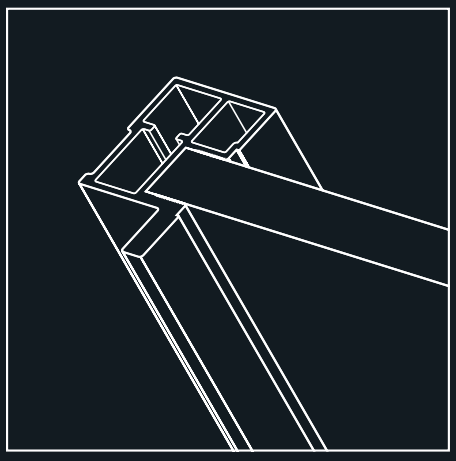
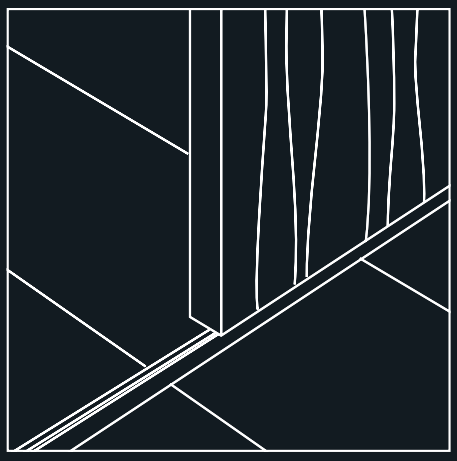
SLIDING DOOR SYSTEM_ S34

PRODUCT LIST





System description

Accessories

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SLIDING DOOR SYSTEM_ S34

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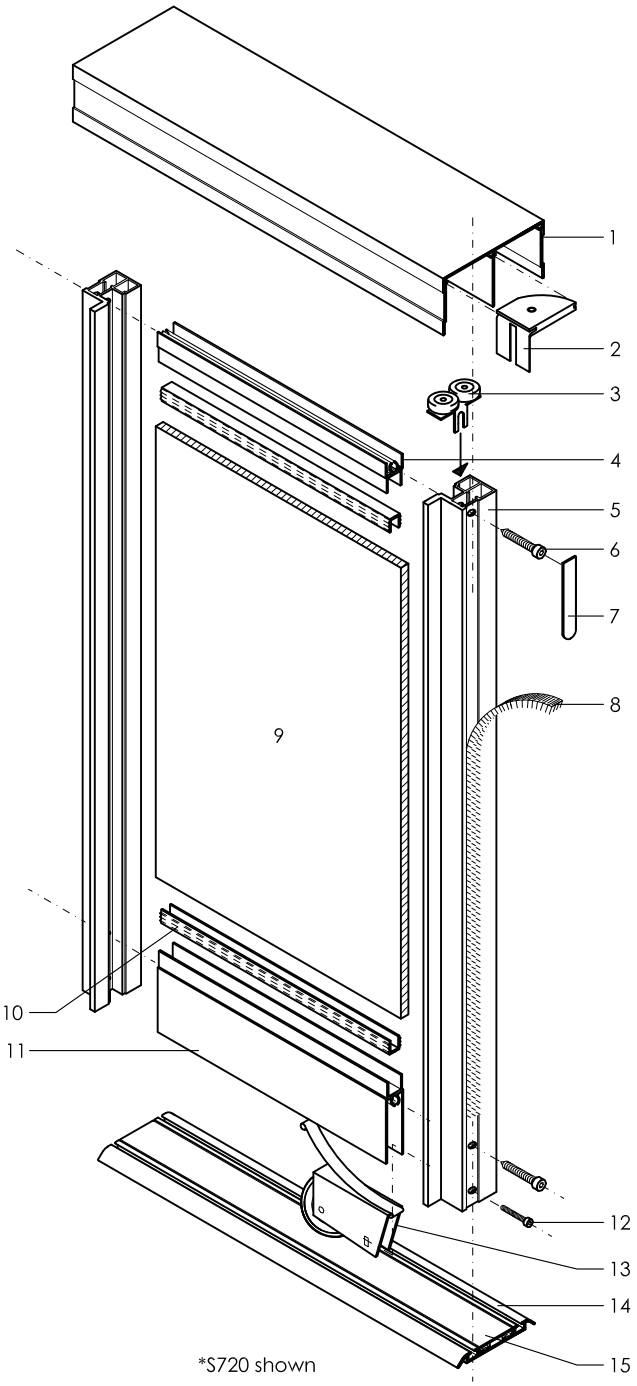
SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM



*S720 shown

1.1_ Overview

The key features of our made-to-measure system are versatility in customization and quality of our hardware allowing for individual solutions and unparalleled operation. The compact depth of the S34 system creates an ideal solution for closet doors and room dividers in residential applications.

Doors can be ordered fully assembled with our standard panel materials or as frame kits to accommodate a panel material of your choosing. Assembly of doors with customer's own materials (COM) is available; please contact Raumplus for more information.

1.2_ Fully assembled door

Made-to-measure per specifications with the following design parameters:
_ Maximum height 3048mm [10'-0"]*
_ Maximum width 1525mm [5'- 0"]*
_ Maximum weight 180kg [390lbs]*
_ Standard finish: Clear anodized aluminum (silver)
_ Top / bottom tracks shipped 50mm [2"] over-length for trimming on-site

System components (quantity per door):
Top Track
1_ Top track (varies by order)
2_ Positioning for top track (2)
Door
3_ Top roller (2)
4_ Top rail (1)
5_ Stile (2)
6_ Frame screw (4)
7_ Plug / cover (4)
8_ Brush gasket (1 stile only)
9_ Panel (varies by order)
10_ Panel gasket (all sides of panel)
11_ Bottom rail (1)
12_ Height adjustment screw (2)
13_ Bottom roller (2)
Bottom track
14_ Bottom track (varies by order)
15_ Inset cover (for double or triple tracks only)
16_ Reinforcement plate *not shown
* S150: Max size: 1219mm x 2743mm [4' x 9'] max weight: 60kg [130lbs]

1.3_ Frame kit

Frame kits are made-to-measure per specifications and ready for assembly using customer's own panel material. In addition to the design parameters listed for fully assembled doors, please consider the following:
_ Minimum panel thickness 4mm [5/32"]
_ Maximum glass thickness 8mm [5/16"]
_ Maximum solid panel thickness 10mm [3/8"]

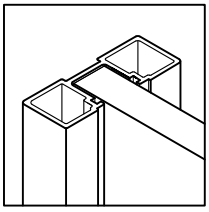
Appropriate panel gasket to be specified when ordering:
_ 4mm [5/32"]
_ 5mm [3/16"]
_ 6mm [1/4"]
_ 7mm [9/32"]

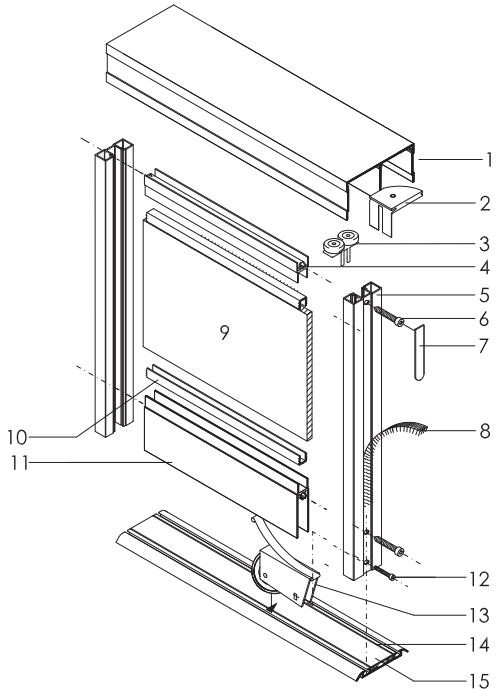
SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

2_ Profiles

2.1_ S150 Isometric view

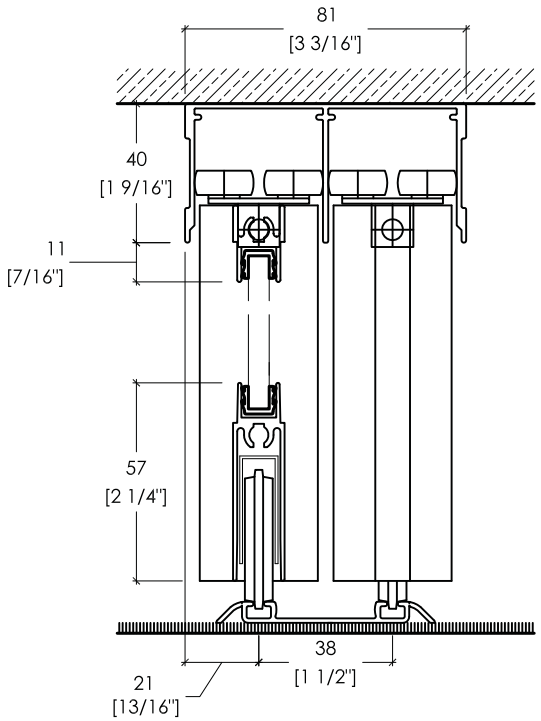


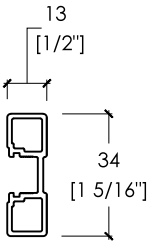


Each sliding door is composed of the following:

