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TECHNICAL BULLETIN

300 SERIES STAINLESS

DUAL GRIP ST FASTENERS

TYPE OF FASTENER

Metal to wood type A.

TYPE OF MATERIAL

Fasteners are to be made from a good quality cold heading wire of type 300 series.

TYPE OF PLATING

Screws are bright hardened and cleaned.
 Other finishes available upon request.

TOOL SELECTION

An electric screwgun with a variable speed of 0 - 2000 RPM incorporating a clutch or depth setting feature is the

RECOMMENDED USAGE

Light gage metal to wood where corrosion resistance is a necessity. Especially useful in ACQ lumber for superior corrosion resistance. Minimum recommended embedment 7/8".

PERFORMANCE TESTS

Test Results	Strength of Fasteners
Minimum tensile strength	#9 wood screw 1700 lbs.
Minimum shear strength	900 lbs.
Minimum torsional strength	60 inch lbs.
(These are conservative values)	

Test Results	Pull Out Tests
To determine the tension required to remove properly drilled screws out of wood member.	
Wood Type	Average Pull Out in Lbs. Embedment in Wood 1"
Pine	313
Treated Pine	377
Poplar	451
Spruce	432
Cedar	529
Oak	1219

The test results shown are believed to be reliable. However, variances in testing and actual field conditions may alter the results. There is no expressed or implied warranty on the test data.