

# SLIDING DOOR SYSTEM: INSTALLATION INSTRUCTIONS HOW TO INSTALL A SLIDING DOOR (S34 + S42)

V2017.5

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# GENERAL INFORMATION / TOOLS

## 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 bottom 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 INSTALL A SLIDING DOOR (S34 + S42)" describes the process of installing an S34 or S42 bottom rolling system.

For other instructions, please see:

HOW TO ASSEMBLE A SLIDING DOOR (S34 + S42)

INSTALLATION INSTRUCTIONS\_S34/S42 WALL-MOUNT END CAPS + L-BRACKET

INSTALLATION INSTRUCTIONS\_S34/S42 TOP TRACK POSITIONING

INSTALLATION INSTRUCTIONS\_S34/S42 TOP AND BOTTOM TRACK CONNECTORS

ASSEMBLY INSTRUCTIONS\_S34/S42 STOPPER FOR TOP TRACK + END CAP

HOW TO ASSEMBLE A SLIDING DOOR (AIR)

HOW TO INSTALL A SLIDING DOOR (AIR)

For additional instructions see website [www.raumplusna.com](http://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: 180 kg [390 lbs]

## TOOLS:

pencil and masking tape

drill and drill bits

screwdriver (phillips)

metric allen-key set

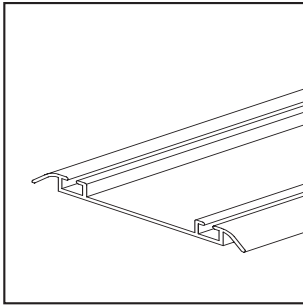
level

white rubber mallet

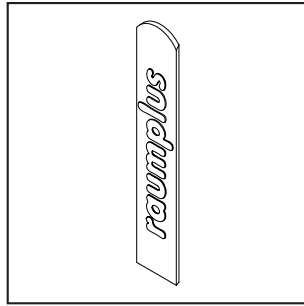
metal saw

plumb-line (optional)

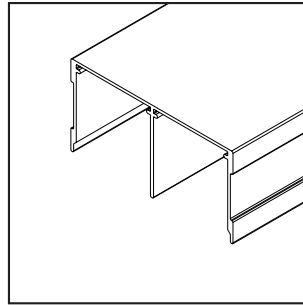
# TRACKS\_S34/S42



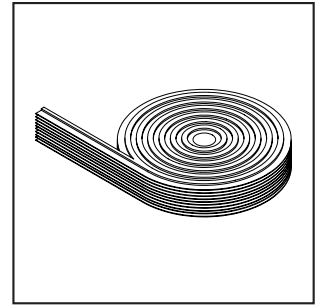
1\_



4\_



2\_



3\_

1\_ Bottom track\_supplied with double sided adhesive tape (if applicable). Bottom tracks ships 50mm [2"] over-sized to ensure tight fit, unless otherwise requested. (fig.1,Double surface track).

2\_ Top Track\_to be mounted to ceiling. Top tracks ships 50mm [2"] over-sized to ensure tight fit unless otherwise requested. (fig.2, Double top track).

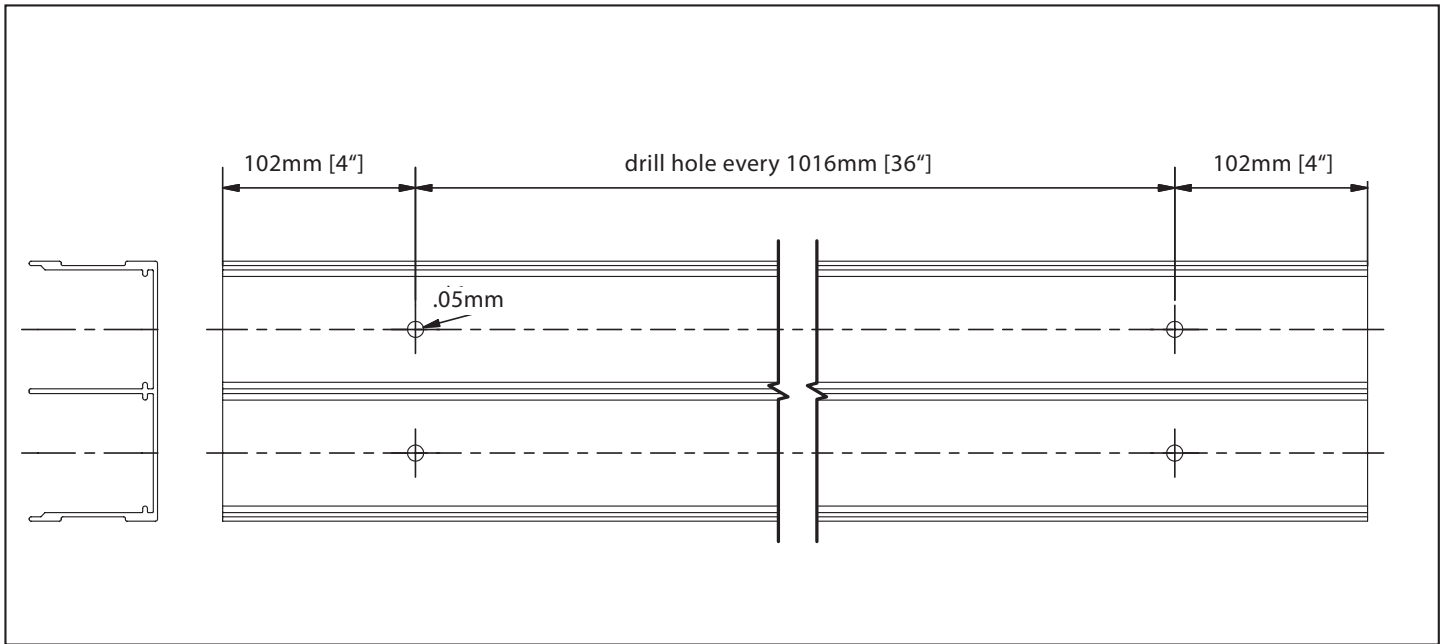
3\_ Brush gasket\_provides a dust seal between wall and door when applied to door stile. Optional rubber gasket may be specified instead of brush gasket.

4\_ Plugs\_adhesive plugs to cover frame and wheel-adjustment holes.

