CONTENT

General information and tools_ page 03

Components_ page 04

Detail drawing_ page 05

Assembly_ page 06 – 07
GENERAL INFORMATION

Preparation:
We recommend reading these instructions before starting.
Carefully unpack and check all items before beginning assembly.
When transporting assembled doors; always lift at corners and lean doors on their side – never stand them upright as this may damage the top roller.

The high quality raumplus family of sliding door systems offers a wide range of possibilities. Systems with or without bottom track, ceiling or wall mounted systems, corner solutions, locks, applied and true divided panels.
The “HOW TO ASSEMBLE A SLIDING DOOR (AIR)” describes the process of assembling an AIR top hung system.

For other instructions, please see:
INSTALLATION INSTRUCTIONS_AIR GANGING DEVICE
INSTALLATION INSTRUCTIONS_AIR BRAKE
HOW TO INSTALL A SLIDING DOOR (AIR)
HOW TO INSTALL A SLIDING DOOR (S34 + S42)
HOW TO ASSEMBLE A SLIDING DOOR (S34 + S42)
For additional instructions see website www.raumplusna.com

Technical details are subject to change

INFORMATION:
It is assumed that you have exactly identified all cutting dimensions according to the measurement instruction for raumplus-products.
max. door weight: 60kg [130 lbs]

TOOLS:

aluminium saw
allen wrenches: 3mm, 4mm, 5mm
wrench: 13mm (qty. 2)
drill
drill bits: 6.5 mm, 8.5 mm, 10 mm
straight edge (optional)
white rubber mallet
pencil
1. AIR Top roller - inserted into top track & guides door in track.
2. AIR Fixation plate - anchors door to AIR top roller and top rail. Fixation plate is directional.
3. Frame screw - fastens frame together.
4. Plug - covers the drill holes for frame screws & dividers.
5. Panel gasket - seal between the panel and frame. If using panels 10mm [3/8"] no panel gasket required. Panel gasket available in 4mm, 5mm, 6mm, 7mm, 8mm.
6. AIR Top rail - forms the top horizontal frame of door, attaches to fixation plate.
7. AIR Bottom rail - forms the bottom horizontal frame of door.
8. True divider - allows for the application of more than one panel in a door.
9. 25mm Frame screw - fastens dividing rail to stile (optional).
11. S3000 Asymmetric stile (vertical profile) - forms the vertical frame of the sliding door together with the top and bottom rails.
12. S1500 - forms the vertical frame of the sliding door together with the top and bottom rails.
**DESCRIPTION**

<table>
<thead>
<tr>
<th>Object</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>AIR Top roller_ inserts into top track and attaches to fixation plate</td>
</tr>
<tr>
<td>2</td>
<td>AIR Fixation plate_ attaches to top rail and fixation plate. Directional</td>
</tr>
<tr>
<td>3</td>
<td>Frame screw_ fastens stiles and rails together</td>
</tr>
<tr>
<td>4</td>
<td>Plug_ covers drill holes for frame screws</td>
</tr>
<tr>
<td>5</td>
<td>Panel gasket_ seal between frame and panel</td>
</tr>
<tr>
<td>6</td>
<td>AIR Top rail_ top horizontal frame of door, attaches to fixation plate</td>
</tr>
<tr>
<td>7</td>
<td>AIR Bottom rail_ bottom horizontal rail of door</td>
</tr>
<tr>
<td>8</td>
<td>True divider_ divider between separate panel materials (optional) also see applied dividers</td>
</tr>
<tr>
<td>9</td>
<td>25mm Frame screw_ fastens true divider to frame (optional)</td>
</tr>
<tr>
<td>10</td>
<td>Plug_ covers drill holes for true divider (optional, used with #8)</td>
</tr>
<tr>
<td>11</td>
<td>S3000 Stile_ vertical frame of door (asymmetrical shown)</td>
</tr>
</tbody>
</table>

*S3000 Asymmetrical shown*
1. Place panel on a table, affix gasket (only at panels with less than 10mm thickness).

2. Apply stiles with rubber mallet, fasten together (max. 3Nm, 2.2 ft-lbs) then check with straight edge.

3. Bottom rail

4. Max. 3Nm [2.2 ft-lbs]

5. Top rail tight on panel!

6. After assembling the stiles, space AIR fixation accordingly:
   - S3000: 0mm [0"] from stile
   - S1500: 19mm [3/4"] from stile

When using a dividing rail first mark and drill holes in stiles (Ø6.5mm, Ø8.5mm).

Gasket is only necessary for panels with less than 10mm thickness!
IMPORTANT - see page 6 regarding AIR fixation mounting. If fixation plates are not mounted correctly, this could cause separation between panel and rail.

After assembling the stiles, space AIR fixation accordingly:
- S3000: 0mm [0"] from stile
- S1500: 19mm [3/4"] from stile

Tighten once properly spaced.

*S3000 Asymmetrical shown

*S1500 shown.

S3000 shown.

3. Assembled AIR S3000 sliding door with true dividing rail (dividing rail optional).