SYSTEM DESCRIPTION_ AIR
SLIDING DOOR SYSTEM

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 AIR system is an ideal solution for environments where an uninterrupted floor plane is required. See profiles for specifics.

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 2743mm [9’ - 0”]
- Maximum width 1219mm [4’ - 0”]
- Maximum weight 60kg [130lbs]
- Standard finish: Clear anodized aluminum (silver)
- Top track, Valance, L-bracket shipped 50mm [2"] over-length for trimming on-site

System components (quantity per door):
Top Track
1. Valance (varies by order)
2. Top track (varies by order)

Not shown:
AIR Stopper with brake (2)
Door
3. AIR Roller (2)
4. Fixation for top track (2)
5. Top rail (1)
6. Stile (2)
7. Frame screw (4)
8. Plug / cover (4)
9. Brush gasket (one stile only)
10. Panel (varies by order)
11. Panel gasket (all sides of panel)
12. Bottom rail (1)
13. Ground plate with roller (1)
14. Ground plate without roller (1)

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”]
- 8mm [5/16”]
*Gasket not required for solid 10mm [3/8”] material
SYSTEM DESCRIPTION_ AIR
SLIDING DOOR SYSTEM

2_ Profiles

2.1_ S1500 Isometric view / wall-mounted

Each sliding door is composed of the following:

- Top track
  1. Valance (varies by order)
  2. Continuous L-bracket (varies by order)
  3. Top track (varies by order)
- Not shown:
  AIR Stopper with brake (2)
  Door
  4. AIR roller (2)
  5. Fixation for top track (2)
  6. Top rail (1)
  7. Stile (2)
  8. Frame screw (4)
  9. Plug / cover (4)
  10. Brush gasket (one stile only)
  11. Panel (1)
  12. Panel gasket (all sides of panel)
  13. Bottom rail (1)
  14. Ground plate with roller (1)
  15. Ground plate without roller (1)

S1500 Section and stile detail / wall-mounted

S1500 Stile

- Finish
  Standard: Clear anodized aluminum (silver)

- Application
  Residential / commercial projects

- Dimensions
  Max size 1219mm x 2743mm [4’ x 9’]
  Max weight 60kg [130lbs]
  Panel thickness 4mm [3/16’], 10mm without gasket
  *Door can not travel past ground plate with roller
  Wall-mounted, single and bi-parting doors only
2.2. S1500 Isometric view / ceiling-mounted

Each sliding door is composed of the following:

Top track
1. Valance (varies by order)
2. Top track (varies by order)
Not shown:
AIR Stopper with brake (2)
Door
3. AIR roller (2)
4. Fixation for top track (2)
5. Top rail (1)
6. Stile (2)
7. Frame screw (4)
8. Plug / cover (4)
9. Brush gasket (one stile only)
10. Panel (1)
11. Panel gasket (all sides of panel)
12. Bottom rail (1)
13. Ground plate with roller (1)
14. Ground plate without roller (1)

S1500 Section and stile detail / ceiling-mounted

Square

Finish
Standard: Clear anodized aluminum (silver)

Application
Residential / commercial projects

Dimensions
Max size 1219mm x 2743mm [4' x 9']
Max weight 60kg [130lbs]
Panel thickness 4mm [3/16"] to 10mm [3/8"], 10mm without gasket
Door can not travel past ground plate with roller
Best used as single door or two bi-parting or bi-pass doors. Can be combined with fixed panels. Not recommended for larger spans.
2.3_ S3000 Isometric view / wall-mounted

Each wall-mounted sliding door is composed of the following:

- Top track
  1. Valance (varies by order)
  2. Continuous L-bracket (varies by order)
  3. Top track (varies by order)
- Not shown:
  - AIR Stopper with brake (2)
  - Door
  4. AIR roller (2)
  5. Fixation for top track (2)
  6. Top rail (1)
  7. Stile (2)
  8. Frame screw (4)
  9. Plug / cover (4)
  10. Brush gasket (one stile only)
  11. Panel (1)
  12. Panel gasket (all sides of panel)
  13. Bottom rail (1)
  14. Ground plate with roller (1)
  15. Ground plate without roller (1)

S3000 Section and stile detail / wall-mounted

Symmetrical

Asymmetrical

S3000 Stile

- Finish
  Standard: Clear anodized aluminum (silver)