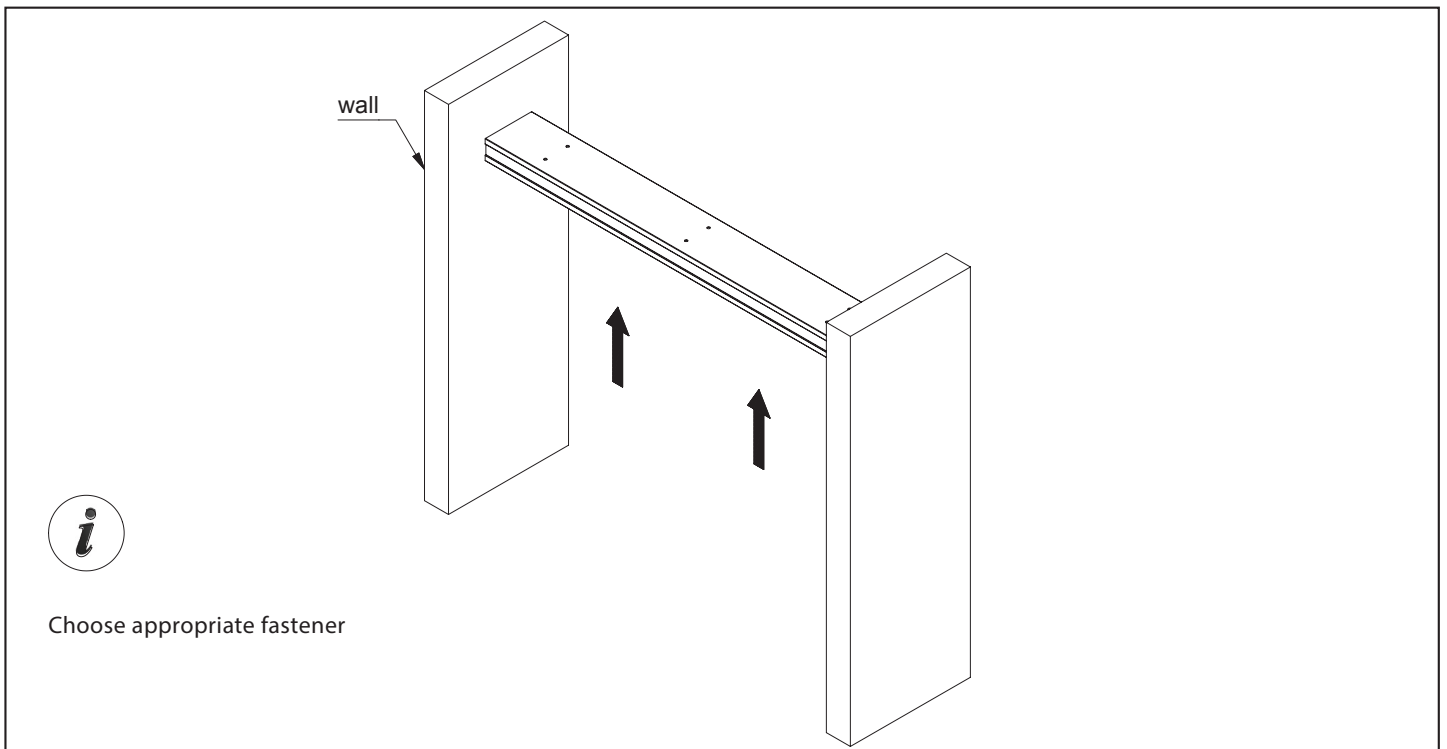
Note: Top and bottom tracks are available in many variations, please consult your product guide for details.

# INSTALLATION\_S34/S42

## PREPARE / MOUNT TOP TRACK:



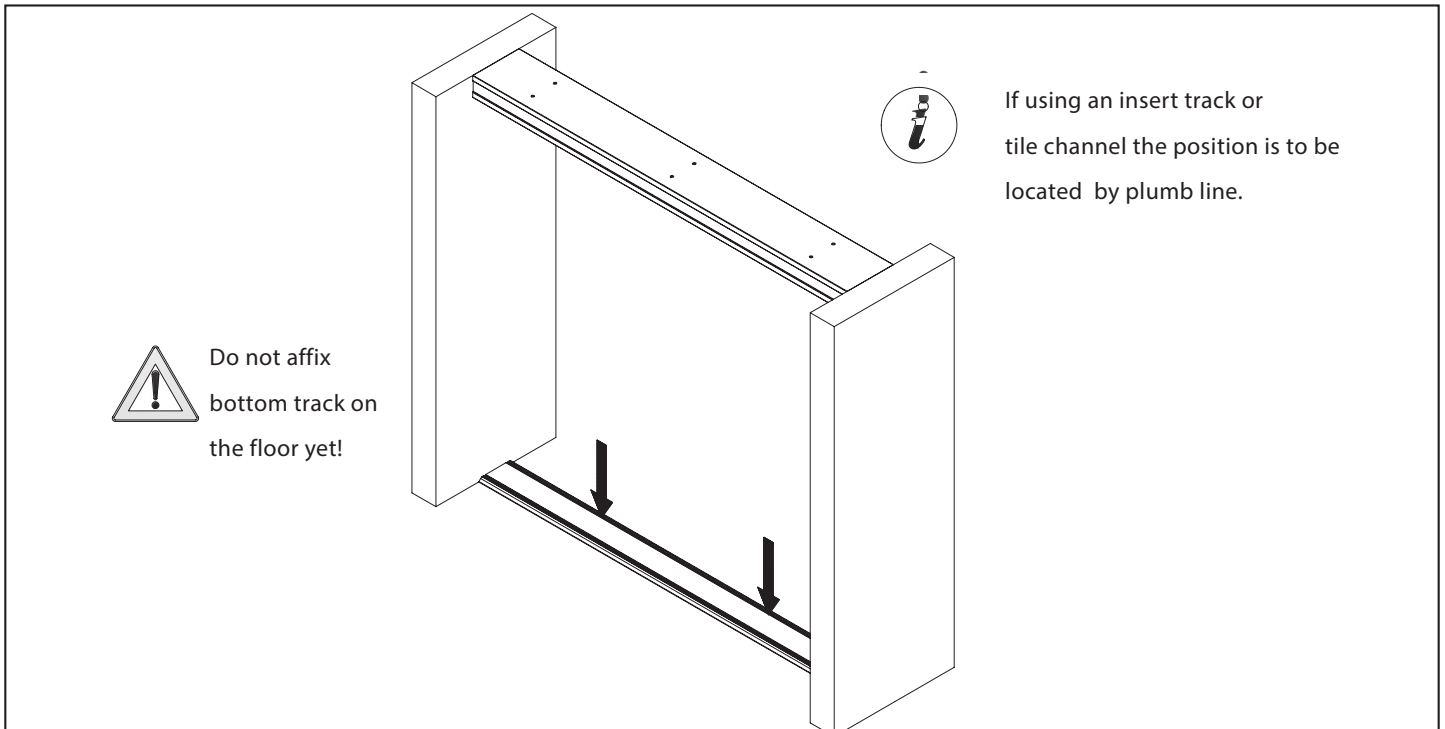
1\_ cut top track to final dimension and drill holes.