Top track
1_ Top track (varies by order)
2_ Positioning for top track (2)
Door
3_ Top roller (2)
4_ Top rail (1)
5_ Stile (2)
6_ Frame screw (4)
7_ Plug / cover (4)
8_ Brush gasket (1 stile only)
9_ Panel (1)
10_ Panel gasket (all sides of panel)
11_ Bottom rail (1)
12_ Height adjustment screw (2)
13_ Bottom roller (2)
Bottom track
14_ Bottom track (varies by order)
15_ Inset cover (varies by order)
16_ Reinforcement plate *not shown

S150 Section and stile detail





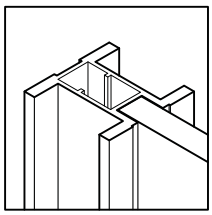
S150 Stile

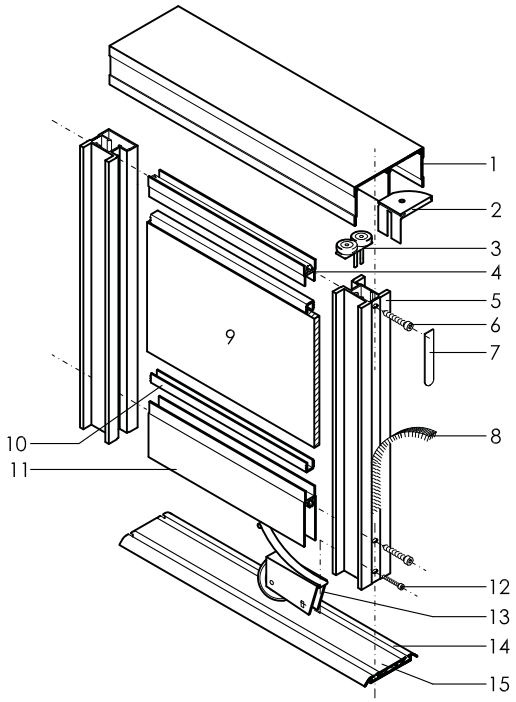
Finish
Standard: Clear anodized aluminum (silver)

Application
Residential projects
Room dividers or closet doors

Dimensions
Max size 1219mm x 2743mm [4' x 9']
Max weight 60kg [130lbs]
Panel thickness 4mm [3/16"] to 10mm [3/8"]

2.2_ S300 Isometric view





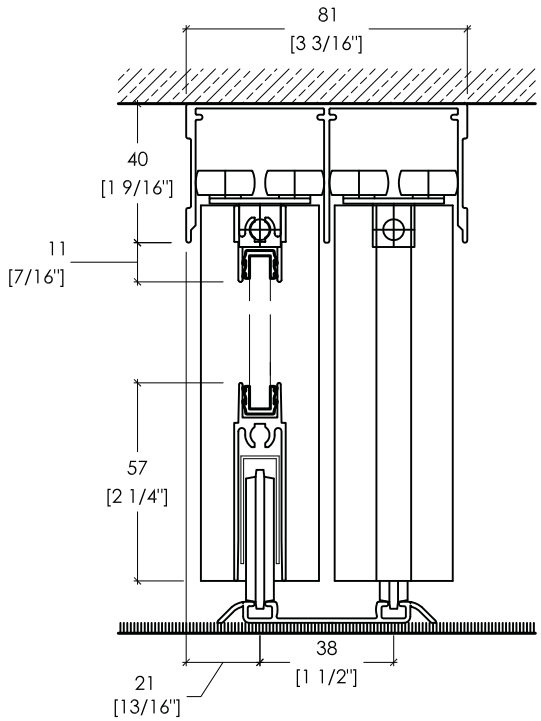
Each sliding door is composed of the following:

Top track
1_ Top track (varies by order)
2_ Positioning for top track (2)

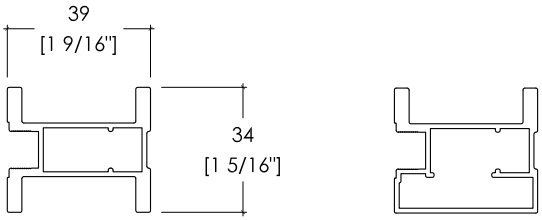
Door
3_ Top roller (2)
4_ Top rail (1)
5_ Stile (2)
6_ Frame screw (4)
7_ Plug / cover (4)
8_ Brush gasket (1 stile only)
9_ Panel (1)
10_ Panel gasket (all sides of panel)
11_ Bottom rail (1)
12_ Height adjustment screw (2)
13_ Bottom roller (2)

Bottom track
14_ Bottom track (varies by order)
15_ Inset cover (varies by order)
16_ Reinforcement plate *not shown

S300 Section and stile detail



Symmetrical **Asymmetrical**



S300 Stile

Finish
Standard: Clear anodized aluminum (silver)

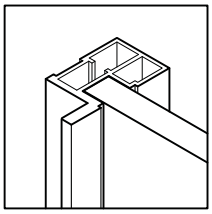
Application
Residential projects
Room dividers or closet doors

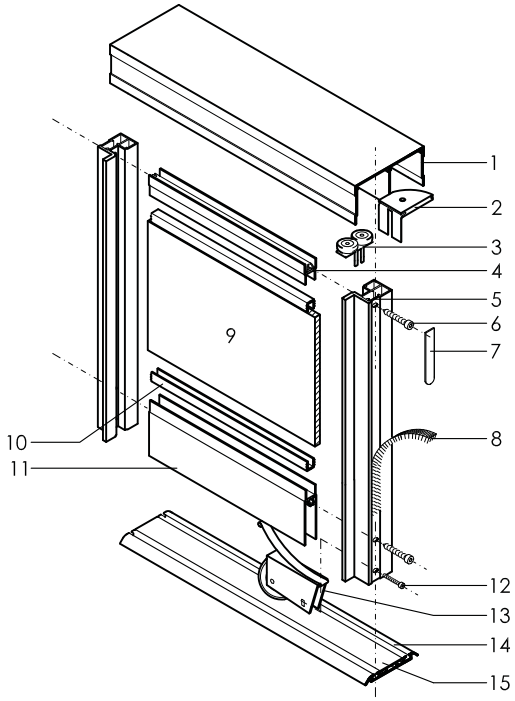
Dimensions
Max size 1525mm x 3048mm [5' x 10']
Max weight 180kg [390lbs]
Panel thickness 4mm [3/16"] to 10mm [3/8"]

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

2.3_ S720 Isometric view





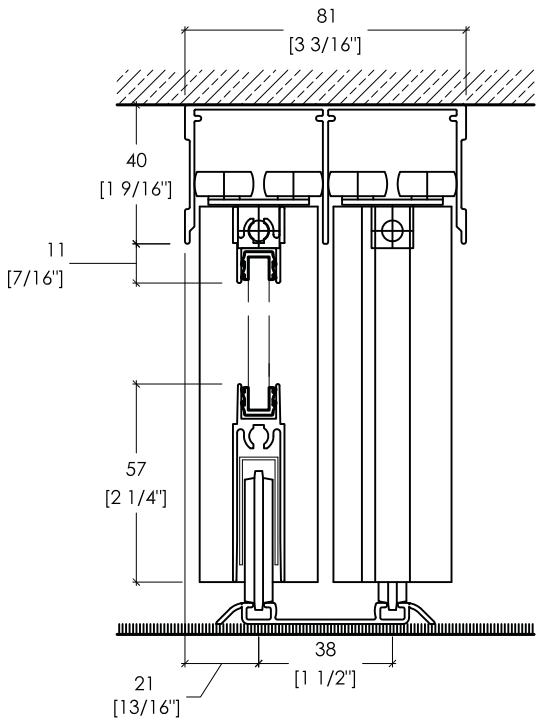
Each sliding door is composed of the following:

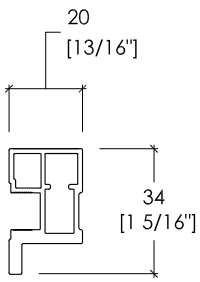
Top track
1_ Top track (varies by order)
2_ Positioning for top track (2)

Door
3_ Top roller (2)
4_ Top rail (1)
5_ Stile (2)
6_ Frame screw (4)
7_ Plug / cover (4)
8_ Brush gasket (1 stile only)
9_ Panel (1)
10_ Panel gasket (all sides of panel)
11_ Bottom rail (1)
12_ Height adjustment screw (2)
13_ Bottom roller (2)

Bottom track
14_ Bottom track (varies by order)
15_ Inset cover (varies by order)
16_ Reinforcement plate * not shown

S720 Section and stile detail





S720 Stile

Finish
Standard: Clear anodized aluminum (silver)

Application
Residential projects
Closet doors

Dimensions
Max size 1219mm x 2743mm [4' x 9']
Max weight 60kg [130lbs]
Panel thickness 4mm [3/16"] to 10mm [3/8"]

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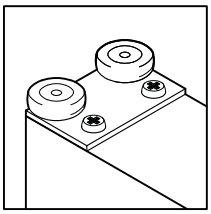
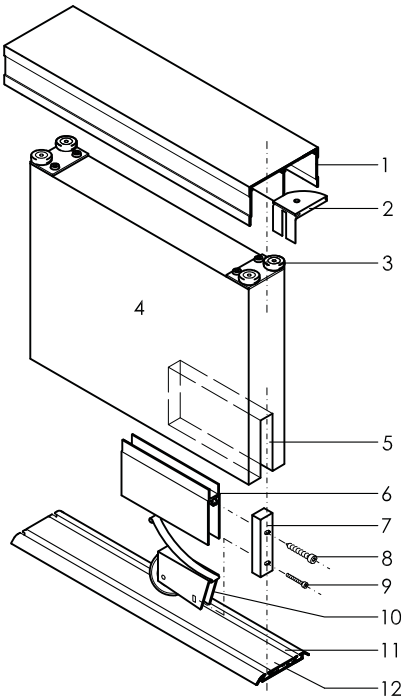
2.4 S34 Solid door hardware isometric view

