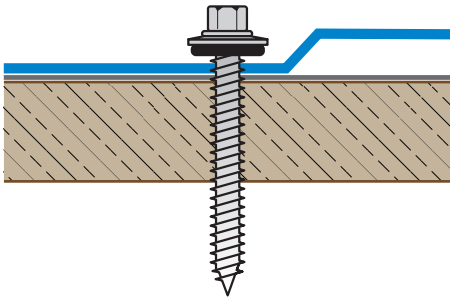


Modern metal roofing screws are much improved over fasteners used in the past. They have been specifically designed to install metal roofing, and if installed correctly will last for many years.

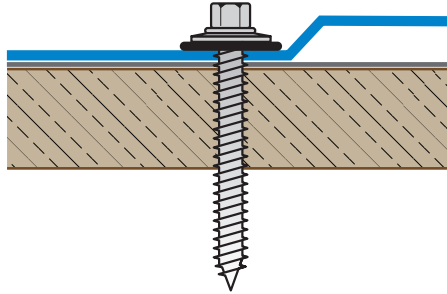
## Too Loose

Screw not contacting the roofing panel will allow water under the neoprene gasket.



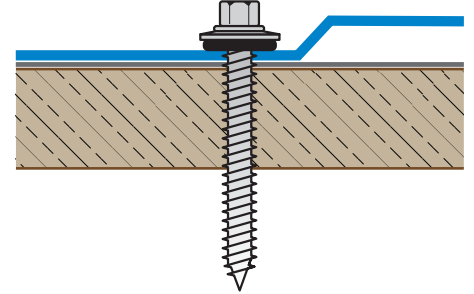
## Too Tight

Screw squeezing the neoprene gasket out can result in dry rot from UV exposure



## Just Right

The washer is snug against the panel, without squeezing out the neoprene gasket.



1. The tip of the screw is made for the deck underneath.

**Wood** decking uses a self-piercing point to help penetrate the metal panel without interfering with its ability to go into wood.

**Metal** decking requires a self-drilling tip to guide it into heavy gauge decking under the panel.

Note: you can pre-drill holes, but it is usually not necessary, a small tap on the back of the screw gun will set the tip into the panel and allow it to go straight through.

2. Modern washers are made to seal around the hole created by the screw, which allows them to be placed anywhere on the roof.

3. Most metal roofing screws also have an anti-backout feature that keeps the installed screw in place.



## CAUTION!

Working above grade is inherently dangerous, be sure that proper fall protection measures are in place. When working with power tools and sheet metal, gloves and eye protection are absolutely required.

These installation guidelines are for use with typical or standard applications. Refer to the detail installation guide for panel and flashing install details. It is always recommended to seek advice from a licensed professional, and to check with your local building inspector or building permit office for approvals and possible variations that may apply.