-180 M/S Square Hand Rail Straight Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

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SQ50x25-90 M/S Square Hand Rail Corner Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25UP/DOWN M/S Square Adjustable Vertical Joiner

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm x 25mm

SQ50x25S/S M/S Square Adjustable Horizontal Joiner

AVAILABLE FINISHES

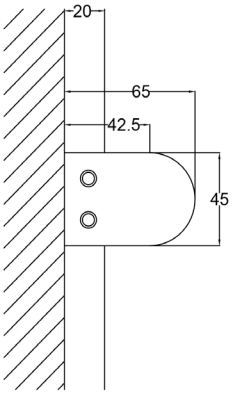
- Mirror
- Satin

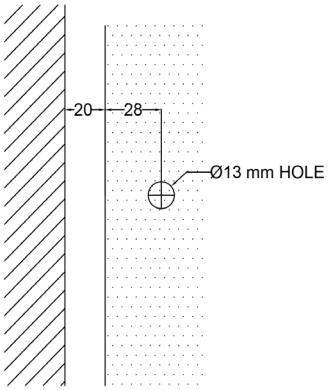
TECHNICAL DETAILS

- 50mm x 25mm

© GHA SOLUTIONS

BCD 316 Stainless Steel





Flat Back
and Curved Back

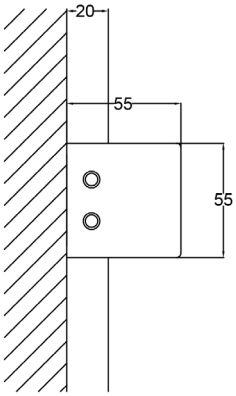
AVAILABLE FINISHES

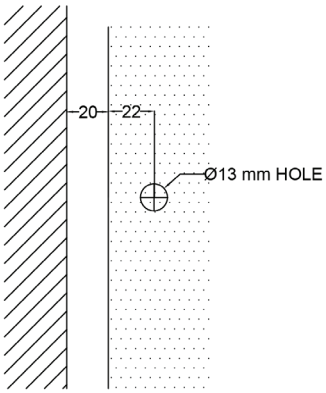
- Mirror
- Satin

TECHNICAL DETAILS

- For 8mm, 10mm & 12mm Glass
- Duplex 2205

BCSQ 316 Stainless Steel





Flat Back
and Curved Back

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- For 8mm, 10mm & 12mm Glass
- Duplex 2205

SADDLE-FLAT/CURVED 316 Stainless Steel

AVAILABLE FINISHES

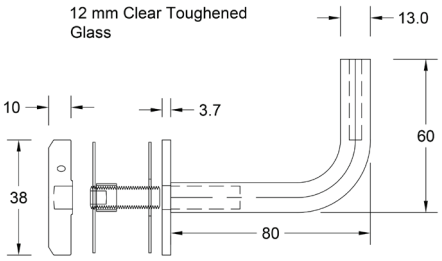
- Mirror
- Satin

TECHNICAL DETAILS

- For 8mm, 10mm & 12mm Glass
- Duplex 2205

© GHA SOLUTIONS

BCG38 Handrail Bracket



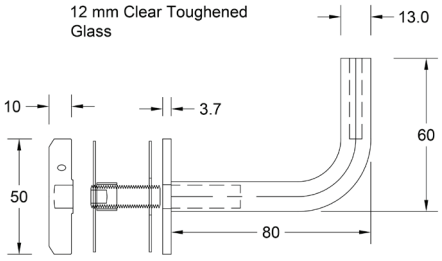
AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 38mm Diameter x 80mm x 80mm Glass Fixing
- 38mm Diameter x 80mm x 40mm Glass Fixing

BCG50 Handrail Bracket



AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm Diameter x 80mm x 80mm Glass Fixing
- 50mm Diameter x 80mm x 40mm Glass Fixing

BCADJ Handrail Bracket

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm Diameter x 60mm x 60mm Glass Fixing
- Adhustable up/dowb

BC W 50 Handrail Bracket

AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm Diameter x 60mm x 60mm Glass Fixing

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STANDOFFS

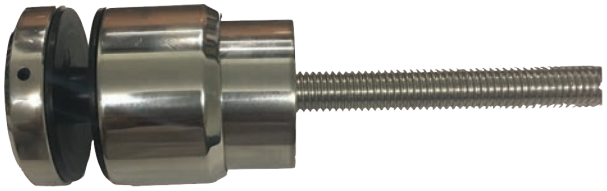
AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm Diameter
- Adjustable 30-45mm range

