

## SYSTEM WIDE



PROVEN PASSENGER RAIL APPLICATIONS.

## A UNIVERSAL SOLUTION

Our series of System Wide Direct Fixation Fasteners have been engineered to meet a wide range of customer needs and requirements. This design flexibility means you get the solution that's right for you.



## ADVANCED ENGINEERING AND DESIGN

System Wide Fasteners utilize both containment and traditional sandwich designs to allow for versatility and engineered performance to meet the unique needs of each customer.

## BENEFITS

- Variable stiffness options
- North American standard anchor pattern
- Adaptable to several rail clip types
- Excellent corrosion resistance and electrical isolation
- Longevity – 25 years average service life

# PRODUCT SPECIFICATIONS

DIMENSIONS	SW24	SW24V	SW24C40T	SW31	ACL	TM-24D
Body length	15-11/16"	●	●	●	15-3/8"	17"
Body width	7-1/2"	●	●	●	9"	9-1/2"
Rail seat elevation (with and without cant)	1-1/2"	●	1-7/8"	●	Varies Rail seat elevation (37-50mm)(1:40 Cant)	1-3/4"
Rail Base width	5-1/2" **	●	●	●	5-1/2" & 6"	●
<b>WEIGHT</b>		●		●		
Body only	28 lbs.		30 lbs.		38 lbs.	30 lbs.
Clip	1.7 lbs.	2.25 lbs.	1.7	1.7 lbs.	1.7 lbs.	1.0 lbs.
<b>METAL PARTS</b>	Top plate, base frame and gage adjustment plates are all ASTM 536 ductile iron castings.	●	●	●	●	●
<b>ELASTOMER</b>	Natural rubber	●	●	●	●	●
<b>ASSEMBLY</b>	Metal parts fully bonded together with elastomer	●	●	●	●	Fail-Safe Containment design
<b>ANCHOR BOLTS</b>	7/8" diameter bolts or studs meeting or exceeding ASTM A-449.  Use lock washers in either case. If stud, nut should also meet or exceed A-325.	●	●	●	●	●
<b>RAIL CLIPS</b>	RH e Clip	SKL 14	RH e Clip	LH e Clip	RH e Clip	U3220

● Same as first entry.

\*\* Available for other rail sections i.e., UIC54, etc.  
Note: Weights & dimensions are approximate, not exact.

**CALL US 800.476.8769**

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**Progress Rail**  
*A Caterpillar Company*