- Application
  Residential / commercial projects

- Dimensions
  Max size 1219mm x 2743mm [4’ x 9’]
  Max weight 60kg [130lbs]
  Panel thickness 4mm [3/16"] to 10mm [3/8"], 10mm without gasket

*Door can not travel past ground plate with roller
Wall-mounted, single and bi-parting doors only
2.4. S3000 Isometric view / ceiling-mounted

Each wall-mounted sliding door is composed of the following:

**Top track**
1. Valance (varies by order)
2. Top track (varies by order)

Not shown:
AIR Stopper with brake (2)
Door
3. AIR roller (2)
4. Fixation for top track (2)
5. Top rail (1)
6. Stile (2)
7. Frame screw (4)
8. Plug / cover (4)
9. Brush gasket (one stile only)
10. Panel (1)
11. Panel gasket (all sides of panel)
12. Bottom rail (1)
13. Ground plate with roller (1)
14. Ground plate without roller (1)

---

S3000 Section and stile detail / ceiling-mounted

<table>
<thead>
<tr>
<th>Symmetrical</th>
<th>Asymmetrical</th>
</tr>
</thead>
<tbody>
<tr>
<td><img src="image1.png" alt="Symmetrical Diagram" /></td>
<td><img src="image2.png" alt="Asymmetrical Diagram" /></td>
</tr>
</tbody>
</table>

**S3000 Stile**

**Finish**
Standard: Clear anodized aluminum (silver)

**Application**
Residential / commercial projects

**Dimensions**
Max size 1219mm x 2743mm [4' x 9']
Max weight 60kg [130lbs]
Panel thickness 4mm [3/16"] to 10mm [3/8"], 10mm without gasket

*Door can not travel past ground plate with roller*
Best used as single door or two bi-parting or bi-pass doors. Can be combined with fixed panels. Not recommended for larger spans.
2.5. AIR Solid door hardware isometric view / wall-mounted

Each wall-mounted sliding door is composed of the following:

- Top track
  1. Valance (varies by order)
  2. Continuous L-bracket (varies by order)
  3. Top track (varies by order)
- Not shown:
  - AIR Stopper with brake (2)
  - Door
- AIR roller (2)
- AIR bracket (2)
- (Material by others)
- (Cut out slot for bottom guide)
- Solid door bottom guide (1)

AIR Solid door hardware section and stile detail / wall-mounted

**Finish**
- Standard: Clear anodized aluminum (silver)

**Application**
- Residential / commercial projects

**Dimensions**
- Max weight 60kg [130lbs]
- Panel thickness min. 38mm [1 1/2"] to max. 42mm [1 5/8"]

**Included in hardware set (one door)**
- (2) AIR rollers, (2) AIR brackets, (2) AIR stoppers with brake, (1) Solid door bottom guide
- *Top track, Valance and L-bracket sold separately
- Wall-mounted for single and bi-parting doors only
Each sliding door is composed of the following:

1. Valance (varies by order)
2. Top track (varies by order)

Not shown:
- AIR Stopper with brake (2)
- Door
- AIR roller (2)
- AIR bracket (2)
- (Material by others)
- (Cut out slot for bottom guide)
- Solid door bottom guide (1)

### AIR Solid door hardware

**Finish**

Standard: Clear anodized aluminum (silver)

**Application**

Residential / commercial projects

**Dimensions**

- Max weight: 60kg [130lbs]
- Panel thickness: min. 38mm [1 1/2"] to max. 42mm [1 5/8”]

**Included in hardware set (one door)**

- (2) AIR rollers, (2) AIR brackets, (2) AIR stoppers with brake, (1) Solid door bottom guide

*Top track, Valance and L-bracket sold separately
Best used as single, bi-parting and bi-pass doors
### 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.

<table>
<thead>
<tr>
<th>Standard finish</th>
<th>Clear anodized (silver)</th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
</table>

![Clear anodized aluminum](image)
## 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"]). Color for representation purposes only.

<table>
<thead>
<tr>
<th>MDF</th>
<th>10mm [1/4&quot;]</th>
</tr>
</thead>
</table>

### 4.2. Magnetic marker board

Porcelain enamel coated magnetic marker board is a white dry erase board. Maximum size 1219mm x 2743mm [4'-0" x 9'-0"]). Available as single or double sided. Colors for representation purposes only.

