# Splice Foot X & XL



Patent Pending



DATA SHEET

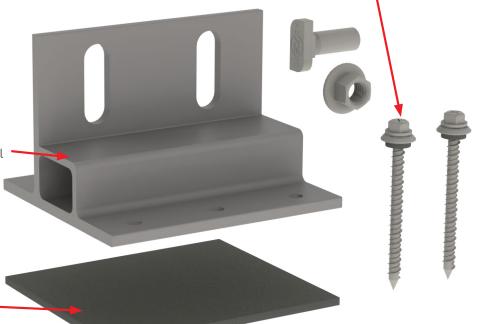
### **Self-Tapping Screws**

- / Self-sealing; no sealant required / Self-tapping; no pilot holes required
- / 2 screws included per mount

### **Rail Shelf**

- / Allows for easier rail support
- / Aligns CrossRail T-Bolt channel





### **K2 EverSeal**

- / Pre-installed butyl flexible flashing
- / 30+ years of proven water sealing technology
- / TAS 100(A) and Wind Driven Rain tested and approved

### **PRODUCT FEATURES**



- / All-in-one mount and splice foot
- / K2 EverSeal technology
- / 30+ years of proven water sealing technology on asphalt
- / Self drilling lag screws = less tools needed
- / Optimized for CrossRail systems and components
- / No L-Foot needed
- / T-Bolt hardware included

## TECHNICAL DATA SPLICE FOOT X





# **Splice Foot X**

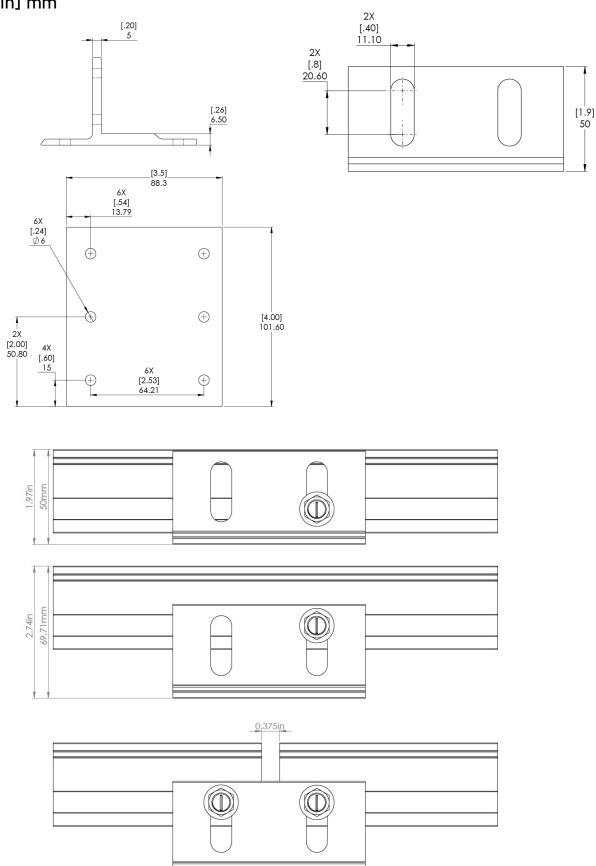
Item Number	Description	Part Number
1	Splice Foot X	4000113   Splice Foot X Kit, Mill
2	K2 EverSeal-	
3	Splice Foot Screw, M5×60	
4	T-Bolt & Hex Nut Set	

	Splice Foot X
Roof Type	Composition shingle, EPDM, TPO, Bitumen, Asphalt
Material	Aluminum with stainless steel hardware
Finish	Mill
Roof Connection	M5 × 60 lag screws
Code Compliance	UL 2703
Compatibility	CrossRail 44-X, 48-X, 48-XL, 80

# TECHNICAL DATA SPLICE FOOT X

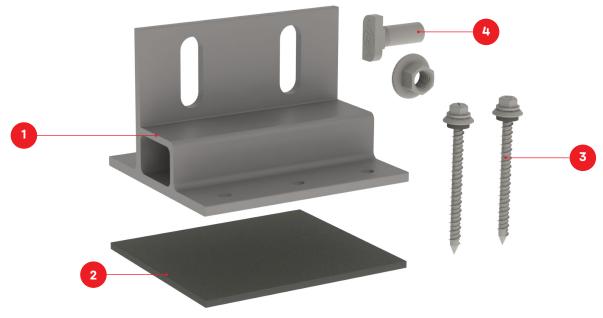


Units: [in] mm



## TECHNICAL DATA SPLICE FOOT XL





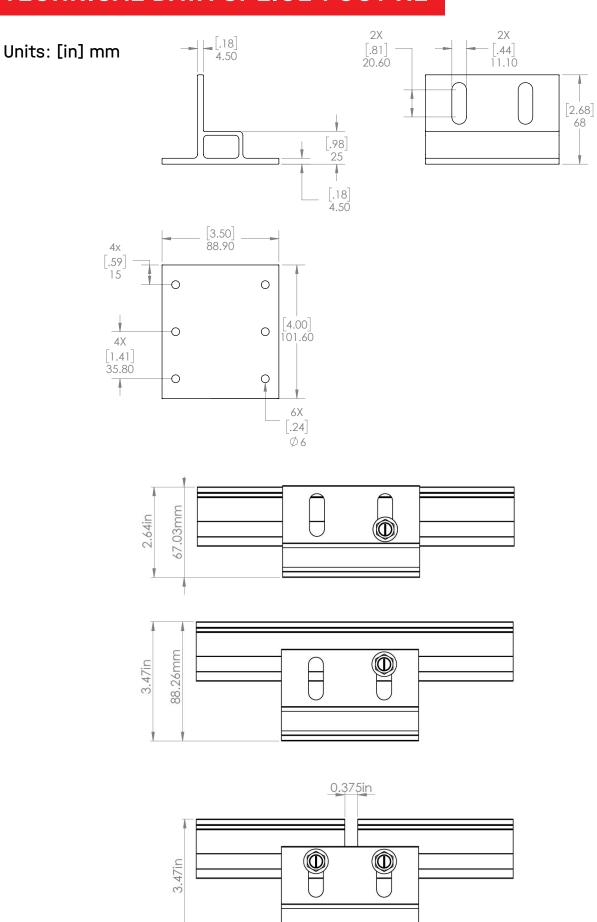
# **Splice Foot XL**

Item Number	Description	Part Number
1	Splice Foot XL	4000162   Splice Foot XL Kit, Mill
2	K2 EverSeal	
3	Splice Foot Screw, M5×60	
4	T-Bolt & Hex Nut Set	

