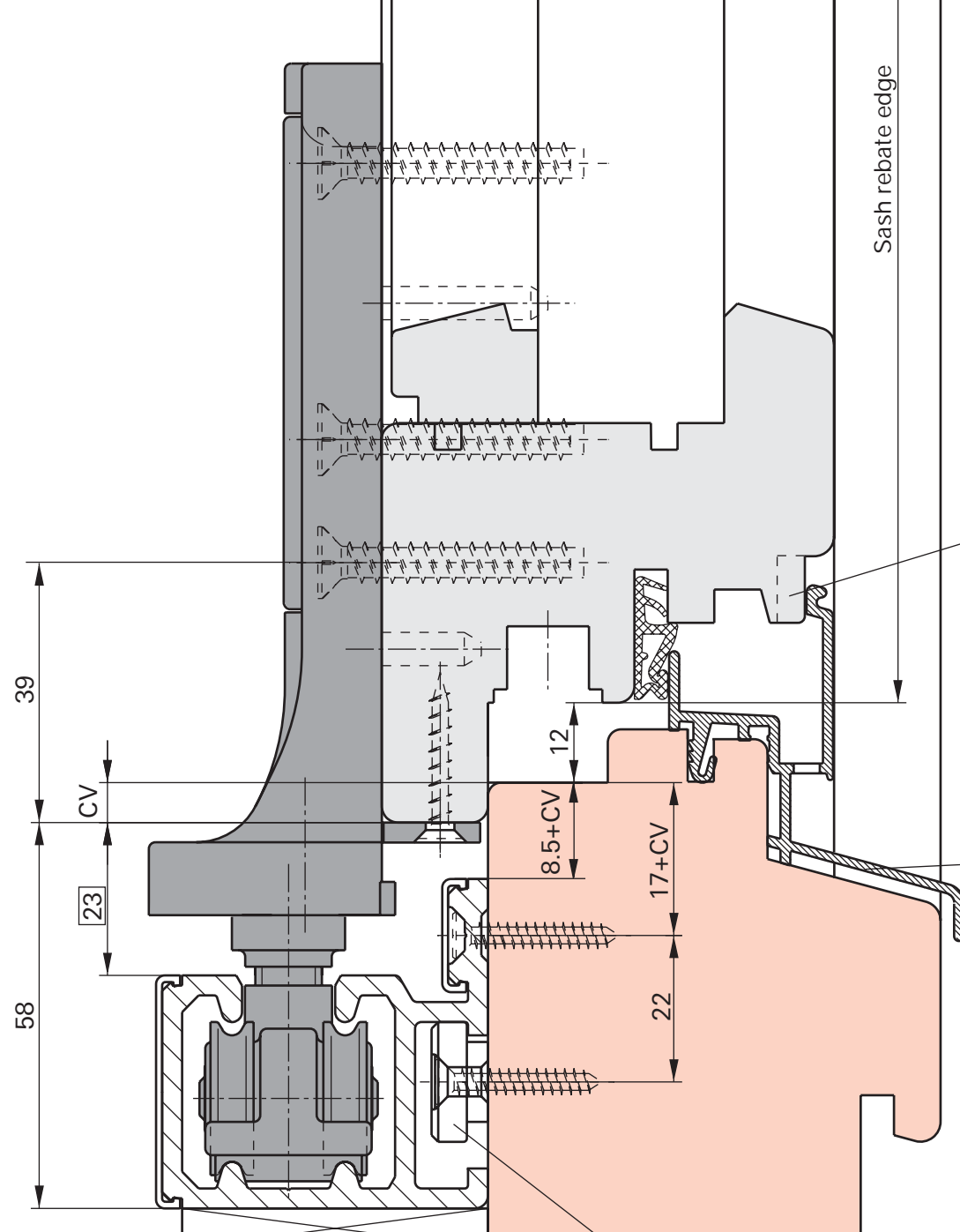
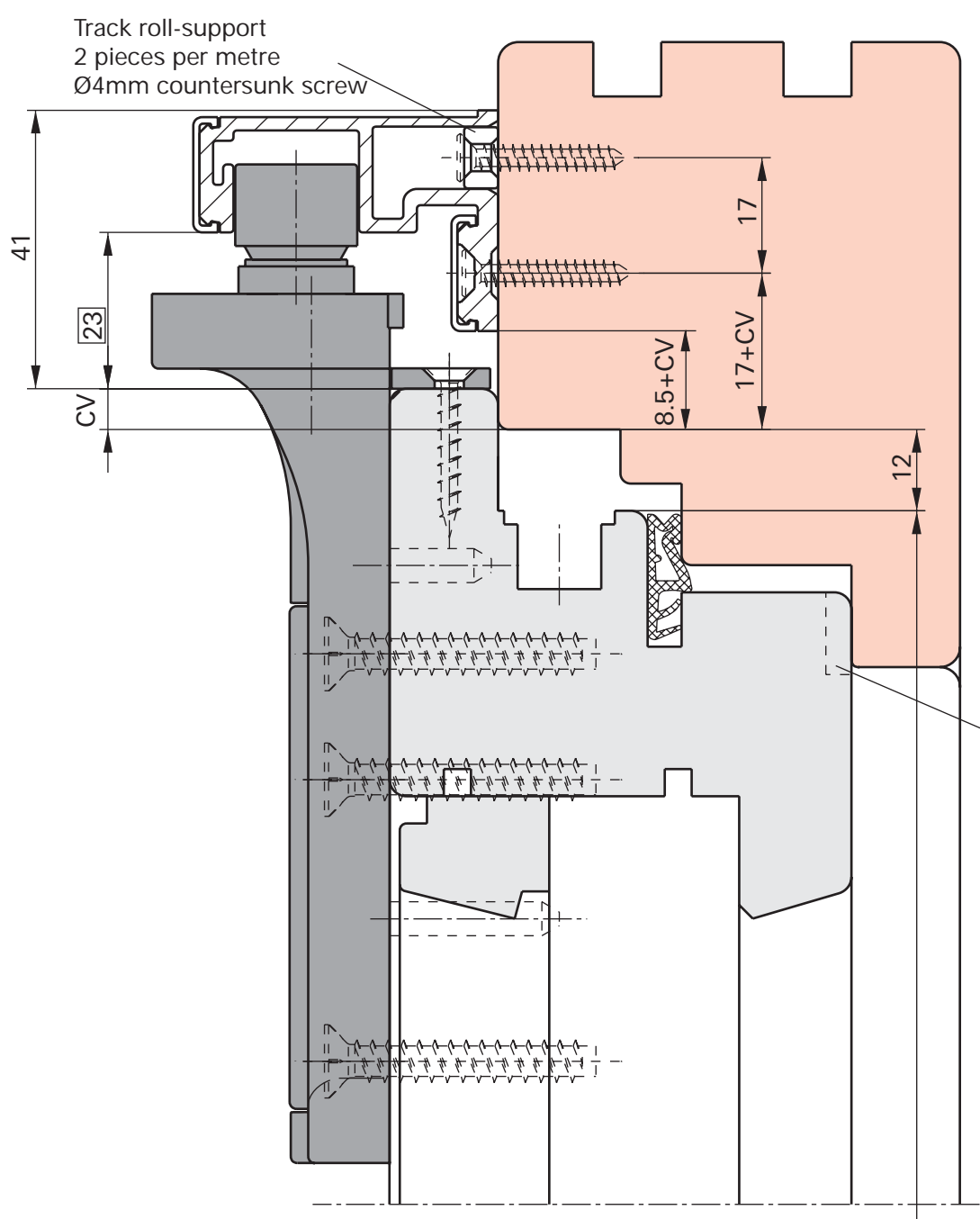