<table>
<thead>
<tr>
<th>6mm [1/4&quot;]</th>
</tr>
</thead>
</table>
### 4.3. 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 1219mm x 2743mm [4’ x 9’]. Colors for representational purposes only. May contain glass manufacturer safety mark.

<table>
<thead>
<tr>
<th>Clear</th>
<th>Diffused white</th>
</tr>
</thead>
<tbody>
<tr>
<td>6mm [1/4&quot;]</td>
<td>6mm [1/4&quot;]</td>
</tr>
</tbody>
</table>

### 4.4. 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 1219mm x 2743mm [4'-0" x 9'-0"]. Colors for representation purposes only. Manufactures glass bug in corner of glass.

<table>
<thead>
<tr>
<th>Clear</th>
<th>Satin etched</th>
</tr>
</thead>
<tbody>
<tr>
<td>6mm [1/4&quot;]</td>
<td>6mm [1/4&quot;]</td>
</tr>
</tbody>
</table>

### 4.5. Mirrored glass

Silver mirror backed with a safety film. Single-sided mirror only, best used for closets. Maximum size 1219mm x 2743mm [4'-0" x 9'-0"]. Colors for representation purposes only.

<table>
<thead>
<tr>
<th>Mirror</th>
</tr>
</thead>
<tbody>
<tr>
<td>5mm [3/16&quot;]</td>
</tr>
</tbody>
</table>
## 5_ Top tracks

### 5.1_ AIR Top track

| 14.55.020 | AIR Top track |
| Finish Standard |
| Description Ceiling- or wall-mounted (add continuous L-bracket and wall-mounted end caps) Max length 4877mm [16'-0"] Note: If recessing top track please allow and additional 5" width in pocket (in addition to the top track). If valance can not be removed, door can not be adjusted |

### 5.2_ AIR Valance

| 14.50.020 | AIR Valance |
| Finish Standard |
| Description Use on one or both sides of track Max length 4877mm [16'-0"] |

### 5.3_ AIR Continuous L-bracket

| 14.54.020 | AIR Continuous L-bracket |
| Finish Standard |
| Description Wall-mounted bracket for AIR Top track Prepared for assembly, includes track-to-bracket fasteners Max length 4877mm [16'-0"] Wall-mount for single doors only |
### 5.4. AIR Middle valance

<table>
<thead>
<tr>
<th>14.53.020</th>
<th>AIR Middle valance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>Optional: Use between AIR tracks</td>
</tr>
<tr>
<td>Max length</td>
<td>4877mm (16'-0&quot;)</td>
</tr>
</tbody>
</table>
## 6. Accessories

### 6.1. AIR End cap for top track / ceiling-mounted

<table>
<thead>
<tr>
<th>ACC-AIR-ECB</th>
<th>AIR End cap for single top track / ceiling-mounted</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>For ceiling-mounted top tracks</td>
</tr>
<tr>
<td></td>
<td>Includes (1) single end cap</td>
</tr>
<tr>
<td></td>
<td>(1) bracket, (1) bracket-to-end cap screw, and (1) set screw</td>
</tr>
</tbody>
</table>

### 6.2. AIR End cap for top track / wall-mounted, left

<table>
<thead>
<tr>
<th>ACC-AIR-ECL</th>
<th>AIR End cap for top track / wall-mounted, left</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>For wall-mounted top tracks</td>
</tr>
<tr>
<td></td>
<td>Includes (1) single end cap</td>
</tr>
<tr>
<td></td>
<td>(1) bracket, (1) bracket-to-end cap screw, and (1) set screw</td>
</tr>
</tbody>
</table>
### 6.3. AIR End cap for top track / wall-mounted, right

<table>
<thead>
<tr>
<th>ACC-AIR-ECR</th>
<th>AIR End cap for top track / wall-mounted, right</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>For wall-mounted top tracks</td>
</tr>
<tr>
<td></td>
<td>Includes (1) single end cap,</td>
</tr>
<tr>
<td></td>
<td>(1) bracket, (1) bracket-to-end cap screw,</td>
</tr>
<tr>
<td></td>
<td>and (1) set screw</td>
</tr>
</tbody>
</table>

### 6.4. AIR Stopper with brake

<table>
<thead>
<tr>
<th>10.05.017</th>
<th>AIR Stopper with brake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Black plastic</td>
</tr>
<tr>
<td>Description</td>
<td>Used for stopping door and holding in the</td>
</tr>
<tr>
<td></td>
<td>closed position</td>
</tr>
<tr>
<td></td>
<td>Includes 1 mounting screw</td>
</tr>
</tbody>
</table>
### 6.5_ AIR Stopper with positioner

