



➔ For fixing cement board or plywood to steel or wood

Applications

- ➔ Cement type board to steel or wood
- ➔ Plywood to steel or wood

Installation Guidelines

- ➔ A standard screwgun with a depth sensitive nosepiece should be used to install cement board fasteners. For optimal fastener performance, the screwgun should have an RPM range of 0-2500.
- ➔ Adjust the screwgun nosepiece to properly seat the fastener.
- ➔ Worn or damaged bit tips should be replaced.
- ➔ The fastener is fully seated when the head is flush with the work surface.
- ➔ Overdriving may result in torsional failure of the fastener or stripout of the substrate.
- ➔ The fastener must penetrate beyond the metal structure a minimum of 3 pitches of thread.

Product Specifications

- ➔ **Head Style:** Wafer head with countersinking ribs
- ➔ **Finish:** Climacoat® waterborne organic primer/topcoat
Base treatment - electroplated zinc
- ➔ **Drive Style:** Phillips 2

Technical Data for #3 Phillips Head

SPIT ROCK-ON	Total length (mm)	Diameter (mm)	Steel thickness (mm)	Max fixture thickness fixed into steel (mm)	Max fixture thickness fixed into wood (mm)	Drill point type	Eurocode
RKW	41	4.5	0.5 - 0.9	10 - 35	10 - 28	S	920033
RKC	41	4.0	0.5 - 2.6	10 - 31	-	S-12	920034

Performance Data

Recommended Pullout Values - Steel*

Type	Steel Thickness (mm)							
	0.5	0.6	0.8	0.9	1.2	1.5	1.9	2.6
RKW	0.23kN	0.35kN	0.46kN	0.54kN	-	-	-	-
RKC	0.17kN	0.28kN	0.35kN	0.42kN	0.69kN	0.98kN	1.34kN	2.11kN

* Pullout values for steel may be subject to variation due to profile tolerances and tensile strength of steel.

Recommended Pullout Values - Timber**

Type	Timber Thickness (mm)			
	12.5	19	25	32
RKW	0.20kN	0.27kN	0.49kN	0.60kN

** Pullout values for timber may be subject to variation due to differences in species of wood and plywood grade

Typical Performance Parameters

Climacoat® Coating and Corrosion Resistance

- ➔ **Climacoat®** is a gray organic coating developed to protect the fastener with a tough anti-corrosive film. Its fully cross linked matrix system provides an excellent mar and chip resistant film. Climacoat® is applied in an electro-coating process. Electro-coating provides complete coverage of all exposed surfaces and excellent film thickness uniformity. This water borne coating eliminates the Phillips recess fill problems associated with the traditional dip spinning process.
- ➔ **Test Method:**
Salt Spray, ASTM B-117 - 5%, 500 hours
Kesternich - 30 cycles