STANDOFFS



AVAILABLE FINISHES

- Mirror
- Satin

TECHNICAL DETAILS

- 50mm Diameter
- Adjustable 30-45mm range

Spacers

	DIAMETER				
	19	25	30	38	50
5mm	N/A	N/A	N/A	5mm	5mm
10mm	10mm	10mm	10mm	10mm	10mm
20mm	20mm	20mm	20mm	20mm	20mm
30mm	30mm	30mm	30mm	30mm	30mm
40mm	40mm	40mm	40mm	40mm	40mm
50mm	50mm	50mm	50mm	50mm	50mm

	SUPPLIED WITH THREAD ROADS				
	M6	M6	M10	M12	M12
	30	–	30	–	–
	60	60	60	60	60
	90	90	90	90	90
	120	120	120	120	120
	150	150	150	150	150

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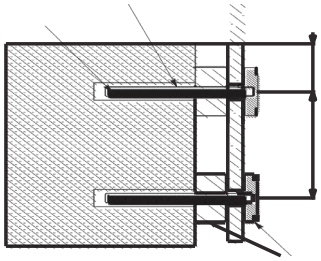
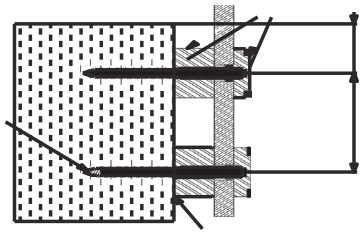
CHEMSET FIXING



LAG SCREW FIXING



TLS60/TLS90/TLS120 Timber Lag Screw

AVAILABLE FINISHES

- SSS

TECHNICAL DETAILS

- 304 SSS
- TLS60 – M12 x 50
- TLS90 – M12 x 80
- TLS120 – M12 x 120

BHA Blind Hole Anchor

AVAILABLE FINISHES

- SSS

TECHNICAL DETAILS

- BHA

T1-15 Timber Inserts

AVAILABLE FINISHES

- Satin

TECHNICAL DETAILS

- Drill a 15mm Hole Screw into timber

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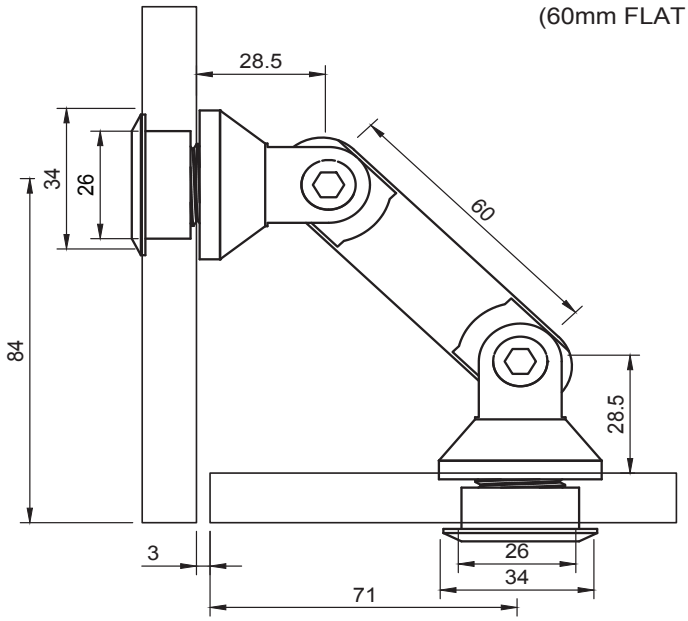
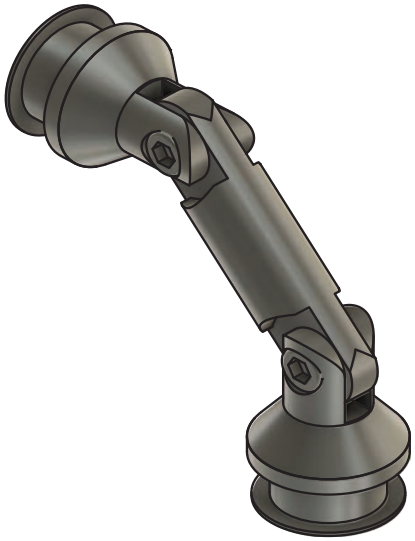
SA8000A-1(60mm) 90° Adjustable Glass to Glass Connector



(60mm FLAT HOLE 90° ADJUSTABLE GLASS TO GLASS CONNECTOR)



