



GUIDE TO THE SELECTION OF FASTENERS USED IN EXPOSED METAL BUILDING AND ROOFING APPLICATIONS

Environments

- URBAN/RURAL
- INDUSTRIAL
- COASTAL/MARINE

Select a fastener based on the environment and the panel type.

To minimize galvanic corrosion, it is important that the fastener material is compatible with the roofing material. The following list of fasteners were selected by various MCA members which included fastener suppliers and panel suppliers.

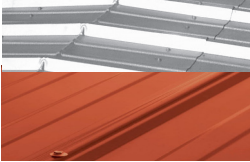
Contact the panel manufacturer for their specific recommendations.

NOTE: Electroplated zinc plated screws are not for use in exterior applications and will corrode quickly.

Panel Material

Fasteners

COATED STEEL



- Galvanized
- Zinc/Aluminum
- Painted Metal

CARBON STEEL
TRI-SEAL COATED
URBAN/RURAL



410
STAINLESS STEEL
URBAN/RURAL
INDUSTRIAL



STAINLESS CAP
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



ZINC HEAD
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



304
STAINLESS STEEL
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



Use With Warranted Roof Systems

Panel Material

Fasteners

ALUMINUM



CARBON STEEL
TRI-SEAL COATED
URBAN/RURAL



STAINLESS CAP
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



ZINC HEAD
URBAN/RURAL
INDUSTRIAL
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304
STAINLESS STEEL
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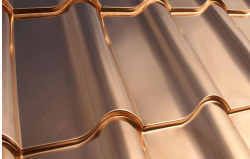


Use With Warranted Roof Systems

Panel Material

Fasteners

COPPER



410
STAINLESS STEEL
URBAN/RURAL
INDUSTRIAL



304
STAINLESS STEEL
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



Use With Warranted Roof Systems

Panel Material

Fasteners

STAINLESS STEEL



410
STAINLESS STEEL
URBAN/RURAL
INDUSTRIAL



STAINLESS CAP
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



ZINC HEAD
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



304
STAINLESS STEEL
URBAN/RURAL
INDUSTRIAL
COASTAL/MARINE



Use With Warranted Roof Systems

For detailed product information, please view our product page located on our website or our PRODUCT QUICK FACTS sheet.

BLAZER® DRILL SCREWS

- TRI-SEAL Coated | Carbon Steel
- Stainless Cap or Zinc Head
- 410 Stainless Steel

PANEL-TITE METAL-TO-WOOD SCREWS

- TRI-SEAL Coated | Carbon Steel
- Stainless Steel Cap Head Screws
- 304 Stainless Steel

TFC TAPPERS SELF-TAPPING SCREWS

- TRI-SEAL Coated | Carbon Steel
- Stainless Steel Cap Head
- 304 Stainless Steel

SD300 304 Stainless Self-Drill Screws

- 304 Stainless Steel Bi-Metal Drill Screws