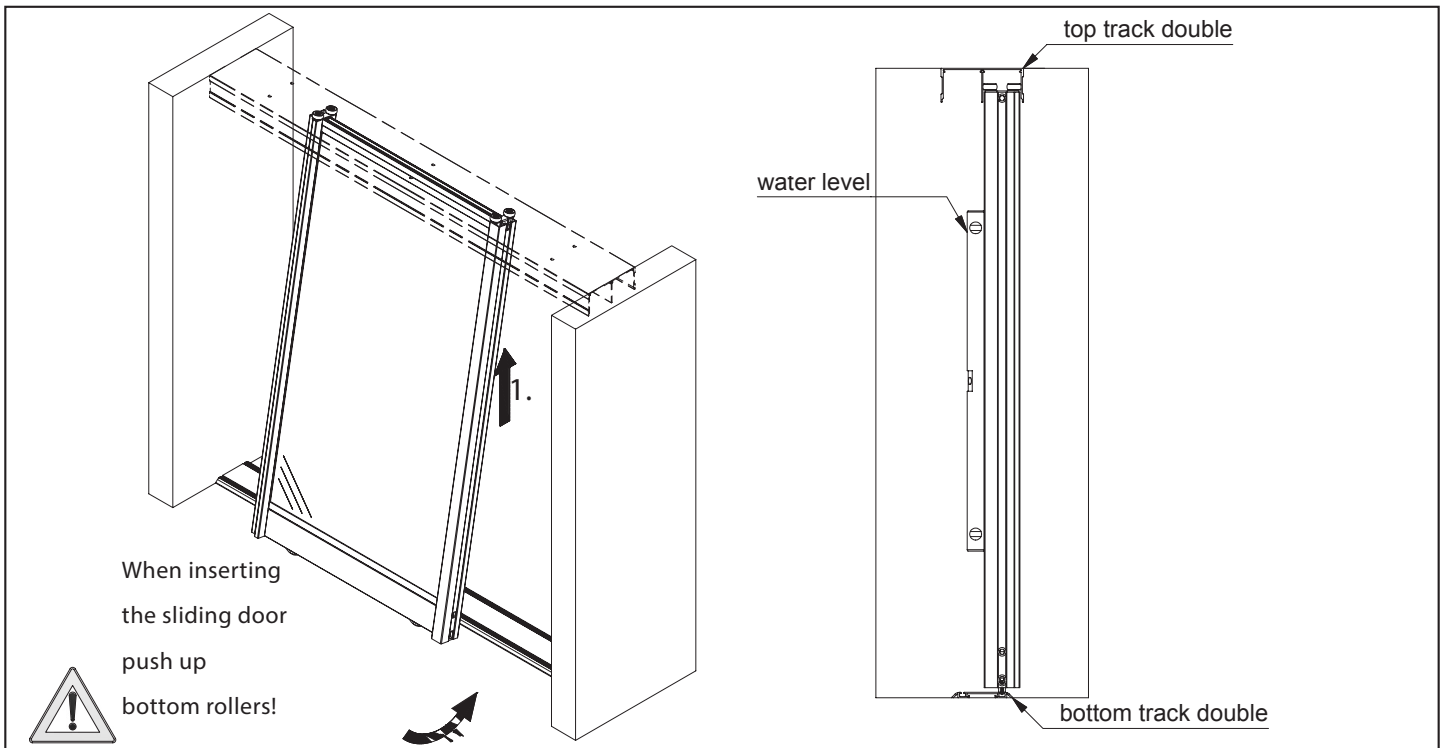
2\_ drill holes and mount top track (fig.2 without ceiling)

# INSTALLATION\_S34/S42

## SHORTEN BOTTOM TRACK / MARK POSITION:



3\_ cut bottom track to final dimension and position it nearly under the top track