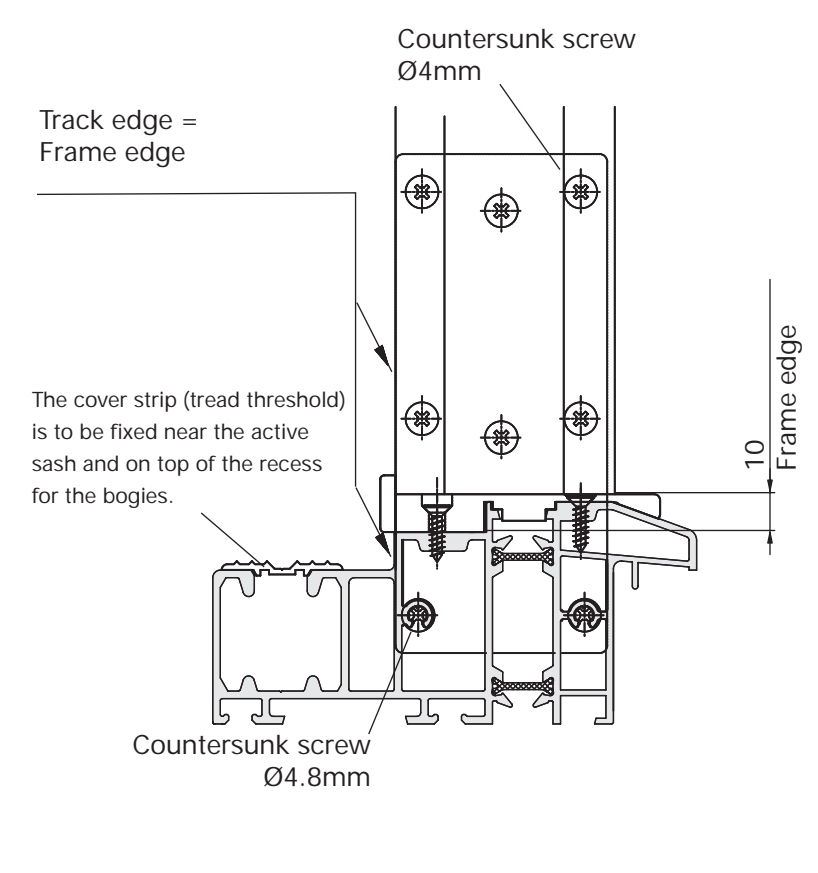
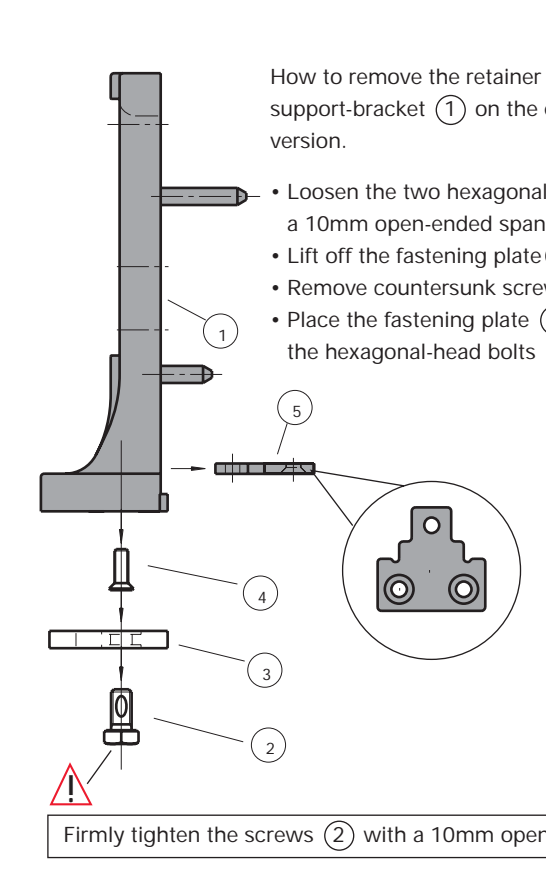
