



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.



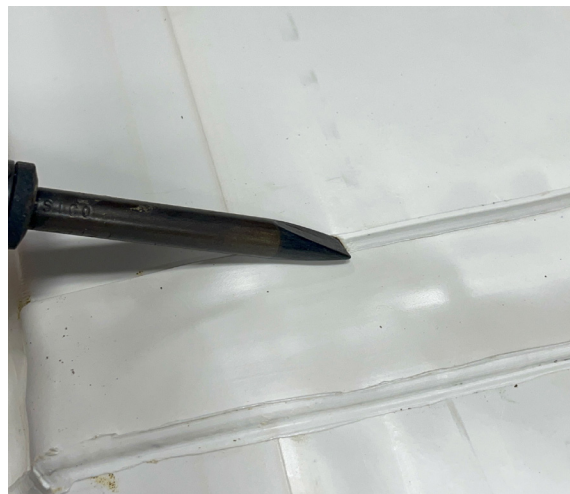
Step 5:

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.



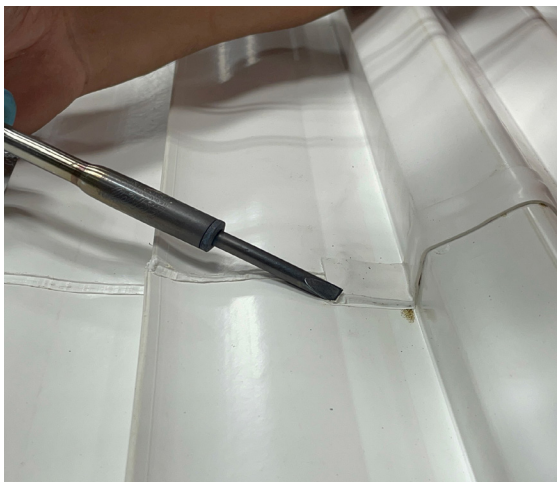
Step 6:

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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