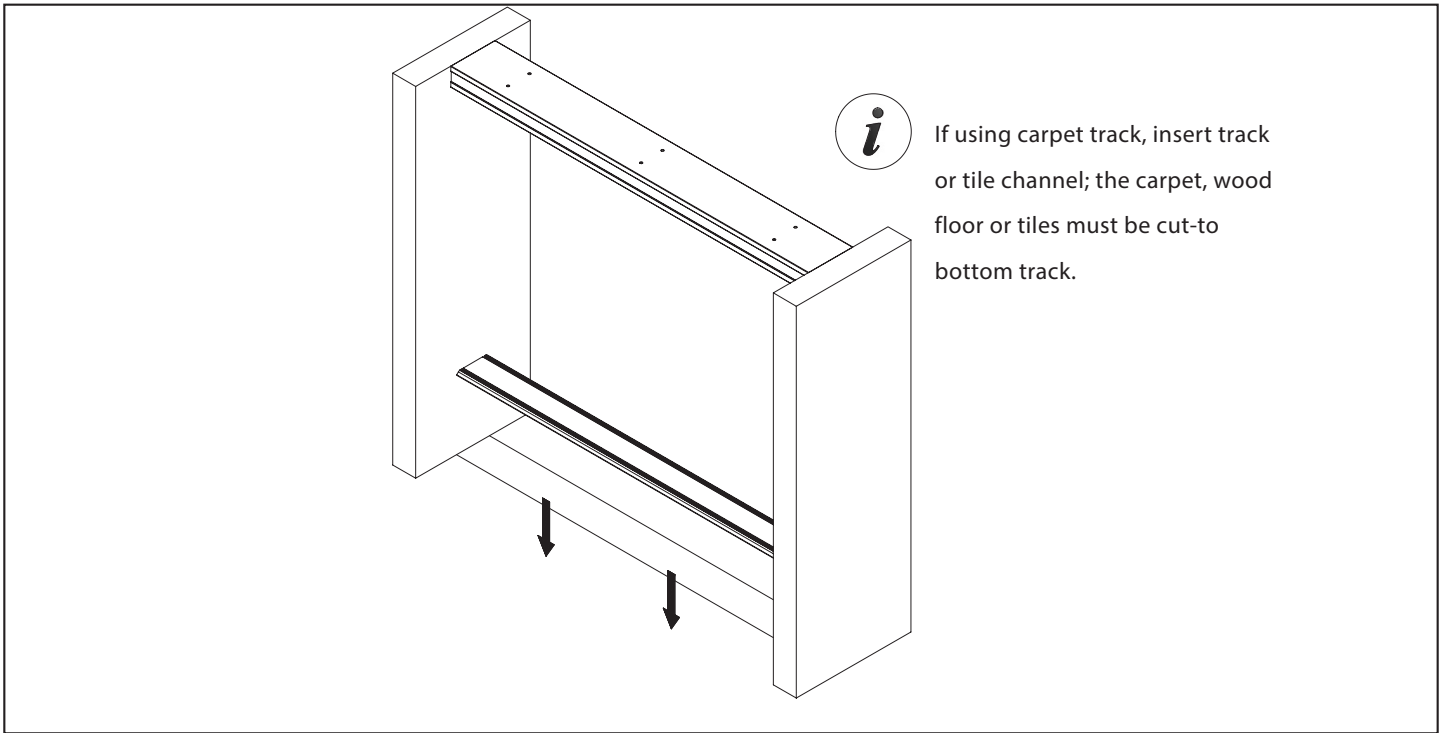


4\_ insert sliding door, align perpendicular by moving bottom track, mark position with masking tape