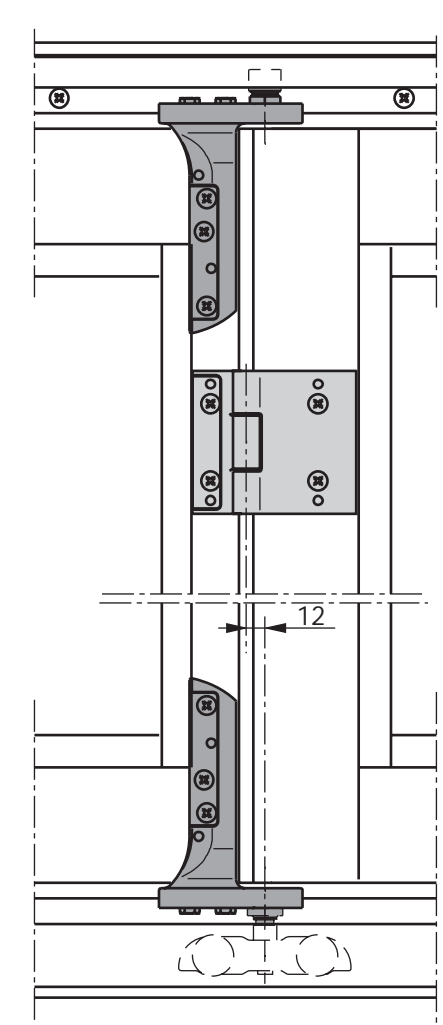
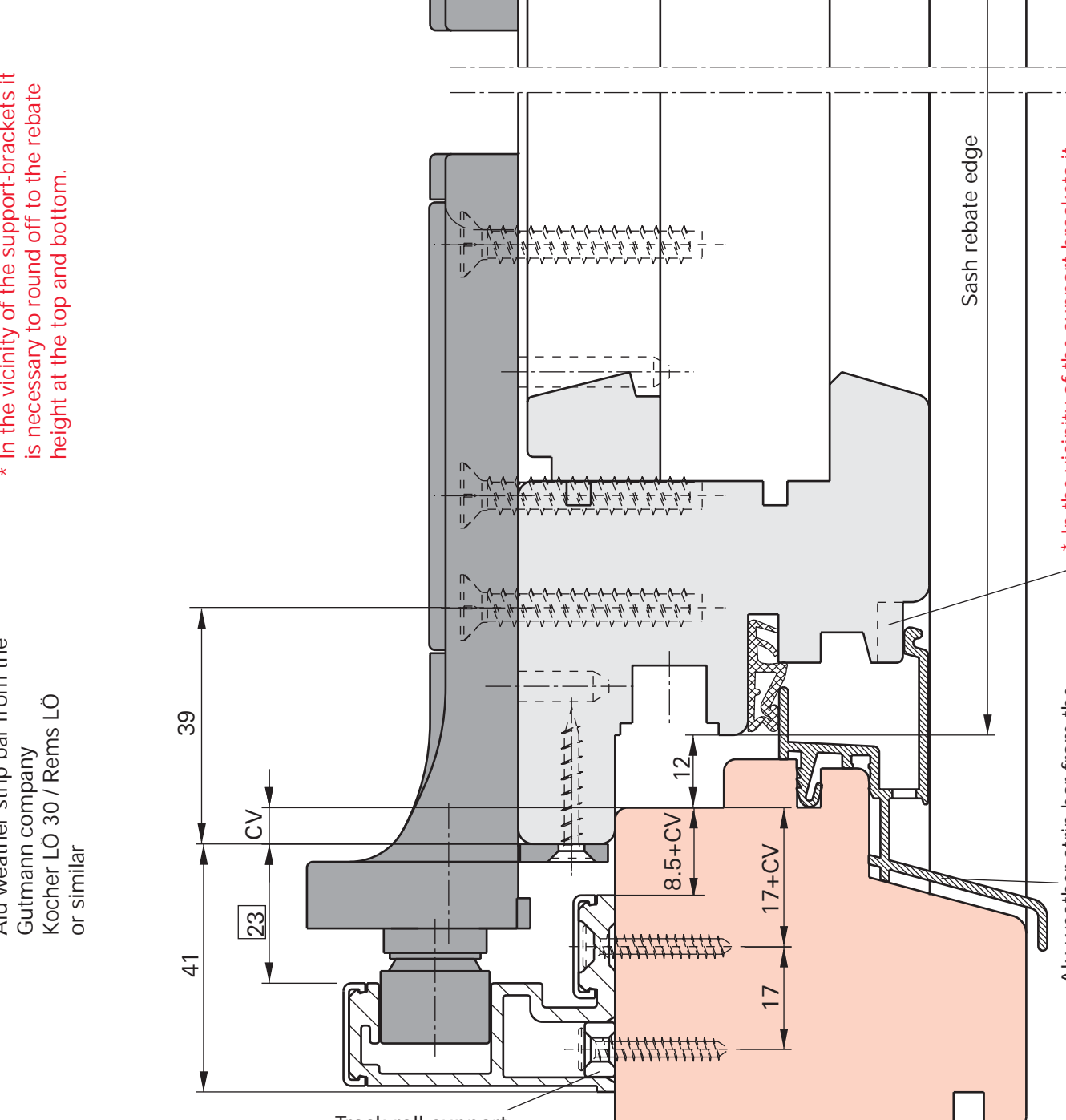