<table>
<thead>
<tr>
<th>10.05.015</th>
<th>AIR Stopper with positioner</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Steel and black rubber</td>
</tr>
<tr>
<td>Description</td>
<td>May be used in place of AIR Stopper with brake</td>
</tr>
<tr>
<td></td>
<td>*Standard stopper for Healthcare</td>
</tr>
</tbody>
</table>

### 6.6_ AIR Brake

<table>
<thead>
<tr>
<th>10.05.030</th>
<th>AIR Brake</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Black plastic</td>
</tr>
<tr>
<td>Description</td>
<td>Used between top rollers to slow doors over 41 kilo (90 lbs)</td>
</tr>
<tr>
<td></td>
<td>*Standard brake for Healthcare</td>
</tr>
</tbody>
</table>

### 6.7_ AIR Ground plate with roller

<table>
<thead>
<tr>
<th>10.06.030</th>
<th>AIR Ground plate with roller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Steel and nylon</td>
</tr>
<tr>
<td>Description</td>
<td>Concealed under bottom rail, keeps door in line</td>
</tr>
<tr>
<td></td>
<td>Floor fasteners not included</td>
</tr>
<tr>
<td></td>
<td>*Door can not travel past ground plate with roller</td>
</tr>
<tr>
<td></td>
<td>*See 7_ Diagram Alignment</td>
</tr>
</tbody>
</table>
# SYSTEM DESCRIPTION_ AIR

## SLIDING DOOR SYSTEM

### 6.8. AIR Ground plate without roller

<table>
<thead>
<tr>
<th>10.05.025</th>
<th>AIR Ground plate without roller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Steel</td>
</tr>
<tr>
<td>Description</td>
<td>Used as shim beneath AIR Ground plate with roller</td>
</tr>
</tbody>
</table>

### 6.9. AIR Break-away guide

<table>
<thead>
<tr>
<th>10.06.032</th>
<th>AIR Break-away guide</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Grey plastic</td>
</tr>
<tr>
<td>Description</td>
<td>Break-away shim used beneath AIR ground plate with roller. OSPHD approved</td>
</tr>
<tr>
<td></td>
<td>*Door can not travel past ground plate with roller</td>
</tr>
</tbody>
</table>

### 6.10. AIR Break-away guide

<table>
<thead>
<tr>
<th>10.05.022</th>
<th>AIR Wall-mounted ground plate with roller</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Aluminum</td>
</tr>
<tr>
<td>Description</td>
<td>Used when ground plate may not be attached to floor</td>
</tr>
<tr>
<td></td>
<td>*Door can not travel past ground plate with roller</td>
</tr>
<tr>
<td></td>
<td>* See 7_ Diagram Alignment</td>
</tr>
</tbody>
</table>
### 6.11. AIR S1500 Ganging device, left

<table>
<thead>
<tr>
<th>10.05.170</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR S1500 Ganging device, left</td>
</tr>
<tr>
<td>Finish</td>
</tr>
<tr>
<td>Steel and nylon</td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td>Gangs one door to another door hanging from a second track</td>
</tr>
<tr>
<td>Limited to two doors ganged together</td>
</tr>
</tbody>
</table>
* See 7. Diagram Alignment

### 6.12. AIR S1500 Ganging device, right

<table>
<thead>
<tr>
<th>10.05.171</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIR S1500 Ganging device, right</td>
</tr>
<tr>
<td>Finish</td>
</tr>
<tr>
<td>Steel and nylon</td>
</tr>
<tr>
<td><strong>Description</strong></td>
</tr>
<tr>
<td>Gangs one door to another door hanging from a second track</td>
</tr>
<tr>
<td>Limited to two doors ganged together</td>
</tr>
</tbody>
</table>
* See 7. Diagram Alignment
SYSTEM DESCRIPTION_  AIR
SLIDING DOOR SYSTEM

6.13_ AIR S3000 Ganging device, left

10.05.172
AIR S3000 Ganging device, left

Finish
Standard

Description
Gangs one door to another door hanging from a second track
Limited to two doors ganged together
* See 7_ Diagram Alignment

6.14_ AIR S3000 Ganging device, right

10.05.173
AIR S3000 Ganging device, right

Finish
Steel and nylon

Description
Gangs one door to another door hanging from a second track
Limited to two doors ganged together
* See 7_ Diagram Alignment
### 6.15_ AIR Synchro

**Description**
Concealed pulley system which enables two doors on same track to be opened or closed simultaneously by pulling on just one door.

