

# SPEED-RAIL®

ALUMINUM FITTINGS



## Q&A



**Q: Can Speed-Rail® aluminum fittings be used with steel and stainless steel pipe?**

A: Although most aluminum alloys will corrode when combined with a dissimilar metal (i.e. steel, black iron, stainless steel), the aluminum/magnesium alloy 535 which is used to manufacture all cast fittings is the most corrosive resistant casting alloy available and can be used with any type of metal.

**Q: Have Speed-Rail® fittings been tested in corrosive environments?**

A: Yes, Eastern's standard fittings have been tested for 1000 hrs. of salt spray (per ASTM B117 specifications) after which the set screws could still be removed and retightened.

**Q: If I have an extremely corrosive environment, are there any additional coatings or features that are available for fittings to ensure that the installation performs and continues to look good for a long time?**

A: The standard material is highly corrosive resistant, however, for the most extreme environments, we recommend that the fittings be anodized and that stainless steel set screws be used.

**Q: Should the fittings be used in a chlorine rich environment?**

A: No. The chlorine aggressively attacks the aluminum, which can result in significant deterioration of our product. Our recommendation would be to use reinforced fiberglass railing in this environment.

**Q: What pipe materials can I use with Speed-Rail® fittings?**

A: Any metal pipe (including galvanized steel, stainless, black iron, aluminum, etc.) can be used with our slip-on fittings as long as it is sized properly. Plastic, FRP and thin wall sleaving should never be used unless a reinforcing dowel is also used inside the pipe.

**AVAILABLE IN 1-3/8", 1-5/8", 2", AND 2-1/2" O.D.  
FITS EASTERN CHAIN-LINK FENCE SYSTEM 21® COLOR PIPE.**

**OTHER STYLES AVAILABLE**



# Eastern CHAIN LINK FENCE

# SPEED-RAIL®

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PHONE: 800-339-3362 • FAX: 631-698-6408  
[www.easternchainlinkfence.com](http://www.easternchainlinkfence.com)

# Eastern CHAIN LINK FENCE

**SUPPLIERS TO THE TRADE ONLY**

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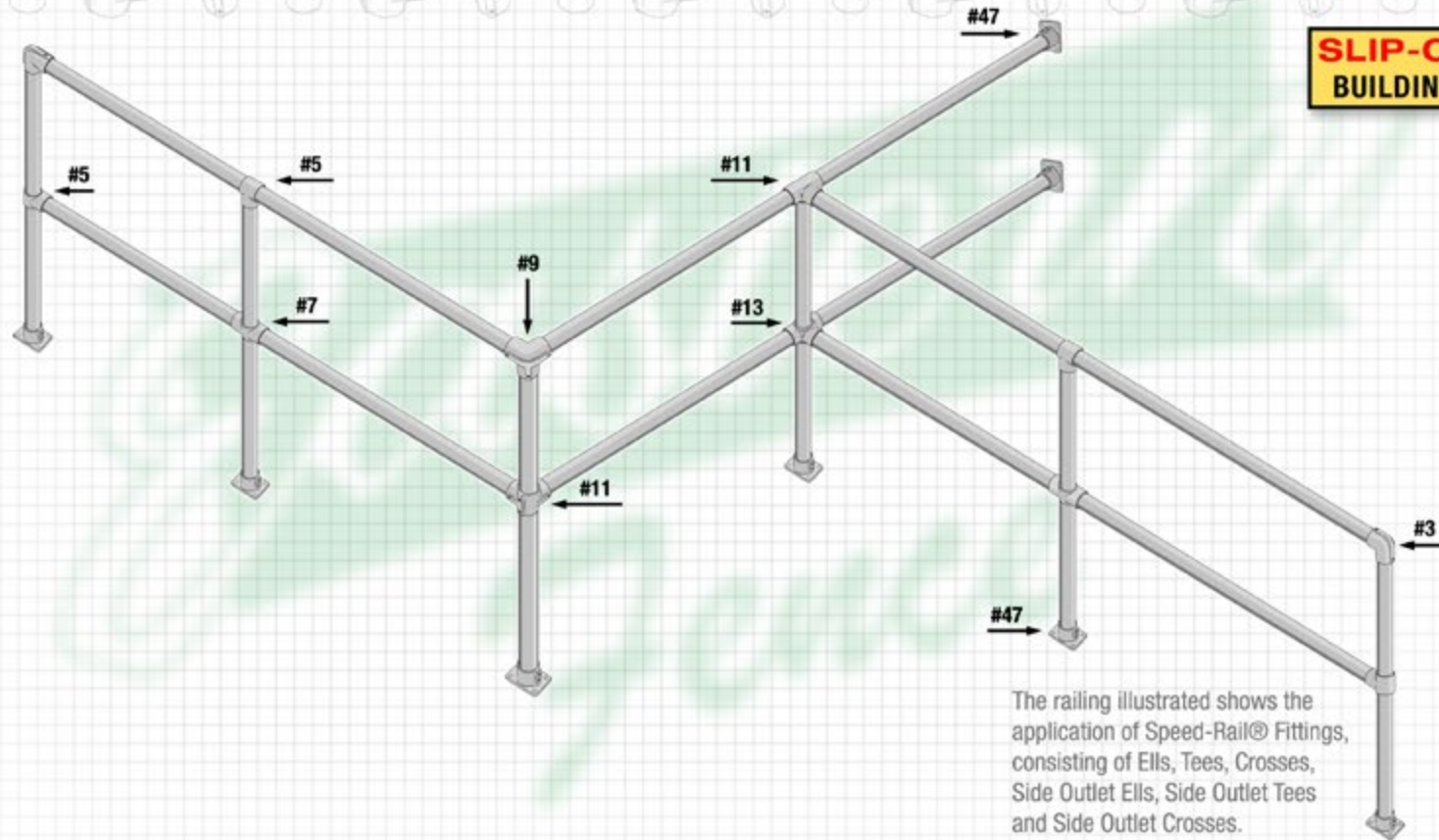


# SPEED-RAIL®

## ALUMINUM FITTINGS



**SLIP-ON DESIGN MAKES BUILDING WITH PIPE EASY!**



**#17**  
ADJ. ELL OR TEE



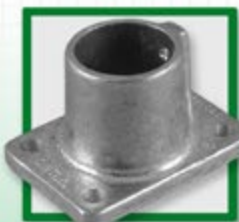
**#23**  
ADJ. TEE OR CROSS



**#7**  
CROSS



**#47**  
FLANGE



**#11**  
SIDE OUTLET TEE



**#5**  
TEE



**#9**  
SIDE OUTLET ELL



**#13**  
SIDE OUTLET CROSS



**#62**  
PLUG



**#3**  
ELBOW



The railing illustrated shows the application of Speed-Rail® Fittings, consisting of Ells, Tees, Crosses, Side Outlet Ells, Side Outlet Tees and Side Outlet Crosses.