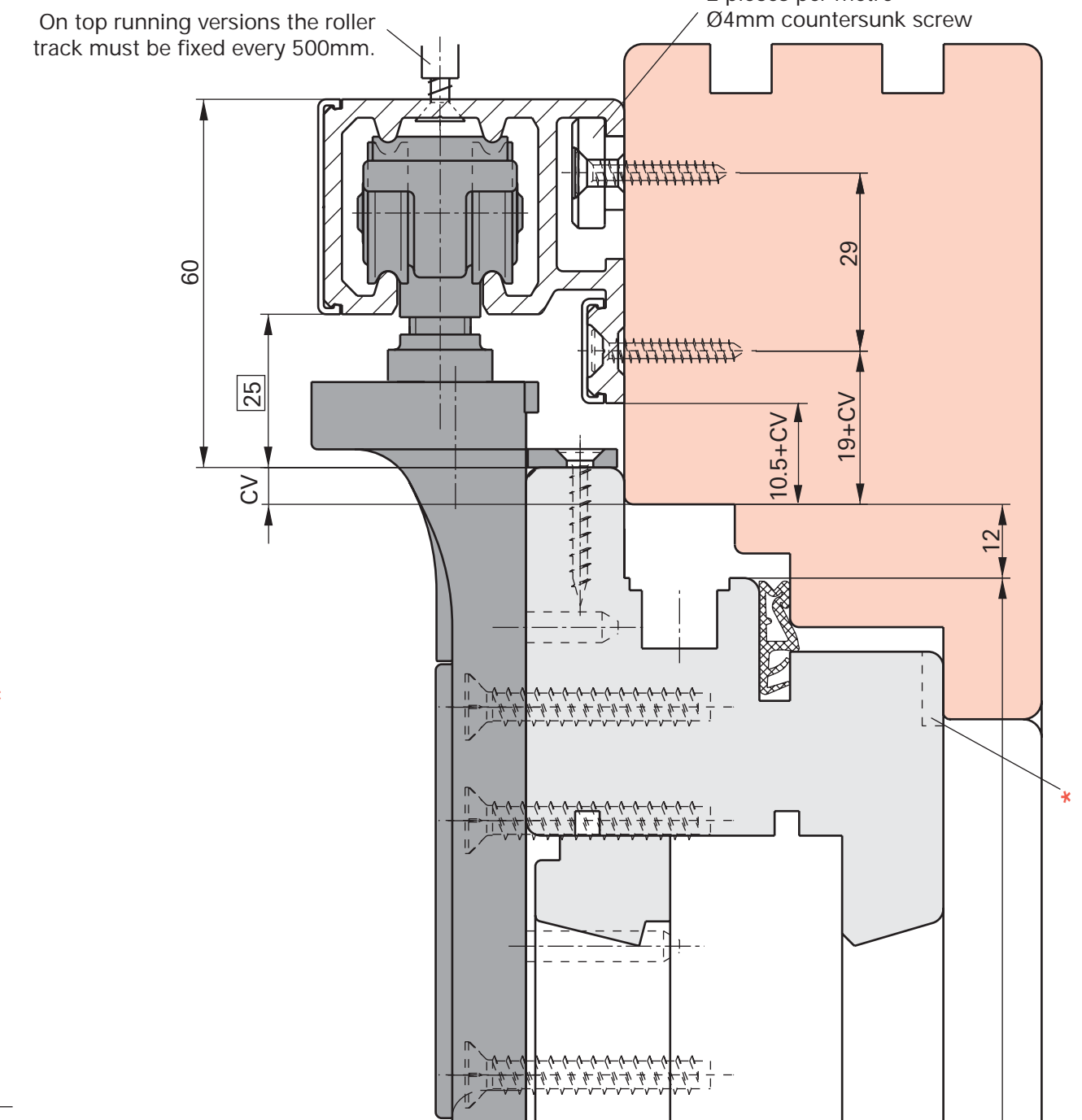


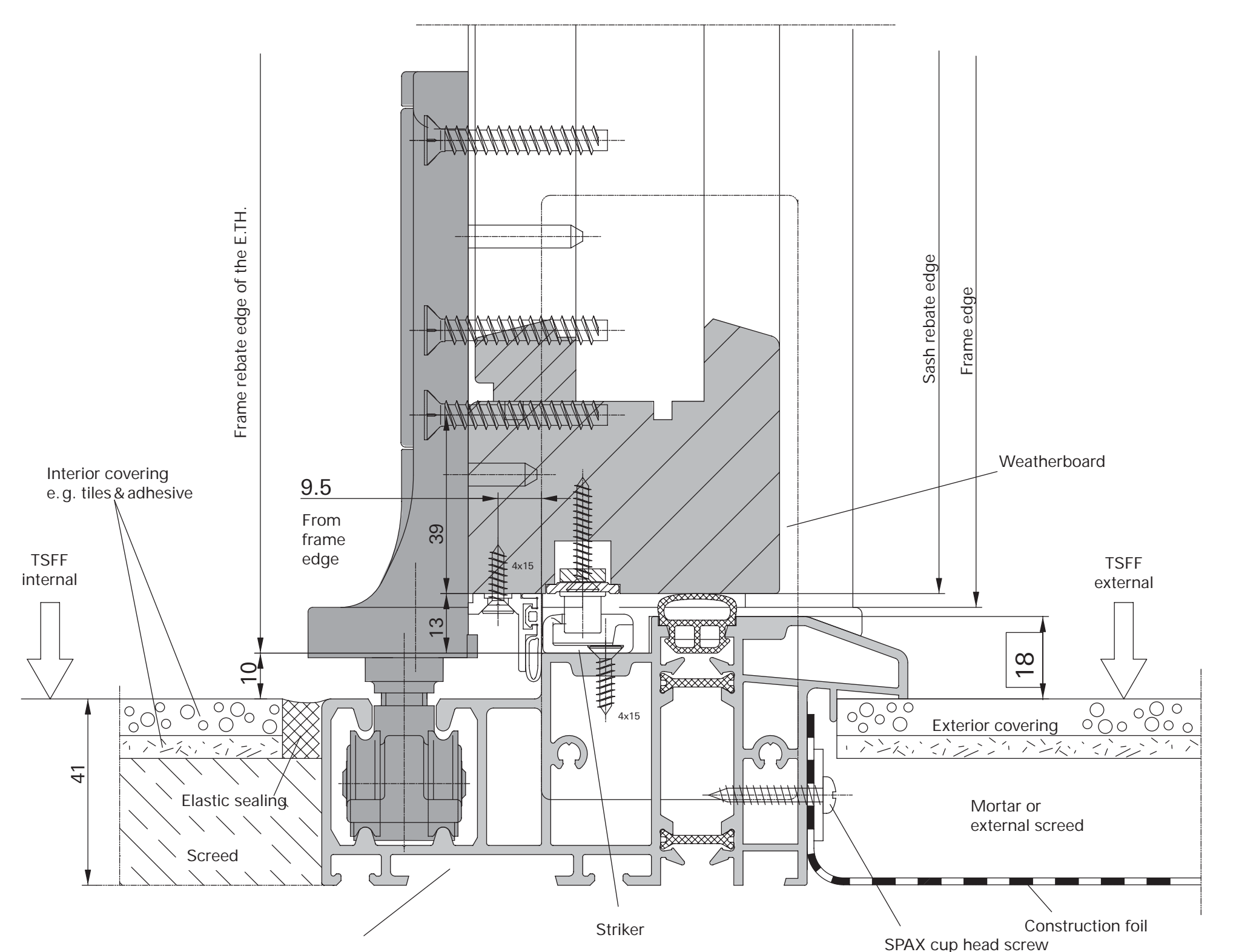
**Bottom running version**



**Top running version**



**Enhanced threshold version (E.T.H.)**  
(Installation suggestion)



- Extension with additional profile from Veka or Schueco possible.  