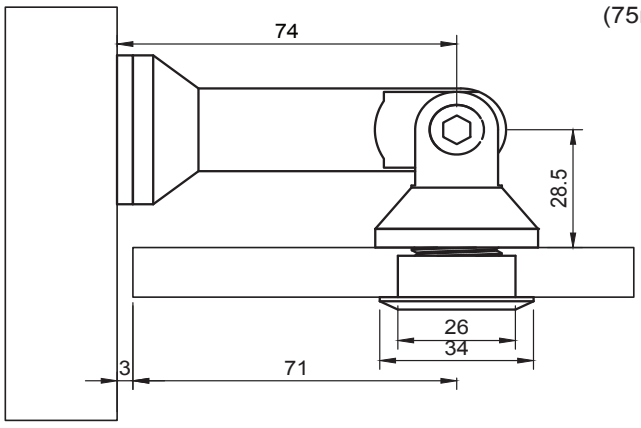
AVAILABLE FINISHES

- Satin

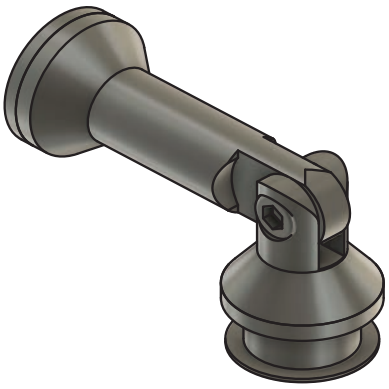
TECHNICAL DETAILS

- 316 SS

SA8000A-3(75mm) Flat Hole Glass to Wall Adjustable Connector



(75mm FLAT HOLE GLASS TO WALL AJUSTABLE CONNECTOR)



AVAILABLE FINISHES

- Satin

TECHNICAL DETAILS

- 316 SS

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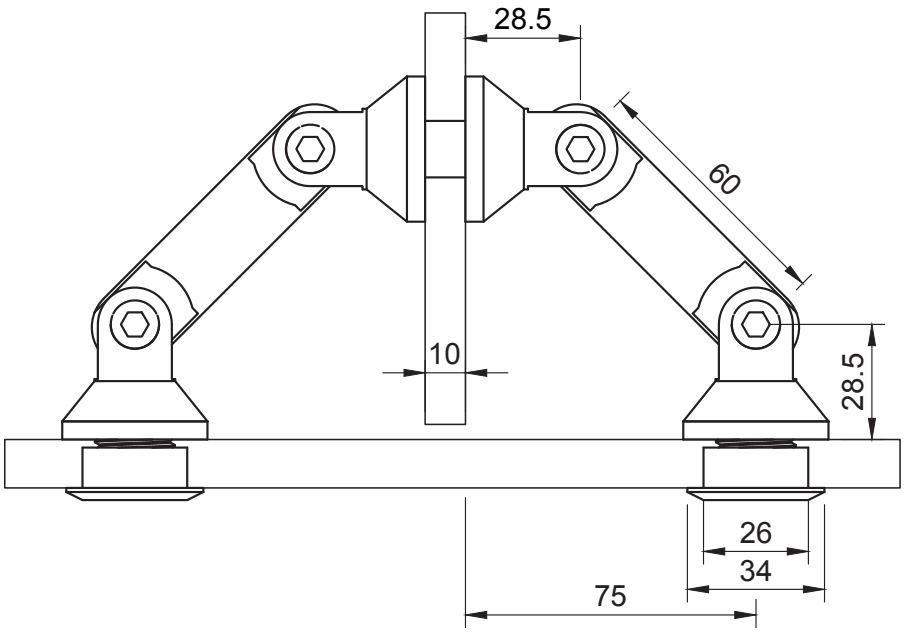
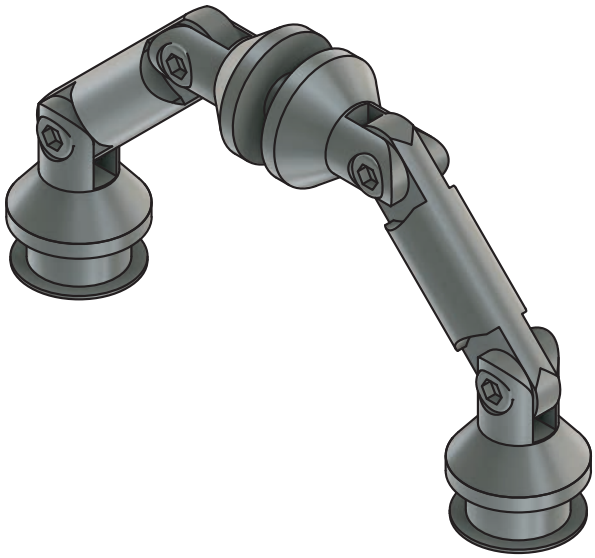
SA8000A-4(60mm) 90° Adjustable Double Glass Connector

(60mm FLAT HOLE 90° ADJUSTABLE DOUBLE GLASS CONNECTOR)





AVAILABLE FINISHES

- Satin

TECHNICAL DETAILS

- 316 SS

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