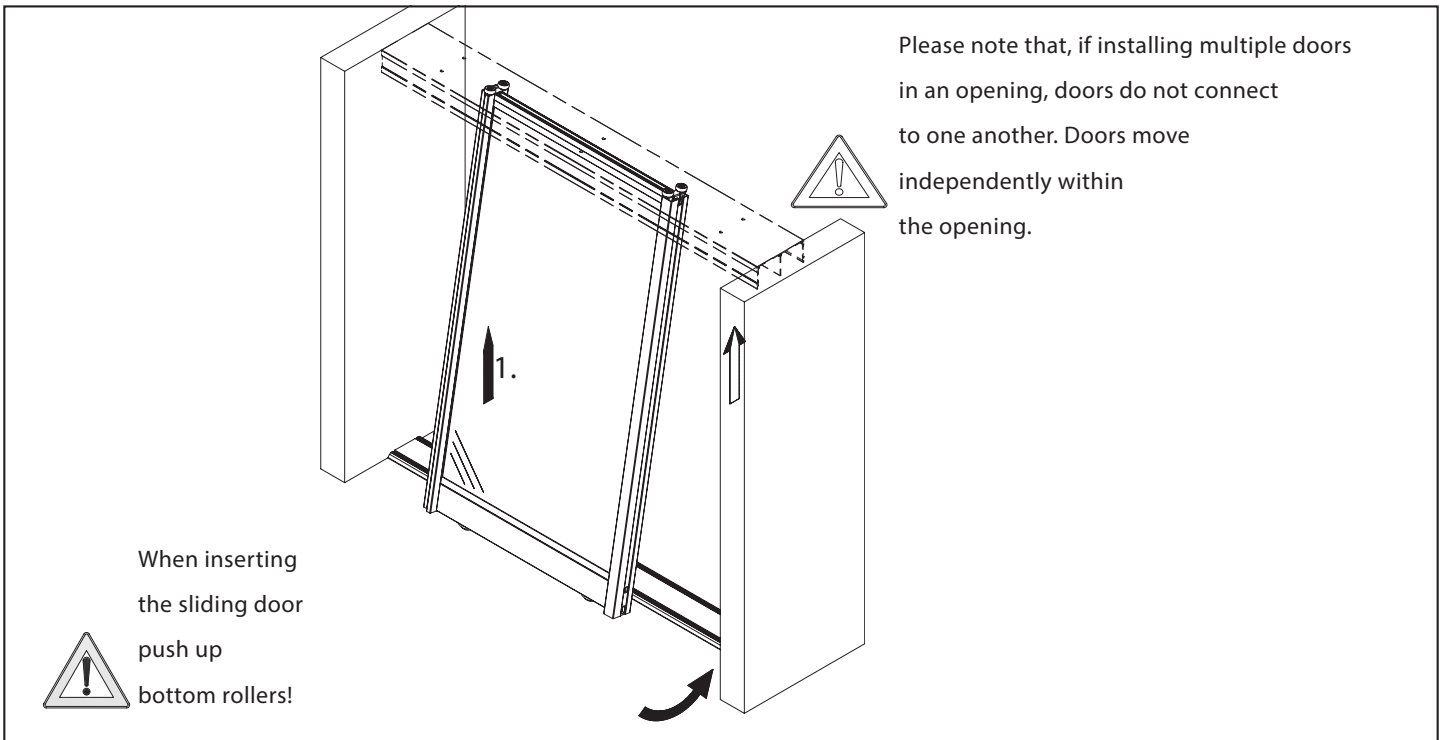
06\_07

# INSTALLATION\_S34/S42

## AFFIX BOTTOM TRACK / INSERT DOOR:



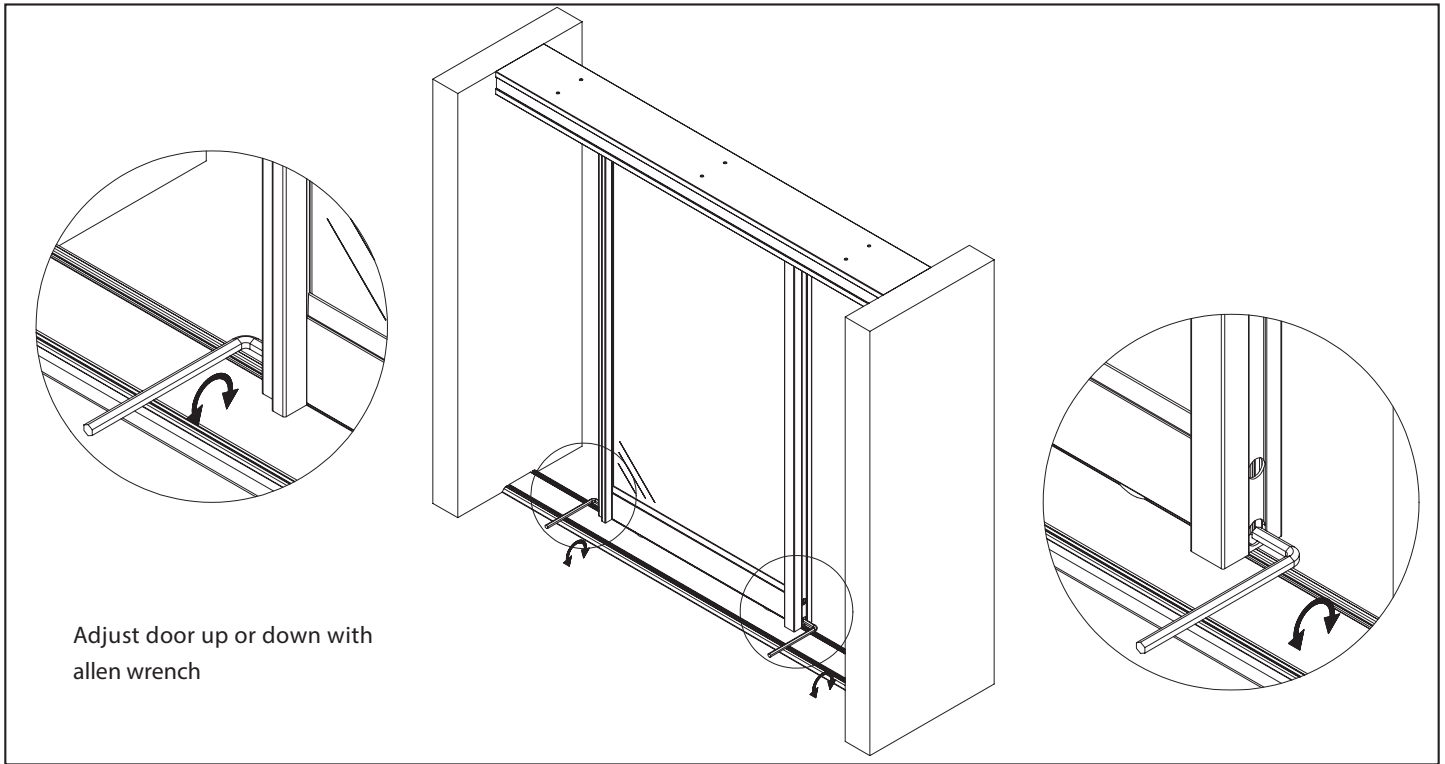
5\_ remove sliding door, clean floor surface and install bottom track at marked position