	Splice Foot XL
Roof Type	Composition shingle, EPDM, TPO, Bitumen, Asphalt
Material	Aluminum with stainless steel hardware
Finish	Mill
Roof Connection	M5 × 60 lag screws
Code Compliance	UL 2703
oud compliance	
Compatibility	CrossRail 44-X, 48-X, 48-XL, 80

# TECHNICAL DATA SPLICE FOOT XL



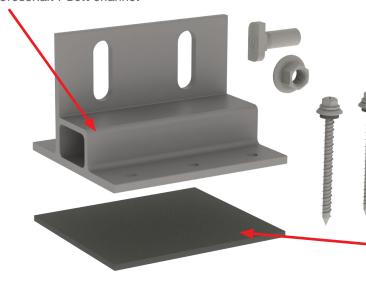


# CrossRail System & Splice

# systems

### Rail Shelf

- / Allows for easier rail support
- / Aligns CrossRail T-Bolt channel



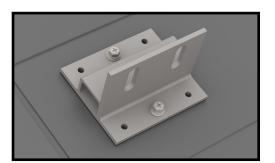
### **Self-Tapping Screws**

- / Self-sealing; no sealant required
- / Self-tapping; no pilot holes required
- / 2 screws included per mount

### K2 EverSea

- / Pre-installed butyl flexible flashing
- / 30+ years of proven water sealing technology
- / TAS 100(A) and Wind Driven Rain tested and approved





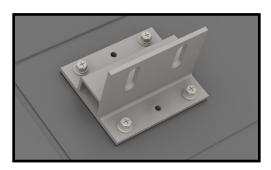
### **Rafter Attached**

- / Best as primary attachment method
- / 2 screws required (included) in center holes
- / Self-tapping and self-sealing



### Installing One Rail to Splice Foot

- / Only requires one T-Bolt set (included)
- / No L-Foot required
- / Torque to 25.8 ft-lbs (35 Nm)



### Deck Attached

- / Best as secondary attachment method
- / 4 screws required in corner holes
- / Alternative to rafter connection



### **Installing Two Rails to Splice Foot**

- / Requires T-Bolt sets
- / Additional T-Bolt set not included
- / Torque to 25.8 ft-lbs (35 Nm)

# CrossRail System & Splice Foot





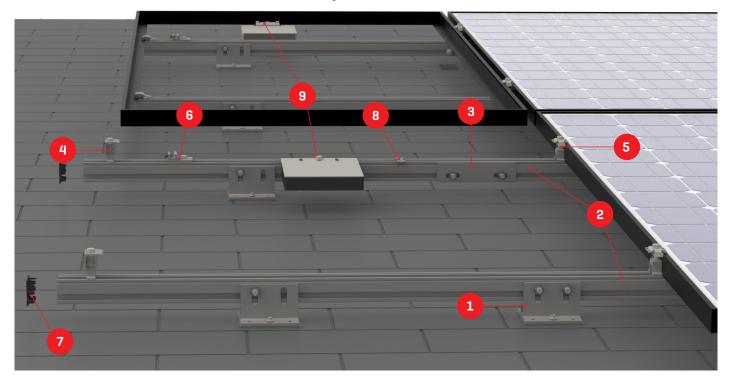


**Product Sheet** 

**Technical Sheet** 

**Assembly** 





1 4000113 4000162



Splice Foot X or XL

4000719, 4000720 4000721, 4000722



CrossRail 44-X, 48-X or 48-XL

4000051/4000052 4000385/4000386



Structural Rail Connector CR 44-X or CR 48-X/48-XL

4000197/4000233 4000050-B



**K2 End Clamp or Yeti Clamp** 30 - 50 mm module frame height





CR 44-X or CR 48-X/48-XL

5 4000229/4000230 4000251/4000251





K2 Mid Clamp Set, M8×40 / 60 30 - 47 mm module frame height

4000069 4000382 4005394







Wire Management TC Wire Clip, SunRunner Clip, Omega Clip

4000006-H



**K2 Ground Lug** 

4000083 4000629-H

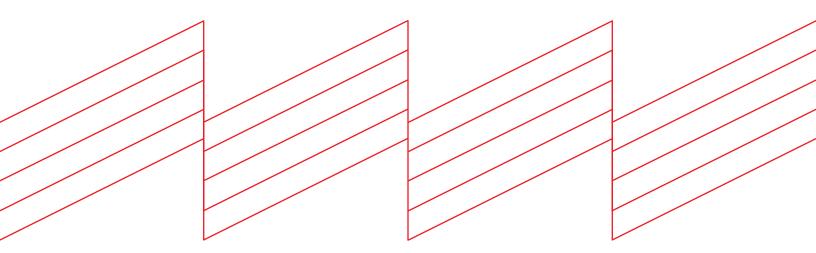




**MLPE Mounting Kits** MLPE Module Frame Mount, CR Microinverter & Opt Mount Kit



# **Connecting Strength**



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