

FASTENER SELECTION GUIDE FOR EXPOSED METAL BUILDING AND ROOFING APPLICATIONS

ENVIRONMENTS:

- URBAN/RURAL
- INDUSTRIAL
- COASTAL/MARINE

Use With Warranted Roof Systems

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 building material. Contact ATAS International for specific recommendations. ATAS carries Stainless Caps as stock. Please inquire for availability of other fasteners.

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

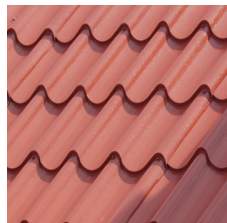
PANEL MATERIAL

COATED STEEL



- Galvanized
- Zinc/Aluminum
- Painted Metal

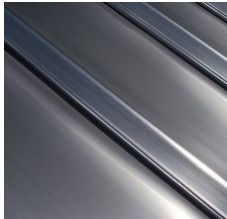
ALUMINUM



COPPER



STAINLESS STEEL



FASTENERS

STAINLESS CAP

- URBAN/RURAL
- INDUSTRIAL
- COASTAL/MARINE



CARBON STEEL TRI-SEAL® COATED

- URBAN/RURAL
- INDUSTRIAL



***410 STAINLESS STEEL**

- URBAN/RURAL
- INDUSTRIAL



ZINC HEAD

- URBAN/RURAL
- INDUSTRIAL
- COASTAL/MARINE



304 STAINLESS STEEL

- URBAN/RURAL
- INDUSTRIAL
- COASTAL/MARINE



STAINLESS CAP

- URBAN/RURAL
- INDUSTRIAL
- COASTAL/MARINE



CARBON STEEL TRI-SEAL® COATED NOT RECOMMENDED FOR USE WITH ALUMINUM

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ZINC HEAD

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304 STAINLESS STEEL

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STAINLESS CAP NOT RECOMMENDED FOR USE WITH COPPER

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STAINLESS CAP

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CARBON STEEL TRI-SEAL® COATED NOT RECOMMENDED FOR USE WITH STAINLESS STEEL

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- INDUSTRIAL



ZINC HEAD

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NOTE: Impact drivers are not recommended for fastening metal panels, or composite panels used for roof and/or wall system installation. These tools can cause damage to the drill point, break screws, chip painted surfaces, and strip threads on Type 300 stainless steel screws. Over driven screws also damage the EPDM sealing washer and cold potentially cause leaks. Paint damage that an occur form using impact driver guns.