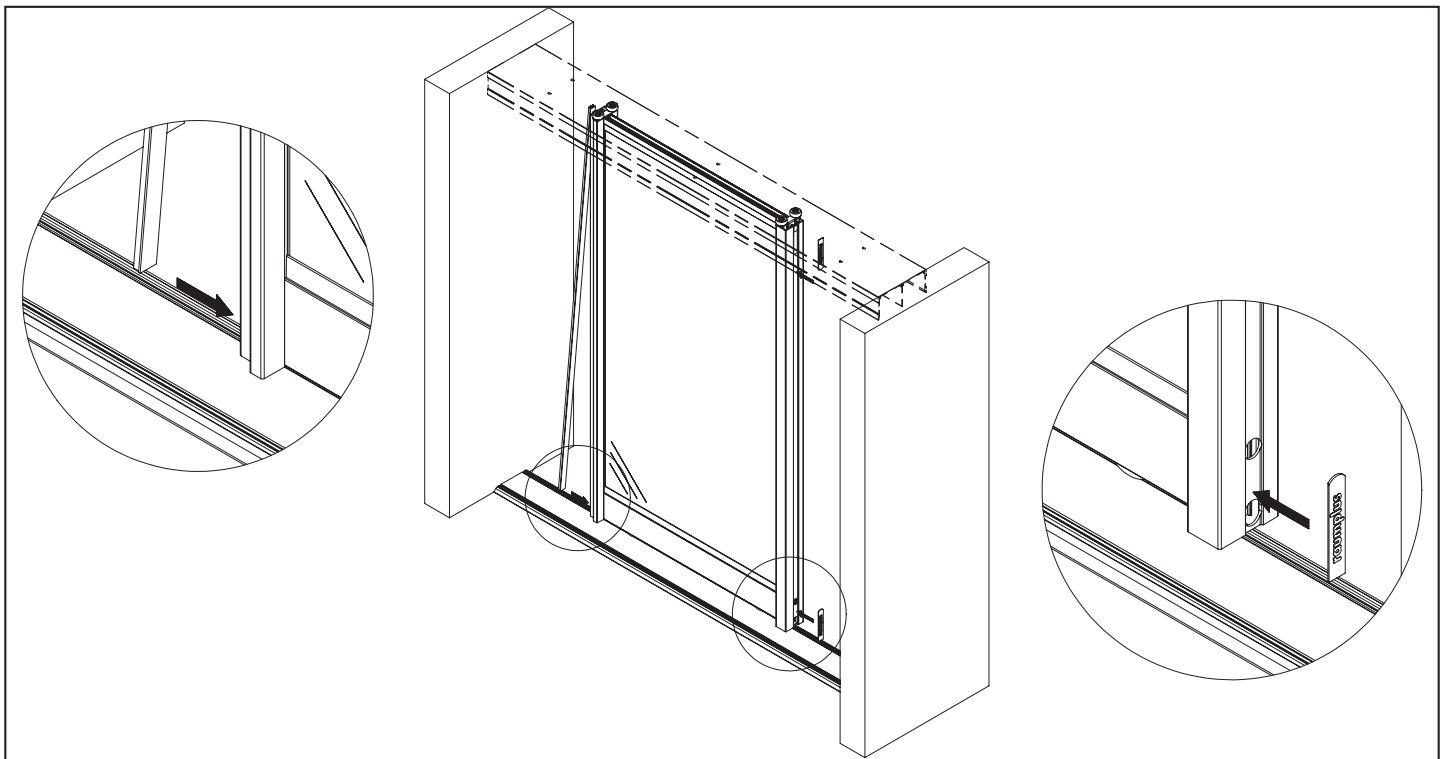
6\_ install sliding door

# INSTALLATION\_S34/S42

## ADJUST DOOR / APPLY BRUSH GASEKET:



## 7\_level sliding door



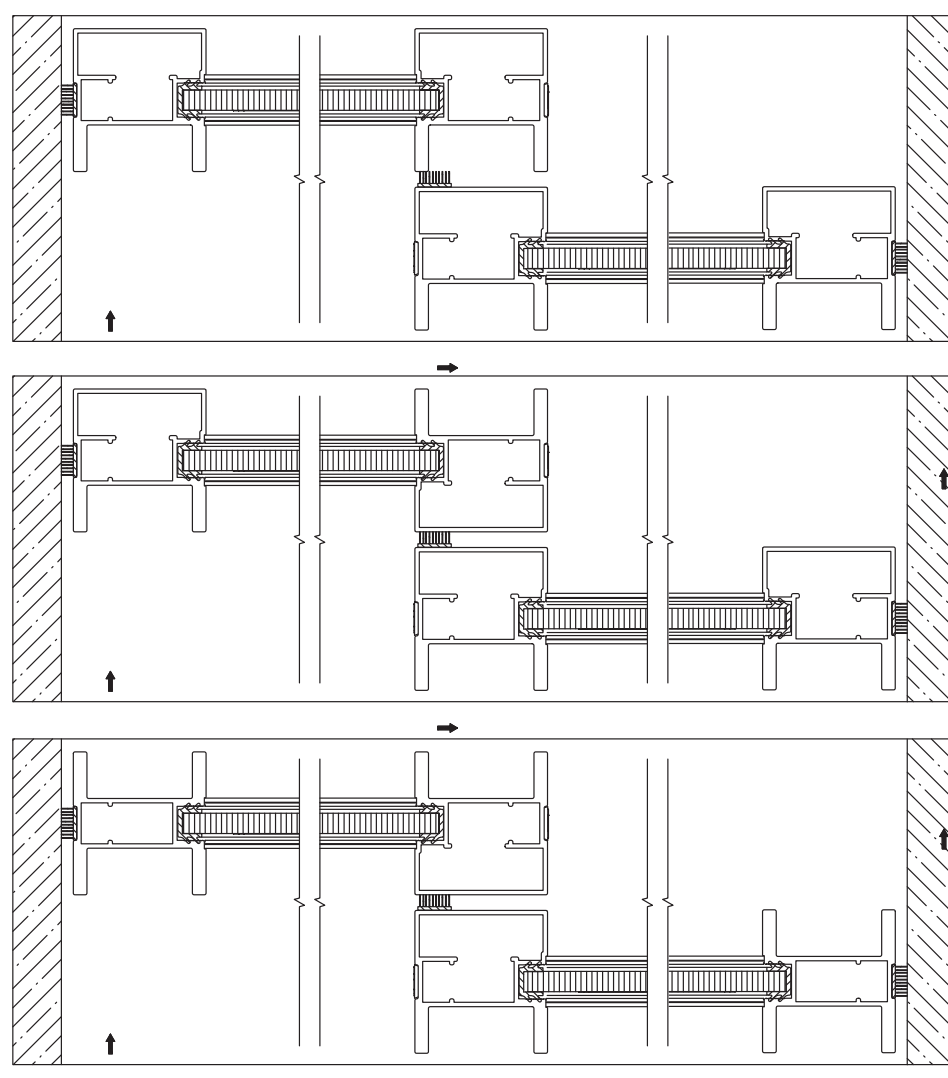
## 8\_install plugs for punch holes and brush gasket (details see page 09)

08\_09



# INSTALLATION\_S34/S42

## POSITION FOR BRUSH GASKET:



1. Example

2. Example  
stile reversed

3. Example  
stiles mixed

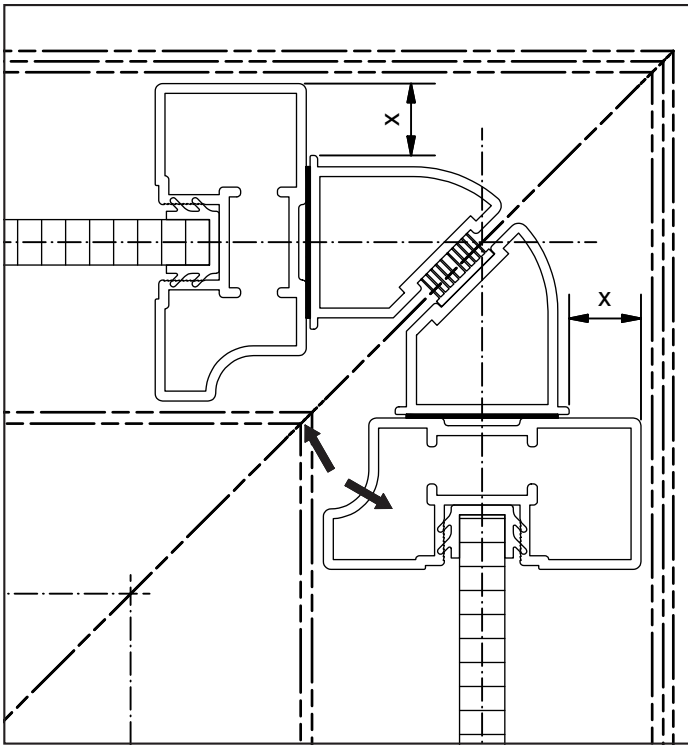
Clip

**i** Apply brush gasket and fix it with clip on top and bottom.  
For the remaining sides, plugs have to be applied at the top and bottom over drill holes.

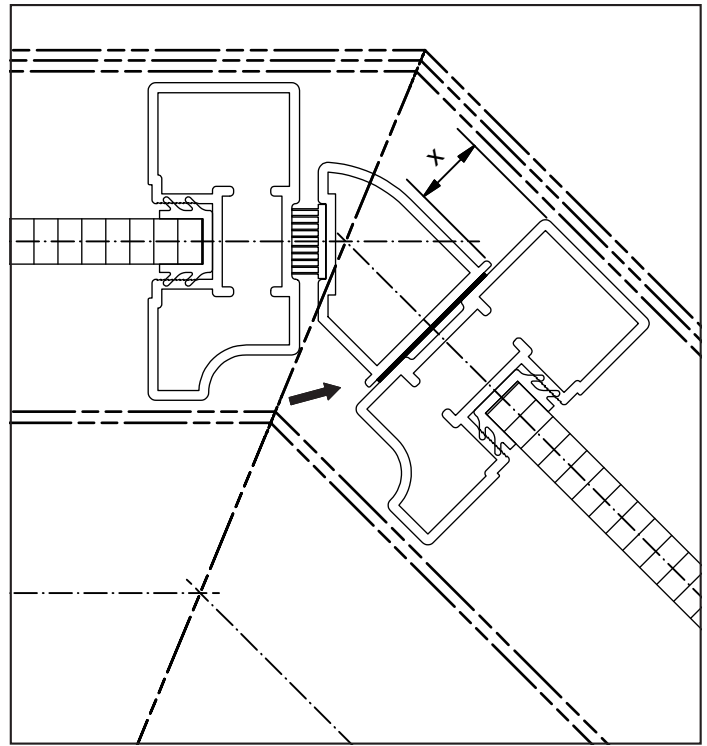
15\_ positions of brush gasket

# ASSEMBLY\_S34/S42

## 90°- / 135°-CORNER SOLUTION:



2\_ 90°-corner solution (S1500 shown)