- Installation of anchor bolts possible.  
For enhanced threshold version with Roto NT Tilt & Turn sash refer to installation instructions AB 528 GB page 31.

**Patio 6080**  
Profile drawing supplement for the installation instructions



Application range	General
<p><b>Sash rebate width:</b> 450 to 900mm Active sash up to 1200mm</p> <p><b>Sash rebate height:</b> 800 to 2400mm max. 80kg</p> <p><b>Overlap height:</b> 16 to 25mm</p>	<p>Due to better load distribution the "bottom-running" version is favoured.</p> <p>Upon installing a folding system, special attention must be paid to the fixing of the frame to the masonry brickwork in order to prevent possible bending. Pack up the entire length of the bottom roller track immediately after installation.</p>
Abbreviations	Sash width calculation (Timber)
<p>CV Coverage</p> <p>F.C.L. Frame clearance</p> <p>SW Sash width</p> <p>SH Sash height</p> <p>SRW Sash rebate width</p> <p>SRH Sash rebate height</p> <p>E.T.H. Enhanced threshold</p> <p>TSFF Top-surface of finished-floor</p> <p>FEW Frame external width</p> <p>FEH Frame external height</p> <p>FRW Frame rebate width</p> <p>SG Shadow gap</p> <p>O.W. Overlap width</p> <p>O.H. Overlap height</p>	<p>Classify according to diagram</p> <p>Determine frame outside dimension (F.E.D.)</p> <p>Select frame, sash, floating mullion and additional profiles</p> <p>Determine shadow gap (SG)</p> <p>Determine frame-clearance (F.C.L.)</p>
Schematic overview	Diagram calculation
<p>Right handed versions are depicted in the schematic overview (viewed from the inside). A mirror image of each diagram can also be implemented.</p> <p>In the case of "0 active sashes": the access is enabled via the first folding-sash.</p> <p>As, Bs, Cs &amp; Es = mirror images of A, B, C &amp; E.</p>	<p><b>Diagram 321:</b> <math>SW_{321} = [F.E.D. - (2 \times F.C.L.) - (2 \times SG) + 60] / 3</math></p> <p><b>Diagram 330:</b> <math>SW_{330} = [F.E.D. - (2 \times F.C.L.) - (2 \times SG) + 60] / 3</math></p> <p><b>Diagram 431:</b> <math>SW_{431} = [F.E.D. - (2 \times F.C.L.) - (3 \times SG) + 90] / 4</math></p> <p><b>Diagram 541:</b> <math>SW_{541} = [F.E.D. - (2 \times F.C.L.) - (4 \times SG) + 120] / 5</math></p> <p><b>Diagram 550:</b> <math>SW_{550} = [F.E.D. - (2 \times F.C.L.) - (4 \times SG) + 120] / 5</math></p> <p><b>Diagram 532:</b> <math>SW_{532} = [F.E.D. - (2 \times F.C.L.) - (4 \times SG) + 120] / 5</math></p> <p><b>Diagram 651:</b> <math>SW_{651} = [F.E.D. - (2 \times F.C.L.) - (5 \times SG) + 150] / 6</math></p> <p><b>Diagram 633:</b> <math>SW_{633} = [F.E.D. - (2 \times F.C.L.) - (5 \times SG) + 150] / 6</math></p> <p><b>Diagram 761:</b> <math>SW_{761} = [F.E.D. - (2 \times F.C.L.) - (6 \times SG) + 180] / 7</math></p> <p><b>Diagram 770:</b> <math>SW_{770} = [F.E.D. - (2 \times F.C.L.) - (6 \times SG) + 180] / 7</math></p> <p><b>Diagram 743:</b> <math>SW_{743} = [F.E.D. - (2 \times F.C.L.) - (6 \times SG) + 180] / 7</math></p> <p><b>Diagram 871:</b> <math>SW_{871} = [F.E.D. - (2 \times F.C.L.) - (7 \times SG) + 210] / 8</math></p> <p>An Excel file to calculate the diagrams is also available upon request.</p>