* Bi-parting doors only

### 6.16_ 45° Corner profile

**Description**
Provided with adhesive backing

### 6.17_ 90° Corner profile

**Description**
Provided with adhesive backing
### 6.18. Half rectangle applied handle

<table>
<thead>
<tr>
<th>10.01.093</th>
<th>Half rectangle applied handle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>Provided with adhesive backing</td>
</tr>
</tbody>
</table>

![Diagram of half rectangle applied handle](image1)

### 6.19. Pocket pull

<table>
<thead>
<tr>
<th>10.01.047</th>
<th>Pocket pull</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>Used with pocket doors</td>
</tr>
</tbody>
</table>

![Diagram of pocket pull](image2)

### 6.20. Rod handle for S1500 square

<table>
<thead>
<tr>
<th>ACC-RDH-1500SQ</th>
<th>Rod handle for S1500 Square</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>Adds vertical rod handle to S1500 Square</td>
</tr>
</tbody>
</table>
*Includes plastic silver end caps |
*Avaliable in 305mm [1'-0"] |
*Can only be used with S1500 |
*Avaliable in 305mm [1'-0"] |
intrements |

![Diagram of rod handle for S1500 square](image3)
### 6.21 Rod handle for S3000

<table>
<thead>
<tr>
<th>ACC-RDH-3000</th>
<th>Rod handle for S3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>Adds vertical rod handle to S3000 *Includes plastic silver end caps *Available in 305mm [1'-0&quot;] *Can only be used with S3000 *Available in 305mm [1'-0&quot;] increments</td>
</tr>
</tbody>
</table>

### 6.22 ADA handle for S3000

<table>
<thead>
<tr>
<th>ACC-RDH-ADA</th>
<th>ADA handle for S3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>ADA bracket with rod handle complies with ADA requirements for sliding door handles, verify with local jurisdictions *Includes plastic silver end caps *Can only be used with S3000 profile *Available in 305mm [1'-0&quot;] increments</td>
</tr>
</tbody>
</table>

### 6.23 Post

<table>
<thead>
<tr>
<th>ACC-ST-20</th>
<th>Post</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finish</td>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
<td>on supporting. Use in conjunction with lock, corner or jamb. Max length 3048mm [10'-0&quot;] Includes 3 mounting blocks</td>
</tr>
</tbody>
</table>
6.24. Frame lock for S3000

**ACC-FLK-3000**

**Frame lock for S3000**

**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 available from raumplus.
Cylinders are not compatible with Schlage.
Locks not suitable for healthcare environments.
Best suited for closets.
* Please check with local building code for egress
6.25 Panel Lock, thumb-turn for S1500

ACC-PLT-1500
Panel Lock for S1500

Finish
Standard

Description
Locks two bi-parting panels together on the same track, (must have center stop in top track) or one panel to jamb or post. Key cylinder is by ABUS. Blank keys are available from raumplus. Cylinders are not compatible with Schlage.
* Please check with local building code for egress
6.26. Panel Lock, key-lock for S1500

Acc-Plk-1500
Panel Lock for S1500

Finish
Standard

Description
Locks two bi-parting panels together on the same track, (must have center stop in top track) or one panel to jamb or post.
Key cylinder is by ABUS.
Blank keys are available from raumplus.
Cylinders are not compatible with Schlage.
* Please check with local building code for egress
6.27 Panel Lock, thumb-turn for S3000

<table>
<thead>
<tr>
<th>ACC-PLT-3000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Panel Lock for S3000</td>
</tr>
<tr>
<td>Finish</td>
</tr>
<tr>
<td>Standard</td>
</tr>
<tr>
<td>Description</td>
</tr>
<tr>
<td>Locks two bi-parting panels together on the same track, (must have center stop in top track) or one panel to jamb or post. Key cylinder is by ABUS. Blank keys are available from raumplus. Cylinders are not compatible with Schlage.</td>
</tr>
</tbody>
</table>

* Please check with local building code for egress
6.28 _ Panel Lock, key-lock for S3000