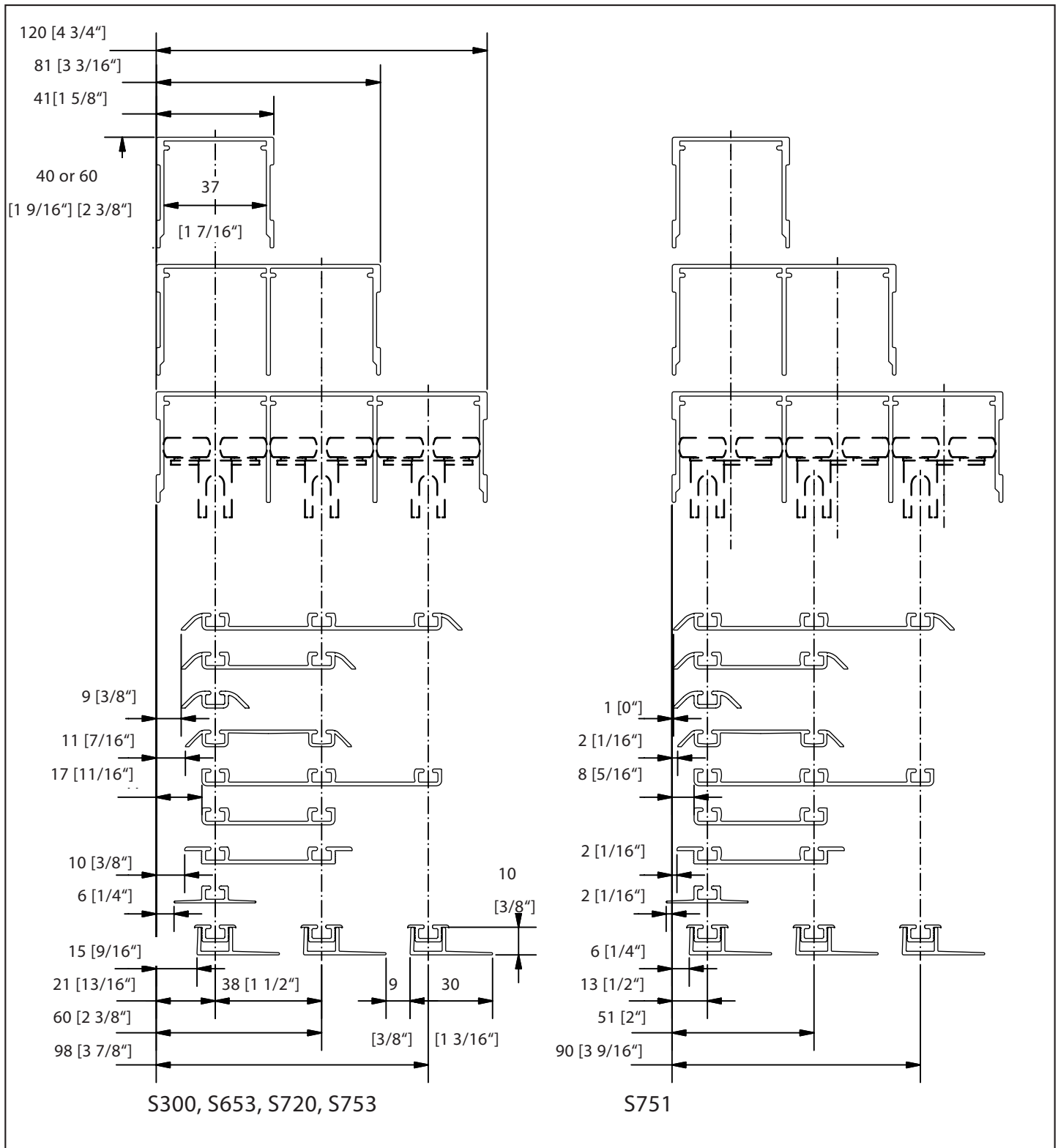
3\_ 135°-corner solution (S1500 shown)



**INFORMATION:** The corner profiles are to be applied to the vertical profiles with double-sided adhesive tape. (fig.2 and 3).  
At the 135°-corner solution only one corner profile is required.

