NoMorePly®
BoardingSystems

Built for **Performance**
***Trusted** in Every Layer*

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Technical Data

38mm External **Fibre** Cement **Board Screws** (Box of 250)

The **No**More**Ply** 38mm External Fibre Cement Board Screws are high-performance screws designed specifically for use with **No**More**Ply** 12mm Fibre Cement Boards. They are also great for use with any other fibre cement sheet material. When installing **No**More**Ply** 12mm Fibre Cement Boards, it is important to ensure the screws used are flush, strong and suitable for high levels of moisture and weathering. The Ruspert® coating on the screws provides a durable barrier against corrosion, rust and weathering.

Product Name: **No**More**Ply** 38mm External Fibre Cement Board Screws

Box Quantity: 250

Product Images:



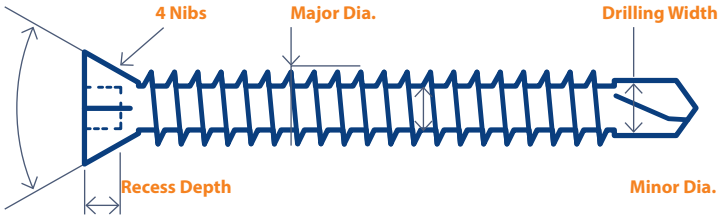






Screw Dimensions:

Screw Size	Total Length	Head Style	Head Mark	Drive Type	Recess Depth	Head Diameter	Major Diameter (Threads)	Major Diameter (Shank)	Drilling Width
38mm	38mm	Flat	-	Phillips	2.80mm	7mm	3.95mm	2.68mm (Approx.)	3.50mm



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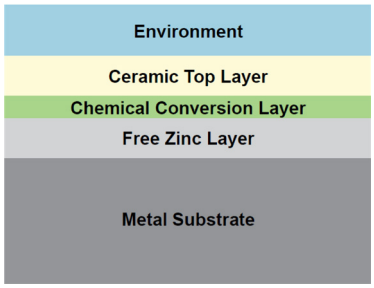
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Ruspert® Coating

Ruspert® is a high-grade protective coating applied to metals to prevent environmental corrosion. First developed in the mid 1980s to improve the performance of electroplated fasteners.

Ruspert® is a multi-layered coating, with each layer contributing to the overall protection of the metal substrate. In contact with the base metal, a free zinc layer prevents corrosion of the base metal through sacrificial galvanic protection. A topcoat of baked ceramic acts as a physical barrier, protecting the zinc layers and base metal from the environment and abrasions. In between these layers is a chemical conversion layer that chemically binds the zinc and ceramic together. This prevents the layers from separating, maintaining the physical barrier and protecting the underlying zinc for longer.

Ruspert® Coating	
Adhesion/Mechanical Damage Resistance	No loss of coating when cutting thread into hard surface such as concrete
Corrosion Resistance	Excellent corrosion resistance against salt water, acid/alkaline environments
Contact Corrosion Resistance	Reduced contact corrosion with other metals
Timber Preservative Resistance	Can be used with treated timbers (hardwood or softwood)
Low Processing Temperatures	Maintain mechanical properties of fastener.



Salt Spray and Corrosive Gas Performance

Ruspert® coatings are classified by their performance in a neutral salt spray test, typically 500 (R500), 1000 (R1000) or 1500 (R1500) hours before red rust is observed. All **No**More**Ply** Boarding Systems products with Ruspert® coating are R1000 or R1500 grade.

The ceramic coating protects the zinc layer and metal substrate from acid and alkaline attacks, an R1000 Ruspert® coating will conform to 12-15 cycles of the sulphur dioxide gas corrosion test (acid rain test) in accordance with DIN 50018. This makes an R1000 product comparable to class 3 screws, suitable for external use in mild to moderate industrial or marine environments. Additionally, an R1500 coating is comparable to a class 4 screw suitable for use in severe marine environments.

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