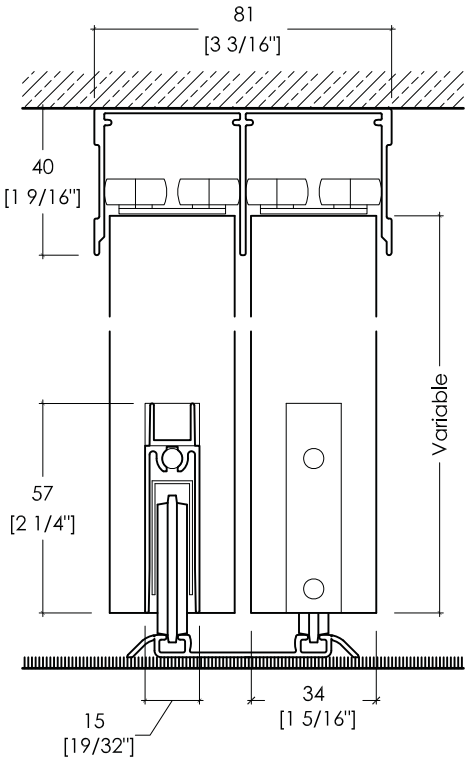




Each sliding door is composed of the following:

Top track
1_ Top track (varies by order)
2_ Positioning for top track (2)
Door
3_ Top roller (2)
4_ (Material by others)
5_ (Cut out for Bottom rail and Connector, both sides)
6_ Bottom rail insert (2)
7_ Bottom roller connector (2)
8_ Frame screw (2)
9_ Height adjustment screw (2)
10_ Bottom roller (2)
Bottom track
11_ Bottom track (varies by order)
12_ Inset cover (varies by order)

S34 Solid door hardware section and stile detail



S34 Solid door hardware

Finish
Standard: Clear anodized aluminum (silver)

Application
Residential projects
Room dividers or closet doors

Dimensions
Max weight 180kg [390lbs]
Door thickness min 30mm [1 3/16"], max 34mm [1 5/16"]

Included in hardware set (one door)
(2) top rollers, (2) bottom rollers, (2) bottom rail Inserts (4" minimum), (2) bottom roller connectors, (2) height adjustment screws, (2) frame screws, (2) positioning for top track
*Top and bottom tracks sold separately

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

3_ Profile finishes

3.1_ Standard finish _ Clear anodized aluminum (silver)

A factory applied finish, anodizing increases wear resistance and gives the surface a smooth matte aluminum appearance. Color for representation purposes only.

Standard finish **Clear anodized (silver)**				

4_ Panels

4.1_ MDF

Medium density fiberboard (MDF) is an engineered wood product made of wood fibers, wax and resin. MDF is an ideal surface for painting, application of direct glue wall-covering, or a base for upholstered panels. Maximum size 1219mm x 2438mm [4'-0" x 8'-0"]. Colors for representation purposes only.

MDF **6mm [1/4"]**				

4.2_ Decor

Melamine Décor is a thin single melamine paper bonded to particle board; this is also referred to as direct pressure laminate. Maximum size 1219mm x 2438mm [4'-0" x 8'-0"]. Single-sided only. Colors for representation purposes only.

White **6mm [1/4"]**				

4.3_ Magnetic marker board

Double-sided magnetic marker board is a white dry erase board. Maximum size 914mm x 2134 [3'-0" x 7'-0"]. Colors for representation purposes only.

6mm [1/4"]				

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

4.4_ Plastic laminate				
Plastic laminate is made from layers of resin-impregnated paper topped with a decorative melamine surface, and then pressed into sheets under extreme pressure and heat. Panels when mounted to a MDF core are approximately 3/8" thick. Manufacturers include, but are not limited to: Abet Laminati, Formica, Lamin-Art, Nevamar, Pionite and Wilsonart. Maximum size 1219mm x 2438mm (4'-0" x 8'-0") Available single- and double-sided. Colors for representation purposes only.				
8mm [5/16"]				

4.5_ Chalk board				
Single-sided black chalk board. Maximum size 1219mm x 2438mm [4'-0" x 8'-0"]. Single-sided only. Colors for representation purposes only.				
6mm [1/4"]				

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4.6_ Veneer

Vertical grain wood veneer panels are available single or double-sided and comprised of engineered wood. Maximum size 1219mm x 2438mm [4'-0" x 8'-0"]. Colors for representation purposes only. All panels have a satin clear-coat finish.

Quarter cut maple **VE-QM-001** **8mm [5/16"]**	**Quarter cut golden teak** **VE-QGT-001** **8mm [5/16"]**	**Quarter cut zebrano** **VE-Q2-001** **8mm [5/16"]**	**Quarter cut white oak** **VE-QW0-001** **8mm [5/16"]**	**Flat cut cherry** **VE-FC-001** **8mm [5/16"]**
Quarter cut wenge **VE-QW-001** **8mm [5/16"]**	**Quarter cut teak** **VE-QT-001** **8mm [5/16"]**	**Ribbon sapele** **VE-RS-001** **8mm [5/16"]**	**Quarter cut dark wanut** **VE-QDW-001** **8mm [5/16"]**	

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

4.7_ Laminated glass

Laminated glass, often referred to as “safety glass”, is strong and durable and designed to maintain its integrity in the event of breakage. Maximum size 1524mm x 3048mm [5' x 10']. Colors for representational purposes only.

Clear **6mm [1/4"]**	**Cool white** **6mm [1/4"]**	**Diffused white** **6mm [1/4"]**	**Polar white** **6mm [1/4"]**	**Grey** **6mm [1/4"]**

4.8_ Tempered glass

Tempered glass is manufactured to exact size and is stronger than regular glass. If broken the glass shatters into small fragments instead of sharp shards. Maximum size 1524mm x 2438mm [5'-0" x 8'-0"]. Colors for representation purposes only.

Clear **6mm [1/4"]**	**Satin etched** **6mm [1/4"]**			

4.9_ Mirrored glass

Silver mirror backed with a safety film. Single-sided mirror only, best used for closets. Maximum size 1219mm x 3048mm [4'-0" x 10'-0"]. Colors for representation purposes only.

Mirror **4mm [5/32"]**				

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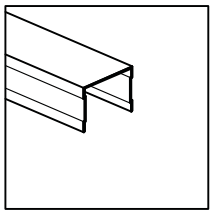
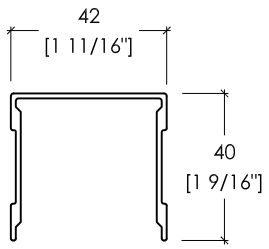
5_ Top tracks

5.1_ S34 Single top track





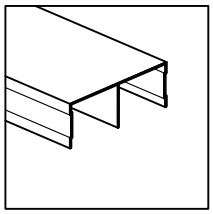
15.45.020

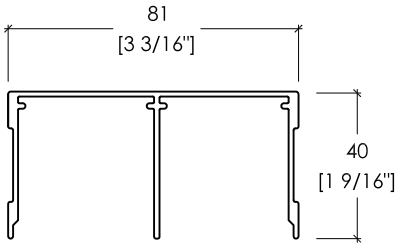
S34 Single top track

Finish
Standard

Description
Ceiling- or wall-mounted (add wall-mounted bracket and wall-mounted end caps)
Max length 4877mm [16'-0"]

5.2_ S34 Double top track





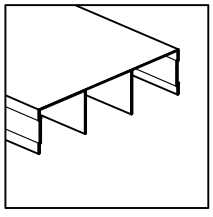
15.25.020

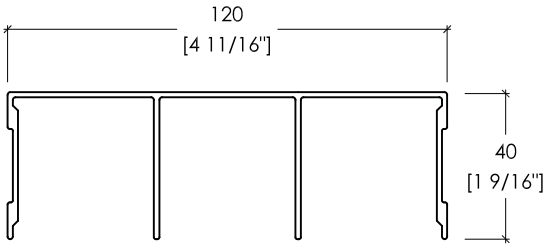
S34 Double top track

Finish
Standard

Description
Ceiling-mounted only
Max length 4877mm [16'-0"]

5.3_ S34 Triple top track





15.35.020

S34 Triple top track

Finish
Standard

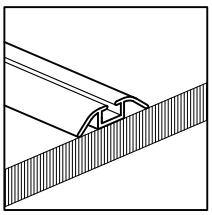
Description
Ceiling-mounted only
Max length 4877mm [16'-0"]

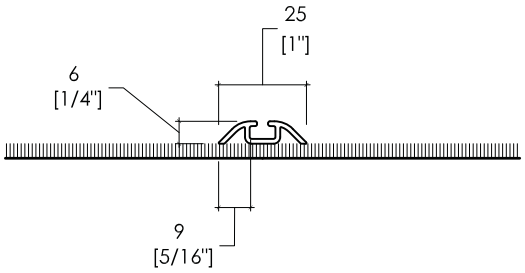
SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