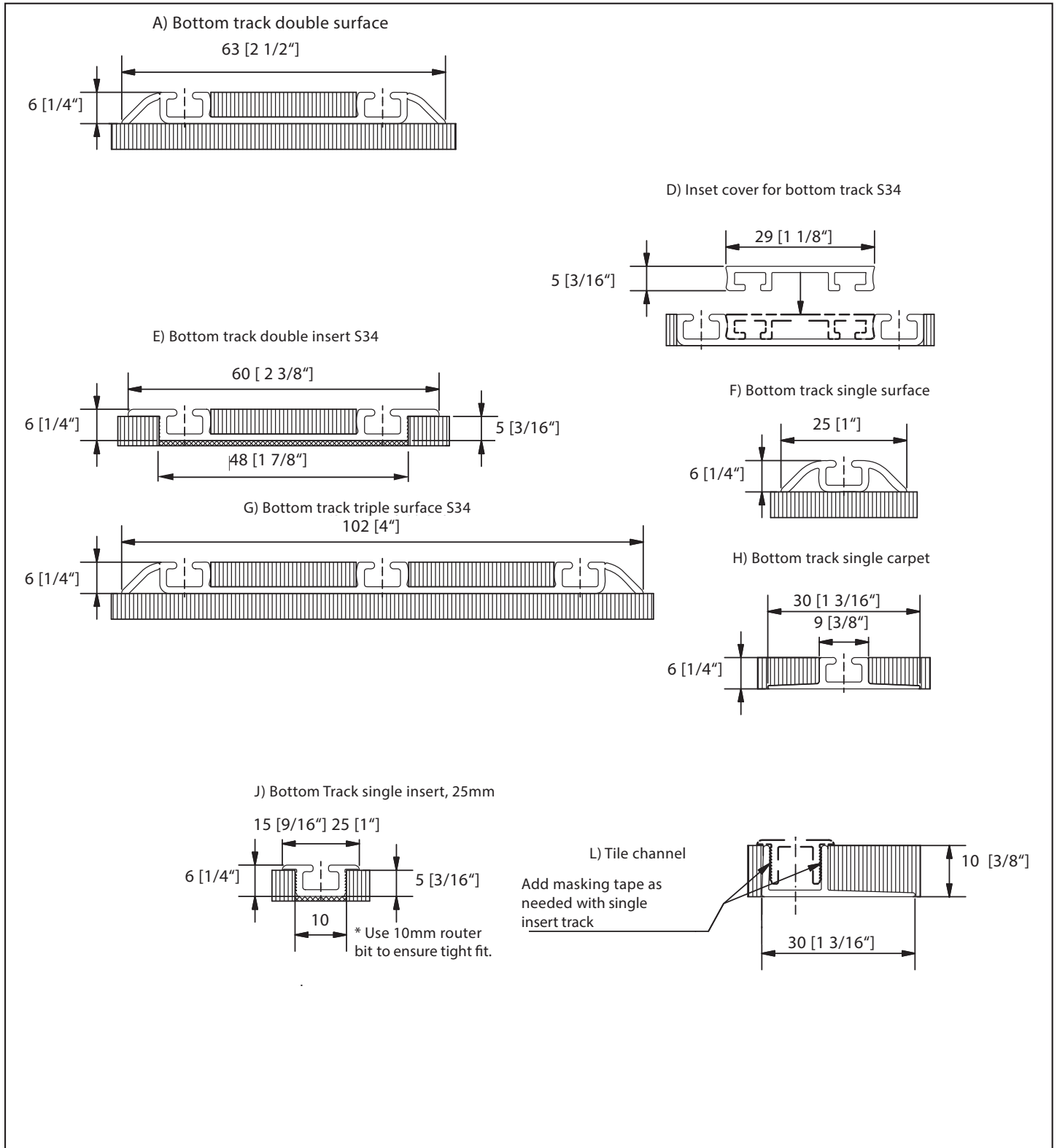
# DETAIL DRAWING\_S34/S42

## POSTIONS OF BOTTOM TRACKS S34:



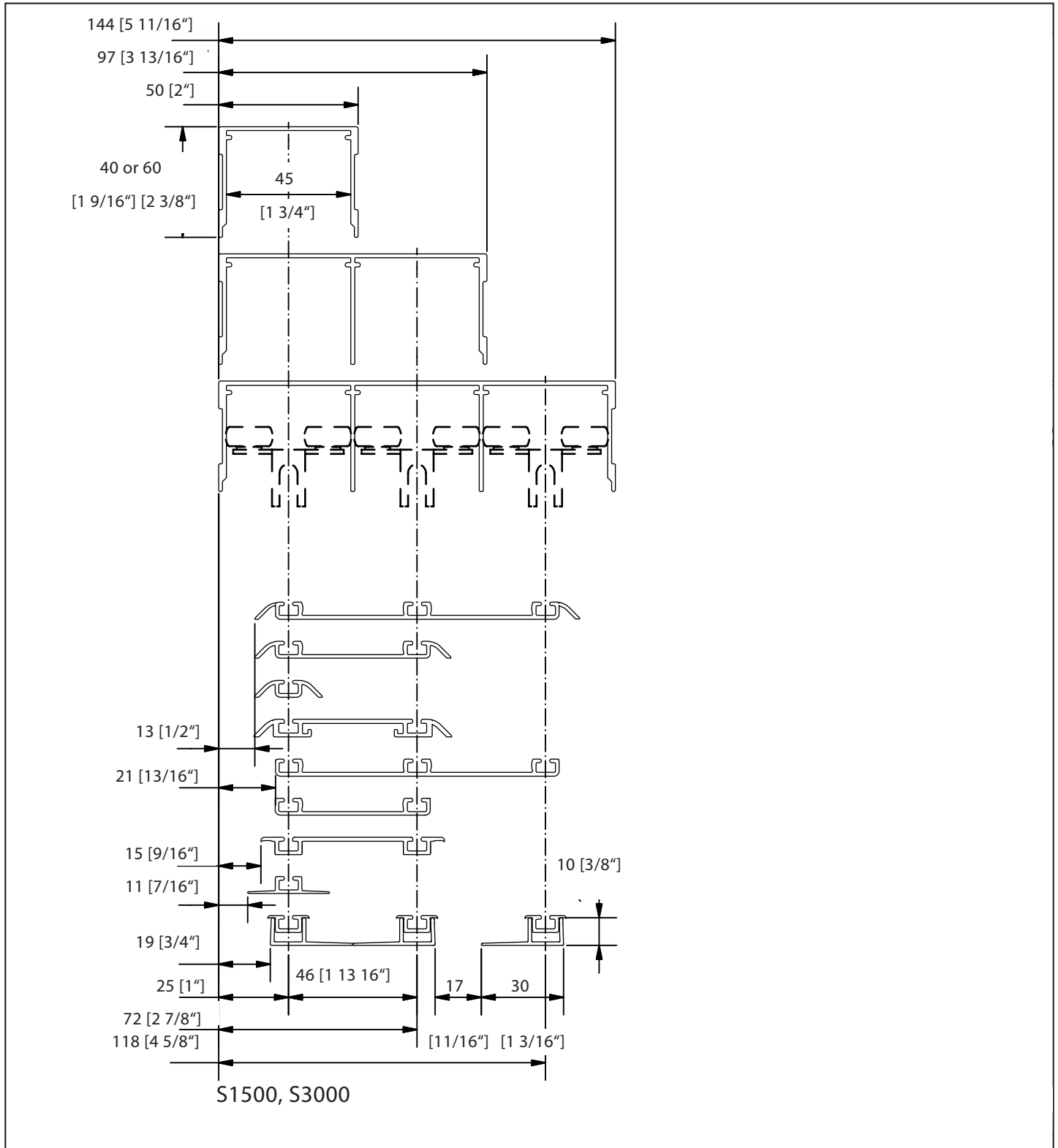
# DETAIL DRAWING\_S34/S42

## OVERVIEW OF BOTTOM TRACKS S34:



# DETAIL DRAWING\_S34/S42

## POSITIONS OF BOTTOM TRACK S42:



# DETAIL DRAWING\_S34/S42

## OVERVIEW OF BOTTOM TRACKS S42

