

PRODUCT DATA SHEET

RUBBERALL® #14 Black Roofing Screws



Water Tight Technologies, LLC
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DESCRIPTION:

RUBBERALL® #14 Drill Point Black Roofing Screws are designed for attaching insulation to wood, concrete and light gauge metal decking to prepare an approved base for the application of Rubberall® membrane. Proper installation is important to prevent wind up-lift. Corrosion resistant to ASTM D6294, DIN50018 SFW2.0S, FM4470 standard.

APPLICATION: Approved insulation boards must be secured by screws and plates in the patterns as outlined in the Rubberall® Installation Manual. Coverage should be one screw and plate every two sq. ft. for insulation board around the perimeter of the roof and one screw and plate every four sq. ft. for the remainder of the roof deck.

TYPICAL PHYSICAL PROPERTIES:

Material:	C1020 Carbon Steel Fasteners heat treated for ductility and coated with Black epoxy 1,000 hr. coating; corrosion resistant to FM 4470 standard
Length:	2"; 3"; 4"; 5" and 6"
Head Style	Phillips PH3 Drive
Drill Point Capacity	Drill and tap metal up to 18 ga.
Thread	Truss 10 TPI

Material Strength (Avg Value)

Tensile	3,980 lbf
Shear	2768 lbf
Torsional	141 lbf-in

Pull Out Strength (Avg. Value)

Steel 16 Ga. (Ave Value)	940 lbf / (33.0 KSI)
Steel 22 Ga.	318 lbf / (33.0 KSI)
Wood – 2x SYP Pine (1.5" Embedment)	1647 lbf
Plywood – 1/2"	551 lbf

STORAGE:

Packaged in re-sealable plastic pails. 1,000 screws per pail. Store in area protected from weather.

NOTE: TECHNICAL INFORMATION AND DATA SHOULD BE CONSIDERED REPRESENTATIVE OR TYPICAL ONLY AND SHOULD NOT BE USED FOR SPECIFICATION PURPOSES.
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