6_ Bottom tracks

6.1_ S34 Single surface-mounted bottom track





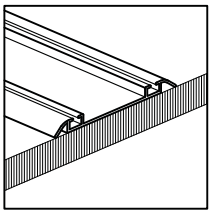
14.56.020

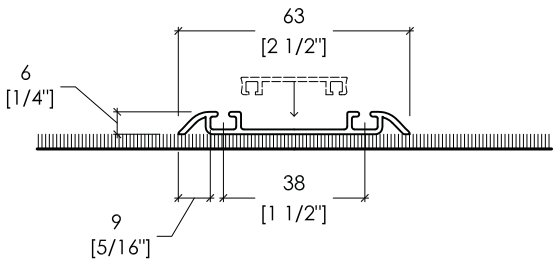
S34 Single surface-mounted bottom track

Finish
Standard

Description
Provided with adhesive backing
Max length 4877mm [16'-0"]
*ADA compliant, verify with local jurisdictions

6.2_ S34 Double surface-mounted bottom track





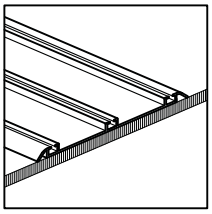
15.05.020

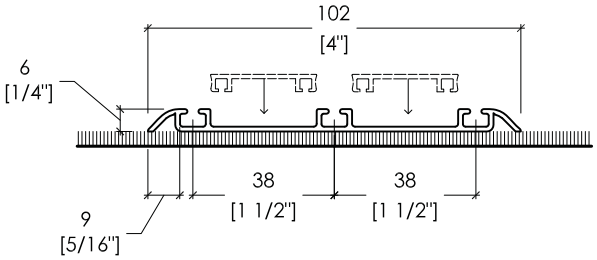
S34 Double surface-mounted bottom track

Finish
Standard

Description
Provided with adhesive backing
Inset cover sold separately
Max length 4877mm [16'-0"]
*ADA compliant, verify with local jurisdictions

6.3_ S34 Triple surface-mounted bottom track





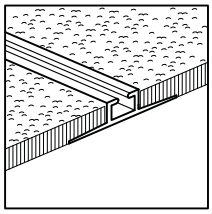
15.33.020

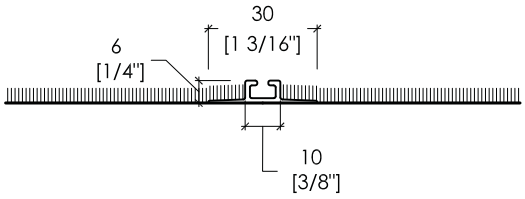
S34 Triple surface-mounted bottom track

Finish
Standard

Description
Provided with adhesive backing
Inset covers sold separately
Max length 4877mm [16'-0"]
*ADA compliant, verify with local jurisdictions

6.4_ S34 Single carpet bottom track





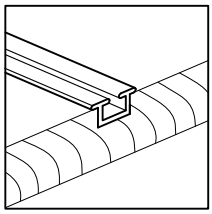
14.46.020

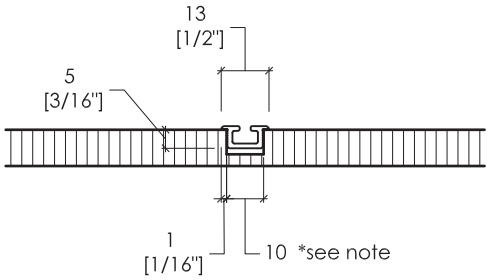
S34 Single carpet bottom track

Finish
Standard

Description
Provided with adhesive backing
Max length 4877mm [16'-0"]
*ADA compliant, verify with local jurisdictions

6.5_ S34 Single insert bottom track





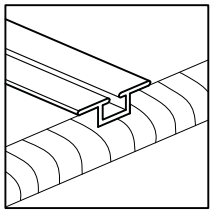
14.76.020

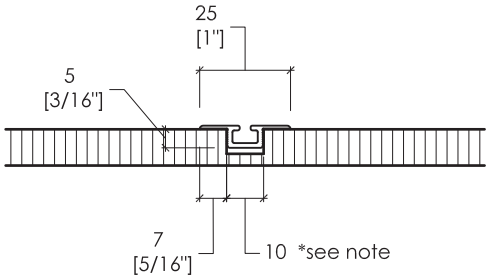
S34 Single insert bottom track

Finish
Standard

Description
Max length 4877mm [16'-0"]
*Use 10mm router bit
*ADA compliant, verify with local jurisdictions

6.6_ S34 Single insert bottom track, 25mm





14.49.020

S34 Single insert bottom track, 25mm

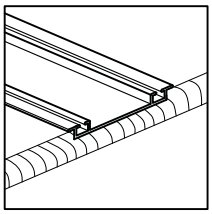
Finish
Standard

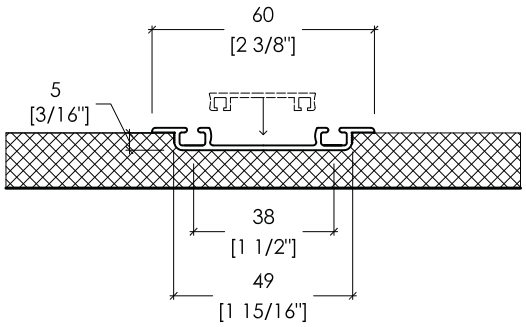
Description
Max length 4877mm [16'-0"]
*Use 10mm router bit
*ADA compliant, verify with local jurisdictions

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

6.7_ S34 Double insert bottom track with flange





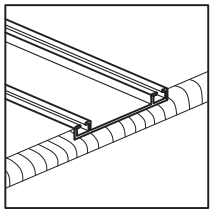
15.06.020

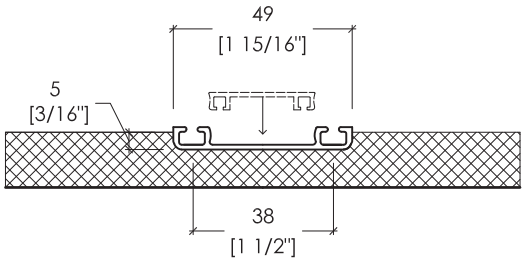
S34 Double insert bottom track with flange

Finish
Standard

Description
Inset cover sold separately
Max length 4877mm [16'-0"]
*ADA compliant, verify with local jurisdictions

6.8_ S34 Double insert bottom track without flange





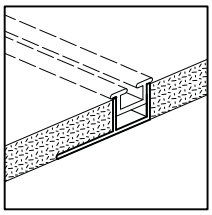
15.09.020

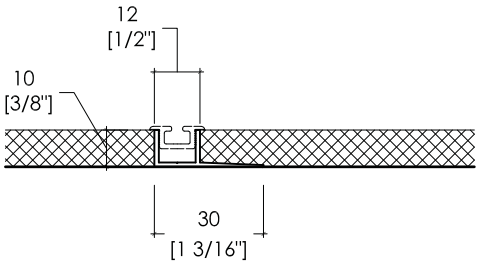
S34 Double insert bottom track with out flange

Finish
Raw aluminum

Description
Inset cover sold separately
Max length 4877mm [16'-0"]
*ADA compliant, verify with local jurisdictions

6.9_ Tile channel





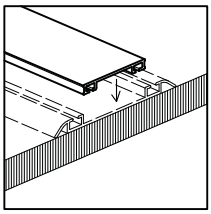
14.77.010

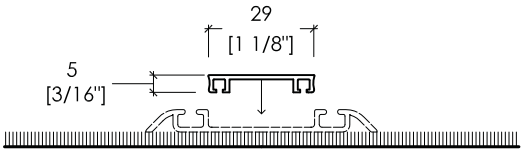
S34 Tile channel

Finish
Standard

Description
Use in conjunction with single insert track for tile or carpeted surfaces
Max length 4877mm [16'-0"]

6.10_ S34 Double insert bottom track





15.16.020

S34 Inset cover for bottom track

Finish
Standard

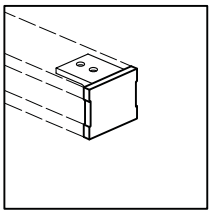
Description
Cover fits between double or triple tracks
Max length 4877mm [16'-0"]
*Flooring material may be substituted for cover

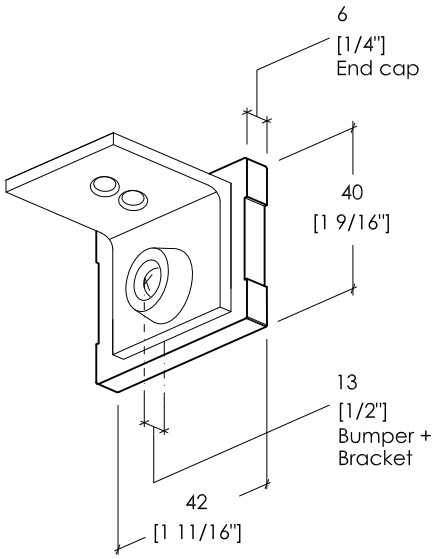
SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

