

RSS™ Screw Features

(Rugged Structural Screw)



- patented -

- Sharp threads & points
- Built-in washer head
- CEE Thread
- Climatek™ coated & hardened steel
- W-Cut thread design
- ICC Report ESR-2442

GRK's RSS™ screw is made of specially hardened steel to provide you with high tensile, torque and shear strength. The sharp threads and points bite instantly into the material (including hardwood), reducing the splitting effect due to smaller shanks.

RSS™ screws that are 3"1/8 and longer have six CEE Threads which enlarge the screw hole for the non-threaded portion of the fastener, allowing the wood to settle easily and increases the screw's drawing strength. The CEE Thread also reduces the friction on the screw shank which can result in lowering the driving torque and the likelihood of splitting the wood.

Our round head with built-in shield (washer type head) has no sharp edges like conventional lag screws. The added shoulder (nominal diameter) underneath the washer has the ability to center the RSS™ screw in pre-drilled hardware like hinges and connector plates.

The RSS™ screw may be used as a lag screw alternative.

Some sizes available in **PHEINOX™** Stainless Steel, see blue tabbed pages.

Technical data for the RSS™ screw can be found under the Technical Data tab.

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