
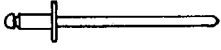
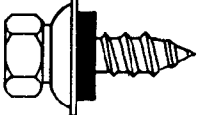
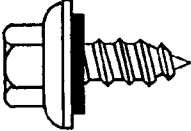
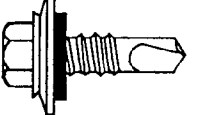
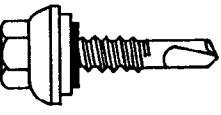

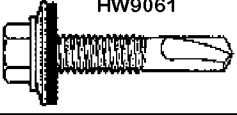
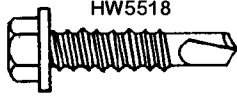





FASTENER	DESCRIPTION	PRE DRILL SIZE	SOCKET SIZE	APPLICATION	FASTENER	DESCRIPTION	PRE DRILL SIZE	SOCKET SIZE	APPLICATION
 HW5511 (5/8")	#10 x 5/8" Lg Type 'A' SMS Plated Steel or w/Painted Color Head	1/8" DIA	5/16" A.F.	For Laps and Stitching on: Wallpanel to Wallpanel Flashing to Wallpanel	 HW5780 (1/4")	#42 Alum Blind River	3/16" DIA	N/A	For Gutter Laps and Rake Trim and Downspout Joints
 HW5501 (7/8") HW5505 (1") HW5509 (1-1/2")	#14 Standard Type 'A' SMS w/Painted Color Head	3/16" DIA	3/8" A.F.	Self Tapping Panel to Panel Panel to Secondary Steel	 HW5502 (3/4") HW5506 (1")	#14 ZAC® Zinc/Alum Head 25 Year Warranty (by manufacturer)	3/16" DIA	3/8" A.F.	Long Life Fasteners Self Tapping Panel to Panel Panel to Secondary Steel
 HW5512 (1") HW5515(1-1/4") HW5520 (1-1/2")	#12 x 1" Lg SMS Plated Steel or Color Head	N/A	5/16" A.F.	Self Drilling Screw for use in lieu of #14 x 3/4" Panel to Secondary Steel	 HW5513 (1") HW5510 (1-1/4")	#12 x 1" Lg ZAC® Zinc/Alum Head 25 Year Warranty (by manufacturer)	N/A	3/8" A.F.	Long Life Fastener Self Drilling Screw For use in lieu of #14 x 3/4" Panel to Secondary Steel
 HW5521 (3/4")	#17 x 3/4" Lg Type 'AB' SMS Plated Steel Head	7/32" DIA	3/8" A.F.	For Sheets with oversized pre-drilled holes or when a #14 has stripped out	 HW9061  HW5518	#12 x 1 1/4" Lg TEK #4 Self Drilling #12 x 1" Lg Self Drilling (No Washer)	N/A	5/16" A.F. 5/16" A.F.	Panel or Trim to Structural Frame, Channel or Column Clips or Panel to Joist Strapping Screw, Skylight Trim and other Interior applications

FASTENER SELECTION GUIDE		
INSULATION THICKNESS	SELF TAPPING SCREWS	SELF DRILLING SCREWS
2"	3/4"	1"
3"	1"	1 1/4"
4"	1 1/4"	1 1/2"
5"	1 1/2"	2"
6"	1 1/2"	2"

Assumes .6 to .75 Density Fiberglass Blanket on Roof Applications. Could vary with other Density Insulations. (Construction Fasteners 1987)

CORRECT	TOO LOOSE	TOO TIGHT
		
SEALING MATL. SLIGHTLY VISIBLE AT EDGE OF METAL WASHER. ASSEMBLY IS WEATHERTIGHT.	SEALING MATL. NOT VISIBLE. NOT ENOUGH COMPRESSION TO SEAL PROPERLY.	METAL WASHER DEFORMED. SEALING METL. EXTRUDED BEYOND EDGE OF WASHER.

**RECOMMENDED DRIVING TOOLS: SELF DRILLING:**  
1900-2500 RPM driver equipped with depth locating nose piece to prevent overdriving & stripout (do not use impacting type drivers)

**SELF TAPPING:**  
600-800 RPM driver equipped with depth locating nose piece to prevent overdriving & stripout (do not use impacting type drivers)

A.F. Head--Across Flats

## Screw Identification Table

# 54

06.28.05