7_ Accessories

7.1_ S34 End cap for single top track / ceiling-mounted





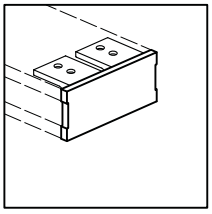
ACC-ES34-20-01

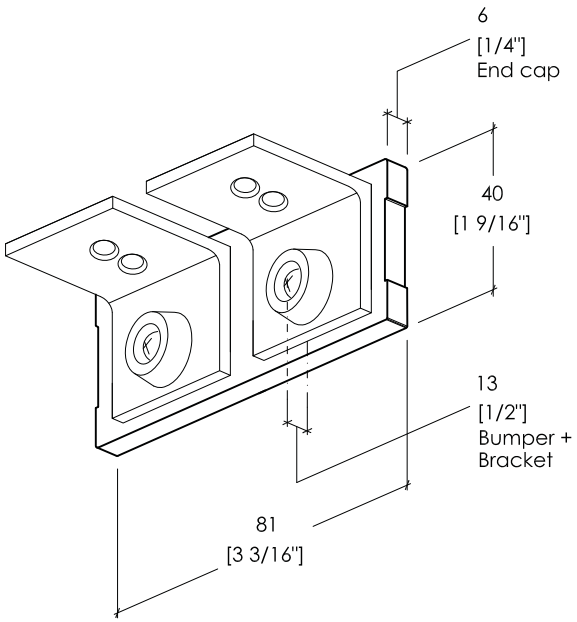
S34 End cap for single top track / ceiling-mounted

Finish
Standard

Description
For ceiling-mounted top tracks
Includes (1) single end cap (1) zinc bracket, (1) bumper, and (1) screw
Add 13mm [1/2"] extra track when using end cap
Ceiling fasteners not included

7.2_ S34 End cap for double top track / ceiling-mounted





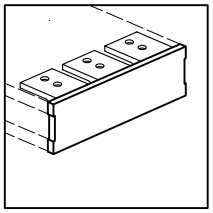
ACC-ES34-20-02

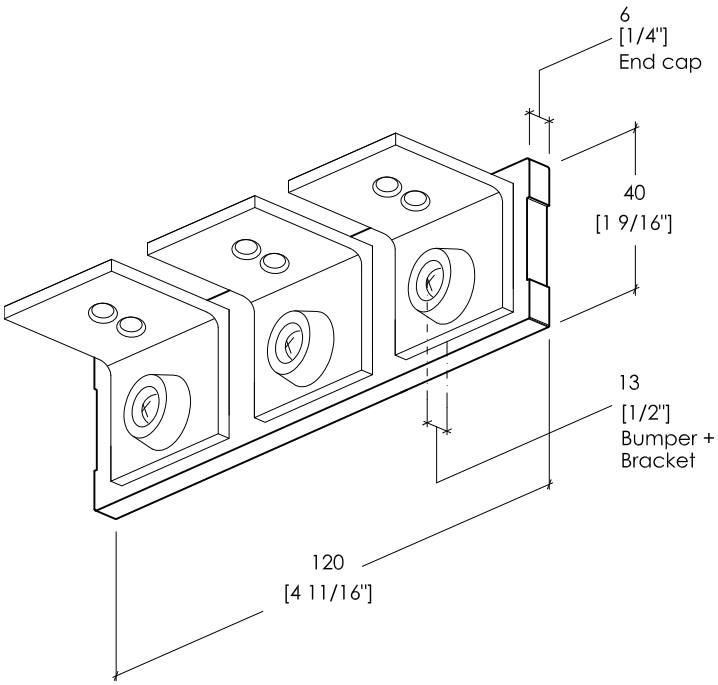
S34 End cap for double top track / ceiling-mounted

Finish
Standard

Description
For ceiling-mounted top tracks
Includes (1) double end cap, (2) zinc brackets, (2) bumpers, and (2) screws
Add 13mm [1/2"] extra track when using end cap
Ceiling fasteners not included

7.3_ S34 End cap for triple top track / ceiling-mounted





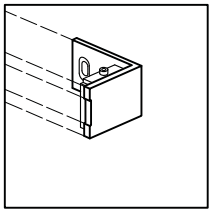
ACC-ES34-20-03

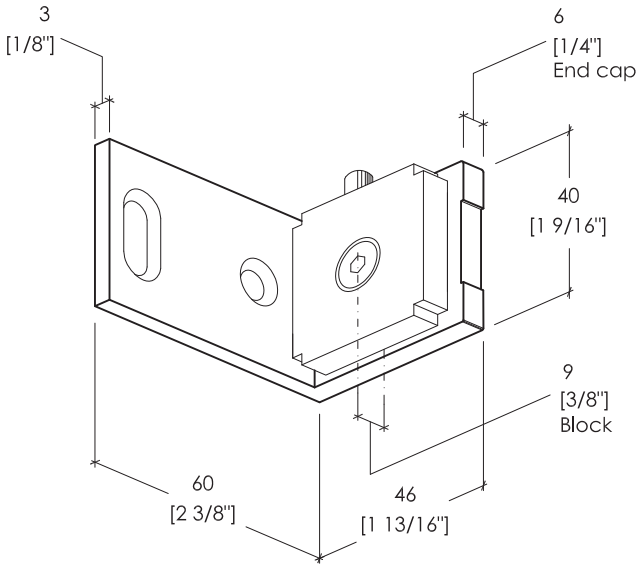
S34 End cap for triple top track / ceiling-mounted

Finish
Standard

Description
For ceiling-mounted top tracks
Includes (1) triple end cap (3) zinc brackets, (3) bumpers, and (3) screws
Add 13mm [1/2"] extra track when using end cap
Ceiling fasteners not included

7.4_ S34 End cap for single top track / wall-mounted





10.08.181

S34 End cap for single top track / wall-mounted

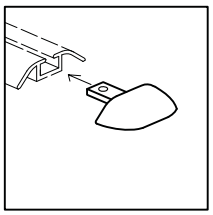
Finish
Standard

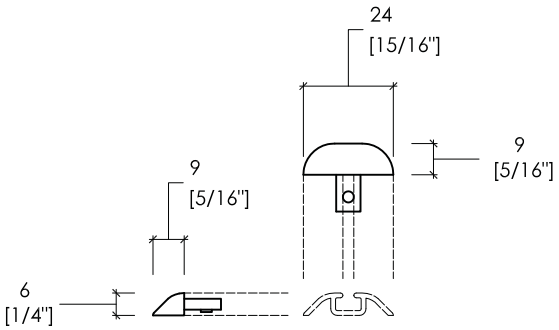
Description
For wall-mounted top tracks, (available for single top tracks only)
Includes (1) wall-mounted end cap, (1) stop block, (1) block-to-end cap screw, (1) block-to-top track screw
Add 9mm [3/8"] extra track when using end cap
Wall fasteners not included
*Interchangeable L and R

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

7.5_ S34 End cap for single surface-mounted bottom track





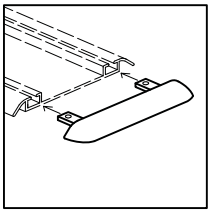
10.09.081

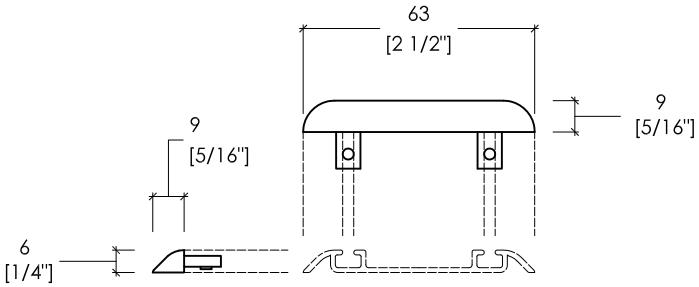
S34 End cap for single surface-mounted bottom track

Finish
Standard

Description
Includes (1) single end cap, (1) set screw

7.6_ S34 End cap for double surface-mounted bottom track





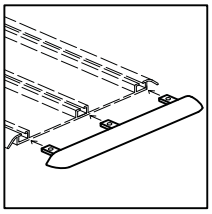
10.09.082

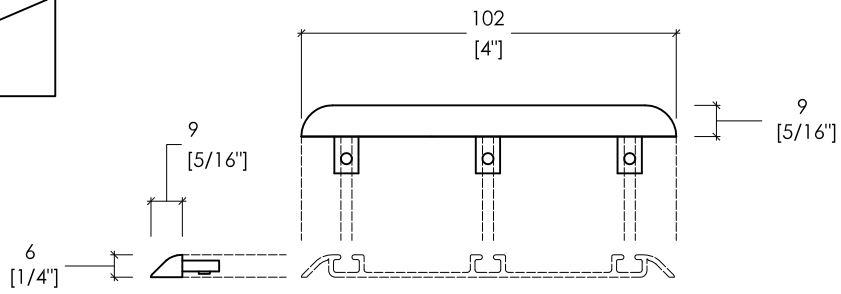
S34 End cap for double surface-mounted bottom track

Finish
Standard

Description
Includes (1) double end cap, (2) set screws

7.7_ S34 End cap for triple surface-mounted bottom track





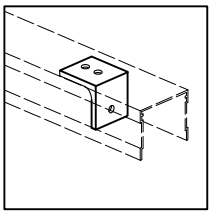
10.09.083

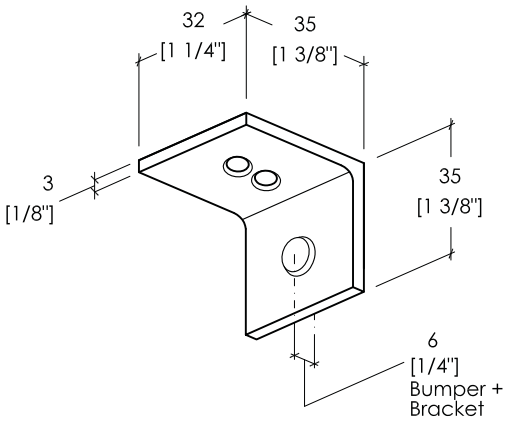
S34 End cap for triple surface-mounted bottom track

