



BUILDING TRUST



## BUTT SPLICE PROCEDURE

# RoofJoint

*Do not install this material until all members of your crew have read and understand the [Installation Instructions](#). If you do not understand any part of these instructions CALL SIKA EMSEAL at 1-800-526-8365.  
NOTE: Example below is shown with RJ-0400 extrusion.*

All field butt splices shall utilize Sika Emseal's weld kit. Weld Kit is available for purchase or rent.

### **Step 1:**

With welding plate hot, heat both sides of one chamber at a time, ensuring to align edges. Remove plate and press and hold together until cooled.



### **Step 2:**

Repeat on next chamber.



### **Step 3:**

Repeat from chamber edge to both outer flange edges.



### **Step 4:**

Repeat steps 1-3 on the bottom of the gland, then smooth butt weld line with chisel tip welder.



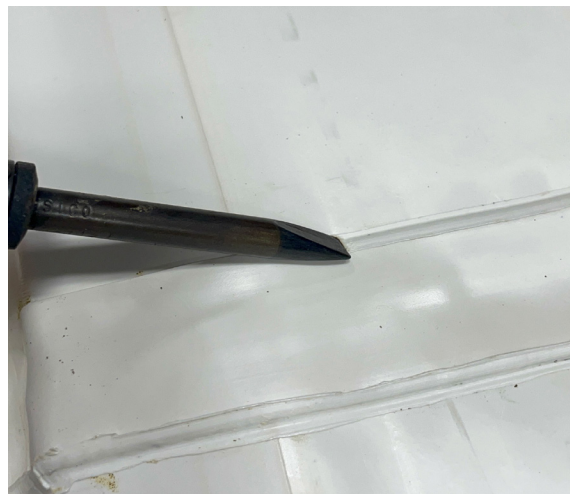
**Step 5:**

Starting on the top of the gland, cut and weld 1" (25mm) wide reinforcing strap over butt weld, to 2" (50mm) shy of outer flange edge.



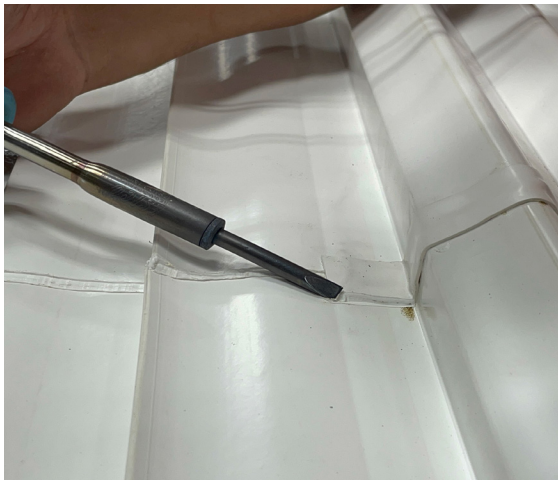
**Step 6:**

Smooth strap edge with chisel tip welder.



**Step 7:**

Repeat steps 5 and 6 on bottom of gland, with the reinforcing strap extending 1" (25mm) beyond the edge of the outer chamber.

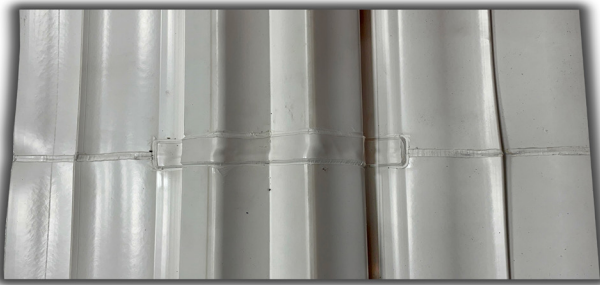


**Finished Butt Splice:**

**Top:**



**Bottom:**



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**RoofJoint Butt Splice Procedure**  
Sika Emseal RoofJoint  
July 2023 Version SE-2.0



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