ACC-PLK-3000
Panel Lock for S3000
Finish
Standard

Description
Locks two bi-parting panels together on the same track, (must have center stop in top track) or one panel to jamb or post. Key cylinder is by ABUS. Blank keys are available from raumplus. Cylinders are not compatible with Schlage. * Please check with local building code for egress
6.29_ 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

6.30_ 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

6.31_ 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
### 6.32. Brush gasket

<table>
<thead>
<tr>
<th>10.07.023 (2.6m)</th>
<th>10.07.024 (3m)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brush gasket</td>
<td></td>
</tr>
<tr>
<td>Finish</td>
<td>Grey</td>
</tr>
<tr>
<td>Description</td>
<td>Used to cushion against wall, door or post</td>
</tr>
<tr>
<td></td>
<td>One side standard, per door</td>
</tr>
<tr>
<td></td>
<td>Includes two clips</td>
</tr>
<tr>
<td></td>
<td>*2.6m [8'-6 3/8&quot;]</td>
</tr>
<tr>
<td></td>
<td>3m [9'-10 1/8&quot;]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>6.33. Rubber gasket</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.26.070</td>
</tr>
<tr>
<td>Rubber gasket</td>
</tr>
<tr>
<td>Finish</td>
</tr>
<tr>
<td>Description</td>
</tr>
<tr>
<td></td>
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<td></td>
</tr>
</tbody>
</table>
7. Diagrams_Alignment

7.1. S1500 Alignment options / wall-mounted, typical and oversized overlap

Typical overlap

NOTE: Door can not travel past floor guide. To clear opening you must oversize the door.
7.2. S1500 Alignment / offset bypass

Each AIR door is held in vertical plane at three points: the two top rollers and the ground plate with roller (floor guide).

For wall-mounted doors, with a typical overlap (one stile each side of opening) the door will project into the opening by 37mm [1 7/16"] when in the open position. To fully clear the opening, a door must be oversized with an overlap on one side at a minimum of 59mm [2 5/16"]. For a symmetrical overlap the amount of the overlap must be doubled. These rules apply to single ceiling- or wall-mounted doors.

If installing as a pocket door with pre-shipped tracks please specify that the rollers ship with the tracks. The rollers must be in the tracks before the tracks are installed.

* Door can not travel past floor guide. To clear opening you must oversize the door.

7.3. S1500 Alignment notes
7.4. S3000 Alignment options / wall-mounted, typical and oversized overlap

Typical overlap

Oversized overlap

NOTE: Door can not travel past floor guide. To clear opening you must oversize the door.
Each AIR door is held in vertical plane at three points: the two top rollers and the ground plate with roller (floor guide).

For wall-mounted doors, with a typical overlap (one stile each side of opening) the door will project into the opening by 37mm [2 7/16"] when in the open position. To fully clear the opening, a door must be oversized with an overlap on one side at a minimum of 96mm [3 3/4'']. For a symmetrical overlap the amount of the overlap must be doubled. These rules apply to single ceiling- or wall-mounted doors.

If installing as a pocket door with pre-shipped tracks please specify that the rollers ship with the tracks. The rollers must be in the tracks before the tracks are installed.
8.1. S1500 Ganging / double, left

Closed position

Open position

38
[1 1/2]

77
[3 1/16]
8.2. S1500 Ganging / double, right

The ganging device makes it possible to open and close two AIR doors in one motion. Like the ground plate with roller, the ganging device is concealed under the bottom rail and keeps each door in line with the other doors. The first door will always have a ground plate with roller, which serves to anchor both doors to the floor. Refer to the diagrams to specify left or right ganging device.

Please note: doors ganged to each other stack staggered from one another (see diagrams).

8.3. S1500 Ganging notes
8.4. S3000 Ganging / double, left

Closed position

Open position
8.5. S3000 Ganging / double, right

Closed position

Open position

8.6. S3000 Ganging notes

The ganging device makes it possible to open and close two AIR doors in one motion. Like the ground plate with roller, the ganging device is concealed under the bottom rail and keeps each door in line with the other doors. The first door will always have a ground plate with roller, which serves to anchor both doors to the floor. Refer to the diagrams to specify left or right ganging device.

Please note: doors ganged to each other stack staggered from one another (see diagrams).
System description: AIR, S1500, S3000, Solid Door hardware
Sliding door system
raumplusna.com
V2018.1