Finish
Standard

Description
Includes (1) triple end cap, (3) set screws

7.8_ S34 Stopper for top track





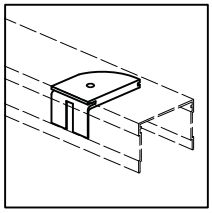
10.08.280

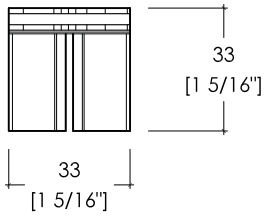
S34 Stopper for top track

Finish
Zinc bracket

Description
Clear silicone bumper included
Ceiling fasteners not included

7.9_ S34 Positioning for top track





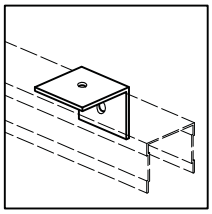
10.01.026

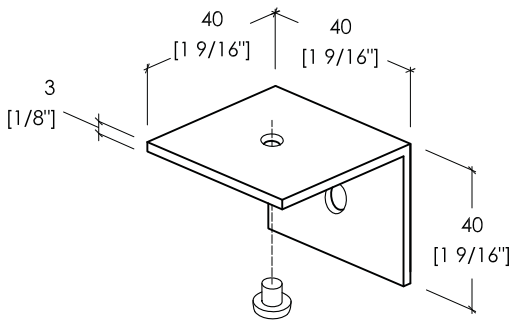
S34 Positioning for top track

Finish
Clear plastic

Description
Holds door in desired location along track

7.10_ L-bracket for wall-mounted top track





10.08.170

L-bracket for wall-mounted top track

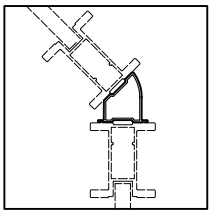
Finish
Standard

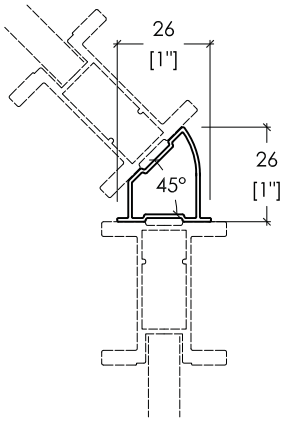
Description
Wall-mounted bracket for S34 top track (single track only)
Includes track-to-bracket screw
Wall fastener not included
Wall-mount for single doors only

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

7.11_ 45° Corner profile





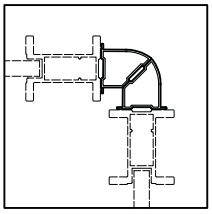
14.07.020

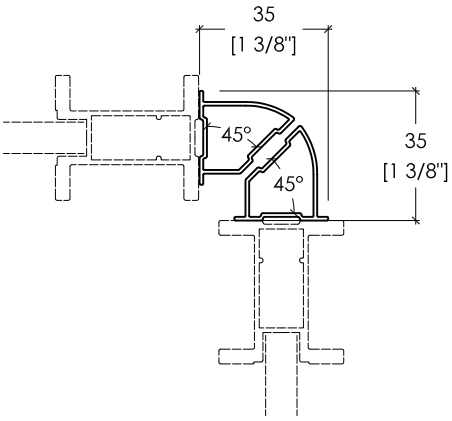
45° Corner profile

Finish
Standard

Description
Provided with adhesive backing

7.12_ 90° Corner profile





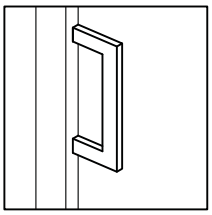
14.07.020

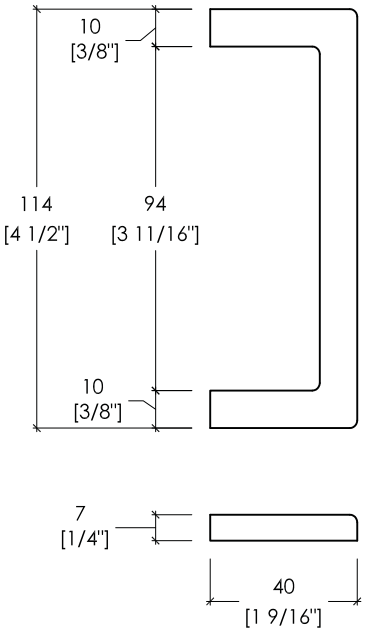
90° Corner profile

Finish
Standard

Description
Provided with adhesive backing
(2) 14.07.020

7.13_ Half rectangle applied handle





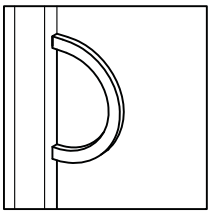
10.01.093

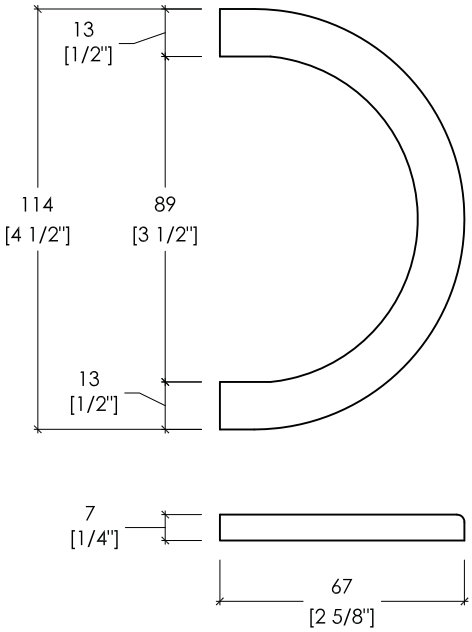
Half rectangle applied handle

Finish
Standard

Description
Provided with adhesive backing

7.14_ Half circle applied handle





10.01.094

Half circle applied handle

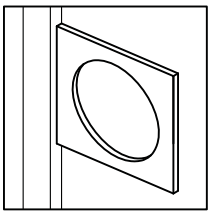
Finish
Standard

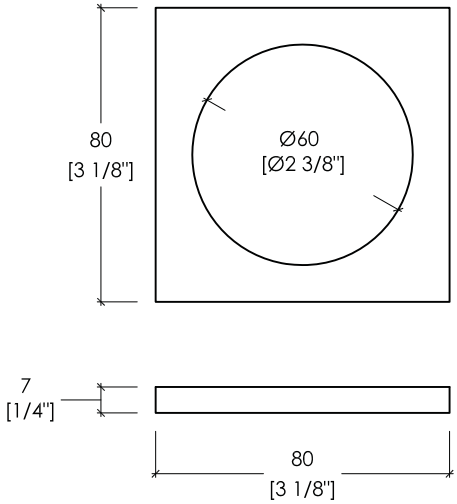
Description
Provided with adhesive backing

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

7.15_ Square with circle cut-out applied handle





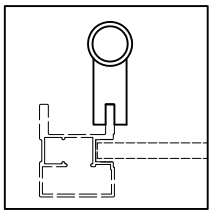
10.02.091

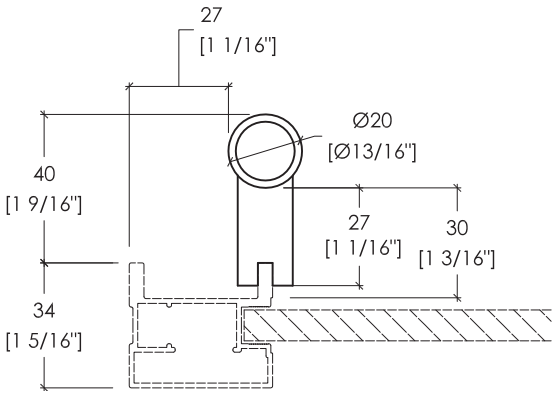
Square with circle cut-out applied handle

Finish
Standard

Description
Provided with adhesive backing which requires on-site trimming

7.16_ Rod handle for S300 / S3000





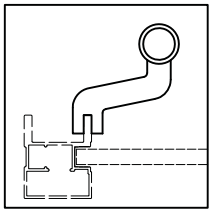
ACC-RDH-3000

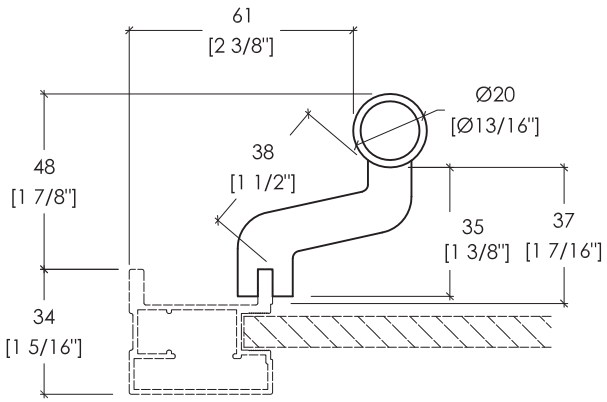
Rod handle for S300 / S720

Finish
Standard

Description
Adds vertical rod handle to S300 / S3000 profile
*Includes plastic silver end caps
*Avaliable in 305mm [1'-0"] increments

7.17_ ADA handle for S300 / S3000





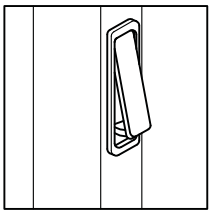
ACC-RDH-ADA

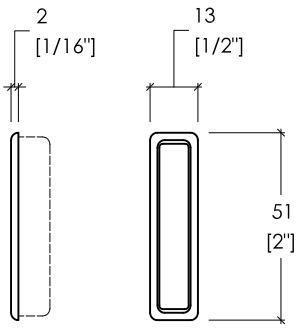
ADA handle for S300 / S3000

Finish
Standard

Description
ADA bracket with rod handle complies with ADA requirements for sliding door handles, verify with local jurisdictions
*Includes plastic silver end caps
*Avaliable in 305mm [1'-0"] increments

7.18_ Pocket pull





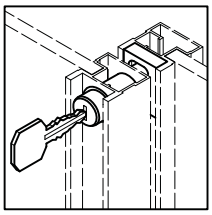
10.01.047

Pocket pull

Finish
Standard

Description
Used with pocket doors

7.19_ Frame lock for S300



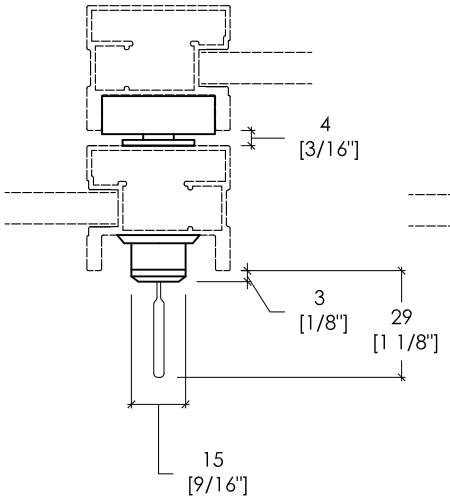
ACC-FLK-300

Frame lock for S300

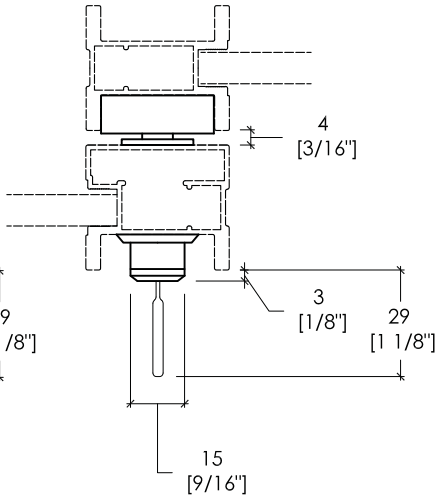
Finish
Standard

Description
Locks S300 asymmetrical stile to S300 stile of choice
Allows multiple panels to be locked together.
Specify symmetrical or asymmetrical for second stile
Includes S300 Lock plate (10.01.153)
Key cylinder is by ABUS.
Blank keys are avaliable from raumplus.
Cylinders are not compatable with Schlage.
Locks not suitable for healthcare environments.
* Please check with local building code for egress

Asymmetrical



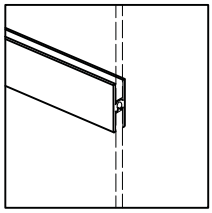
Symmetrical

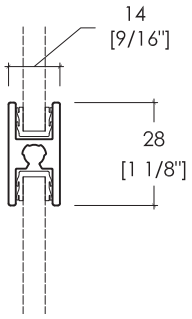


SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

7.20_ True dividing rail





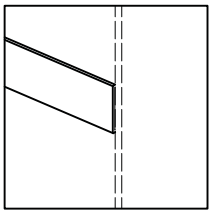
13.22.020

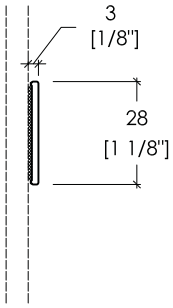
True dividing rail

Finish
Standard

Description
Use to partition different materials horizontally or *vertically within a door
*Consult Raumplus for vertical partitioning, cannot combine horizontal and vertical true dividers within one door
Note: Frame kits not drilled for dividers

7.21_ Single-sided applied dividing rail





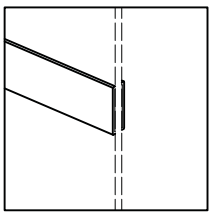
13.33.020

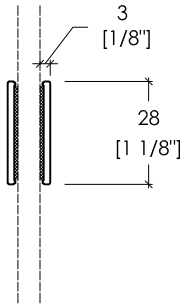
Single-sided applied dividing rail

Finish
Standard

Description
Provided with adhesive backing
Applied divider can be used horizontally or vertically

7.22_ Double-sided applied dividing rail





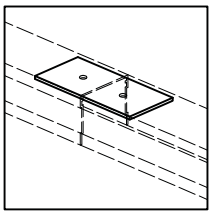
13.33.020

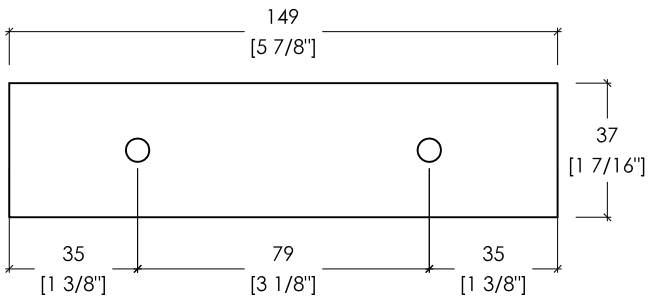
Double-sided applied dividing rail

Finish
Standard

Description
Provided with adhesive backing
Applied divider can be used horizontally or vertically

7.23_ S34 Connector for top track





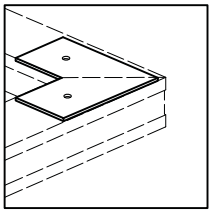
10.04.055

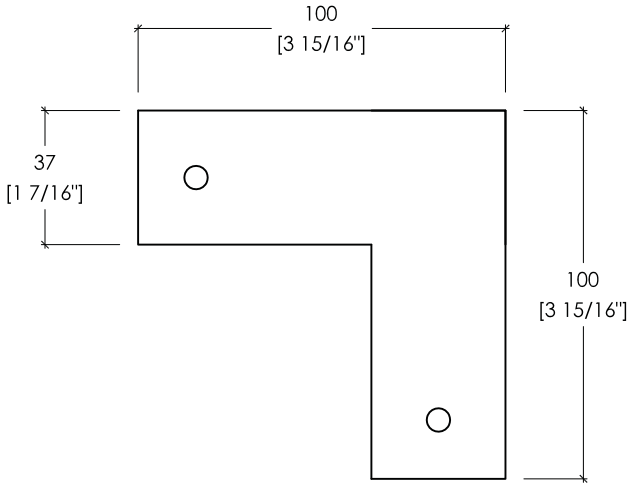
S34 Connector for top track

Finish
Standard

Description
Used for splicing top tracks
Mounts in slot on inside of track
Fasteners not included

7.24_ S34 Connector for top track / 90° corner





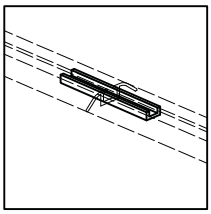
10.04.056

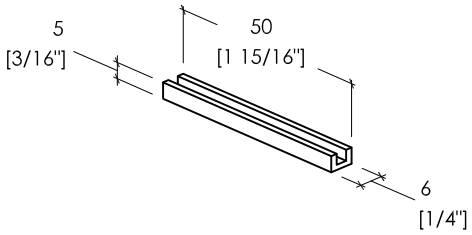
S34 Connector for top track / 90° corner

Finish
Standard

Description
Used for splicing top tracks at 90° corner
Mounts in slot on inside of track
Fasteners not included

7.25_ S34 Connector for bottom track





10.04.040

S34 Connector for bottom track

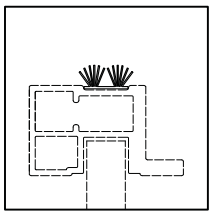
Finish
Black plastic

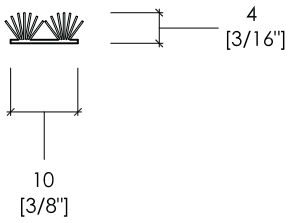
Description
Used for splicing bottom tracks
Mounts inside track
Can not be used in combination with security bottom roller

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM

7.26_ Brush gasket





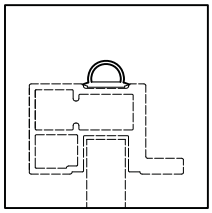
10.07.023 (2.6m)
10.07.024 (3m)

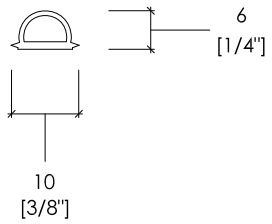
Brush gasket

Finish
Grey

Description
Used to cushion against wall, door or post
One side standard, per door
Includes two clips
*2.6m [8'-6 3/8"]
3m [9'-10 1/8"]

7.27_ Rubber gasket





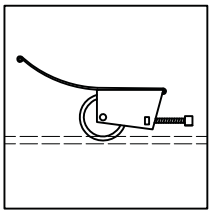
10.26.070

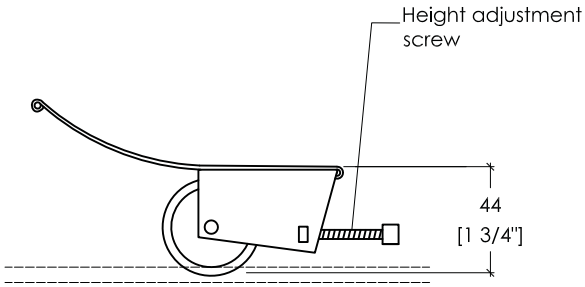
Rubber gasket

Finish
Grey

Description
Used to cushion against wall, door or post
Specify if substituting for standard brush gasket
*Cut to order

7.28_ Bottom roller





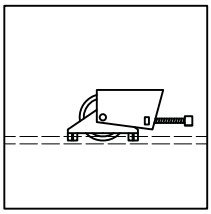
10.01.120

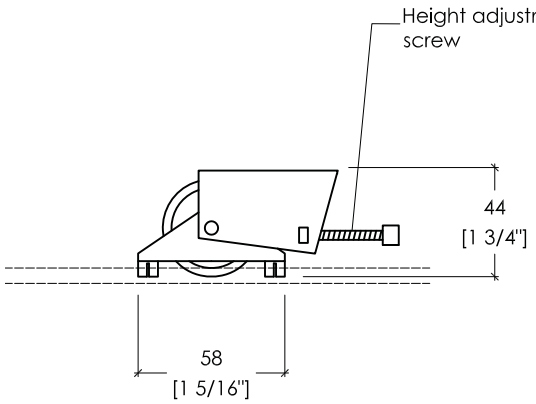
Bottom roller

Finish
Steel
Sealed ball-bearing

Description
Standard bottom roller

7.29_ Security bottom roller





10.01.121

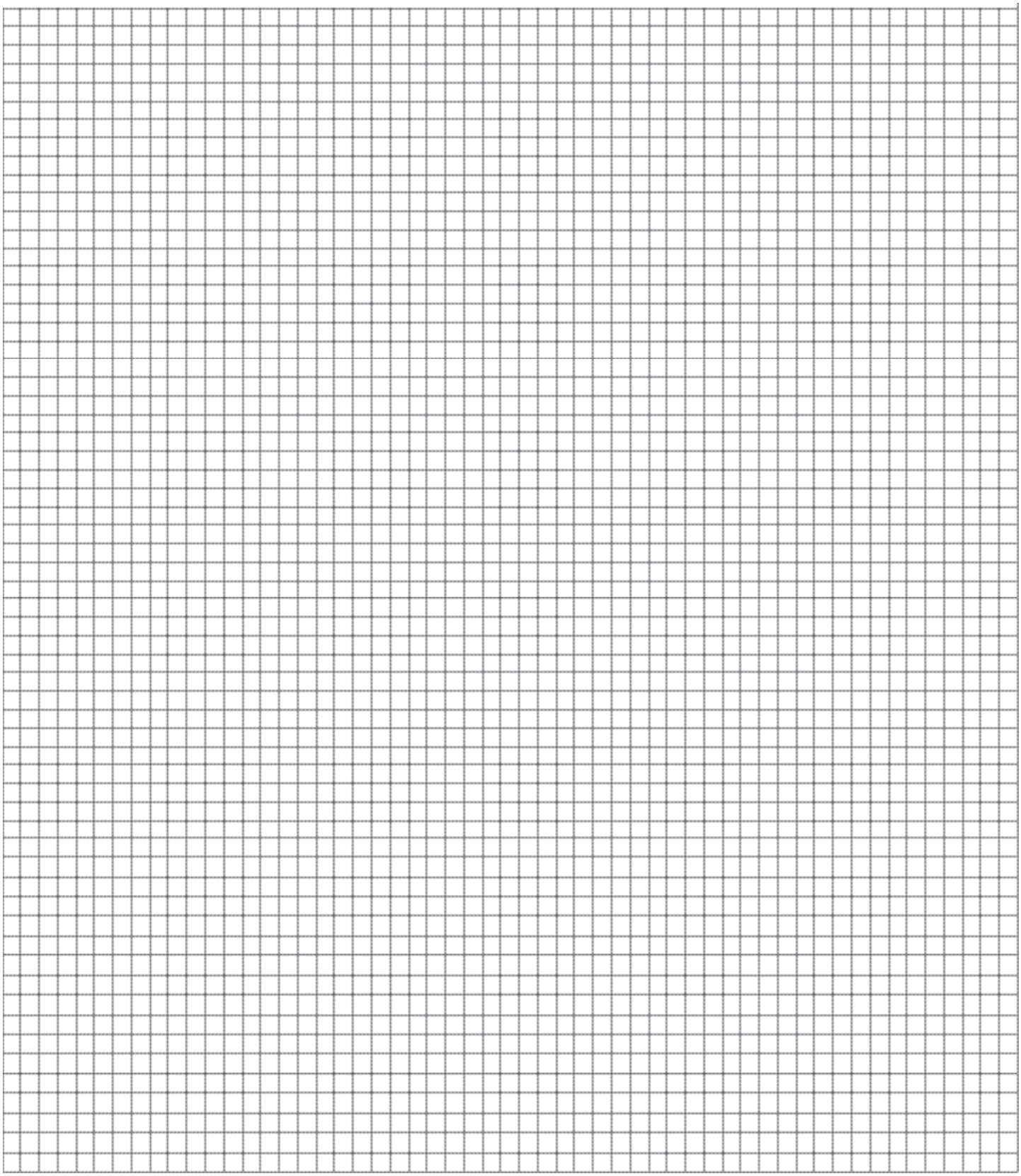
Security bottom roller

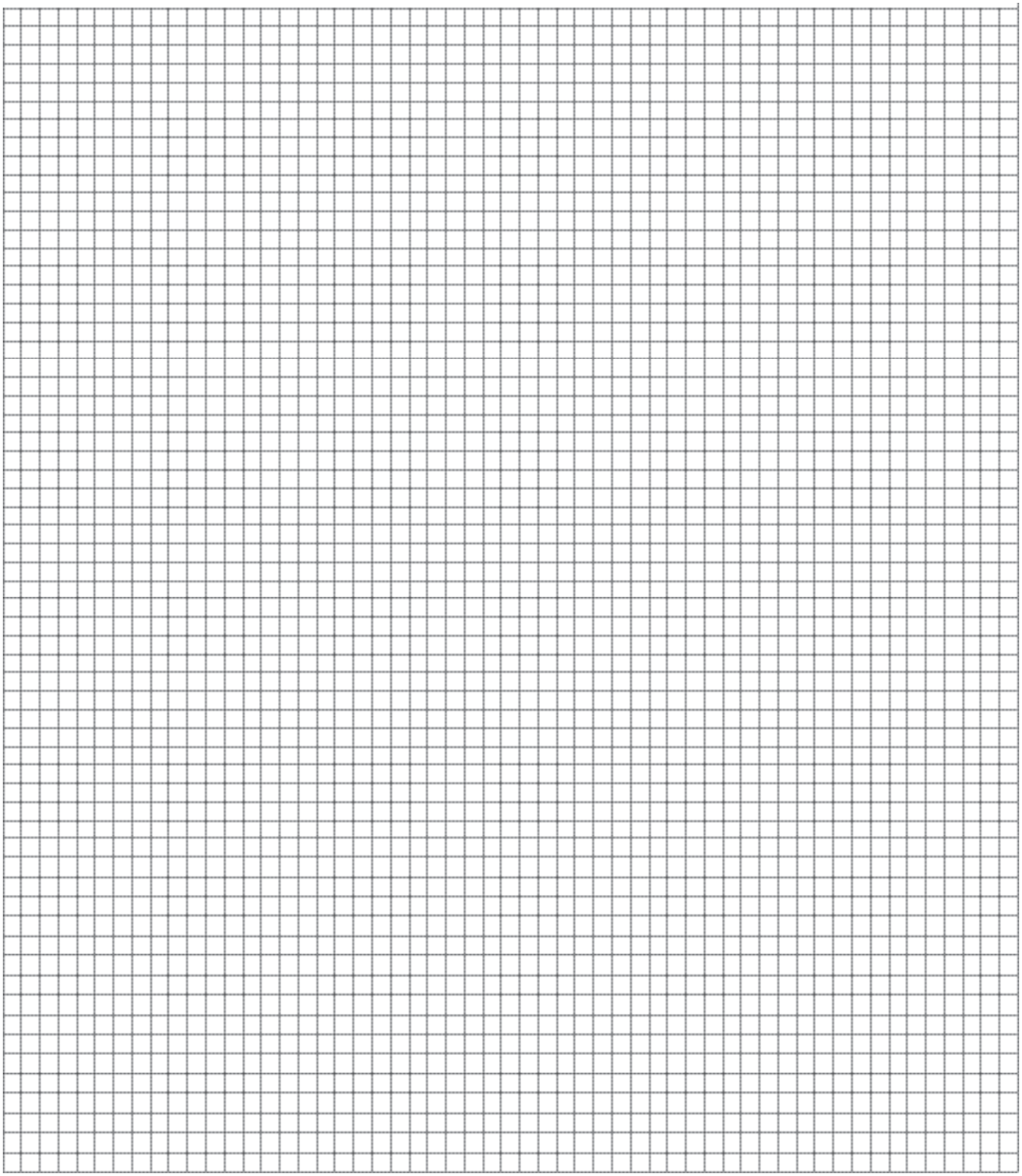
Finish
Steel
Sealed ball bearing

Description
Requires special installation
Use when doors are installed on top of half walls

SYSTEM DESCRIPTION_ S34

SLIDING DOOR SYSTEM





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