

KINGI® METAL ROOFING SCREWS

THE BEST CORROSION RESISTANCE
ON THE MARKET

QUICKEST AND EASIEST
INSTALLATION



CROWN OF QUALITY

A LIFELONG METAL ROOFING WITH KINGI® METAL ROOFING SCREWS

A durable, lifelong metal roof can only be achieved with KINGI® metal roofing screws. The corrosion resistance of KINGI® metal roofing screws meets the same requirements as the best metal roofs on the market. Excellent qualities of the screws are a result of a careful and innovative product development.


With KINGI® metal roofing screws you can easily install metal steel sheets on roofs and walls. Metal roof is designed to resist the effects of challenging weather conditions. Metal steel sheets are typically used for residential and office buildings as well as industrial and farming buildings and warehouses. KINGI® metal roofing screws guarantee the durability of the roof and rest of the building.




ROUNDED ANGLES
Radialco-design makes it possible to have a sufficient coating thickness all over the head of the screw.



3-LAYER COAT COLOR SYSTEM
The patented Durabl3-coating system withstands the mechanical pressure caused by the power drill. It also protects the screws against corrosion.



CROWN
The EU model-protected CrownD-design enables water to flow away from the top of the screw reducing the risk of corrosion. The CrownD-design makes the KINGI® metal roofing screws recognizable.



HIGHER HEAD
The CrownD-designed screw head fits extremely well with the socket resulting in firm fitting.



EXPRESS SCREW TIP
The patented FastFX™-express screw tip drills quickly through the overlapped metal steel sheets. It makes it easy to drill the screws exactly where you want them without scratching the color coated surface of the sheet.



CORROSION CLASS C4
The KINGI® metal roofing screw is a painted, non-alloyed, steel screw with a patented Durabl3-coating system that makes it long lasting also in harsh weather conditions. The coating system of the KINGI® metal roofing screws is made in accordance with the DIN 55633-standard, and it meets the demands of corrosion class C4 (EN 12944-2).



QUICK AND EASY INSTALLATION

NO SLIPPING

The intelligent design of KINGI® metal roofing screws ensures an easy installation of the metal roof. The patented FastFX™-screw tip drills quickly into the intended spot, and does not slip on the color coated sheet. Thanks to its unique thread, KINGI® metal roofing screws drill quickly also through overlapping metal steel sheets.

NO SCRATCHES

KINGI® metal roofing screws can be easily drilled into the intended spot without scratching or chipping the metal steel sheet. The crown-shaped screw head secures a firm hold to the socket making KINGI® metal roofing screws easily and tightly fitted.



THE BEST CORROSION RESISTANCE ON THE MARKET

Exceptionally high standards have been set to ensure the durability of KINGI® metal roofing screws. KINGI® metal roofing screws last long in hard corrosion environments. KINGI® metal roofing screws are also an ecological choice as the long lifecycle of the screws reduces the need for replacements and cuts down the amount of waste.

NO RUST

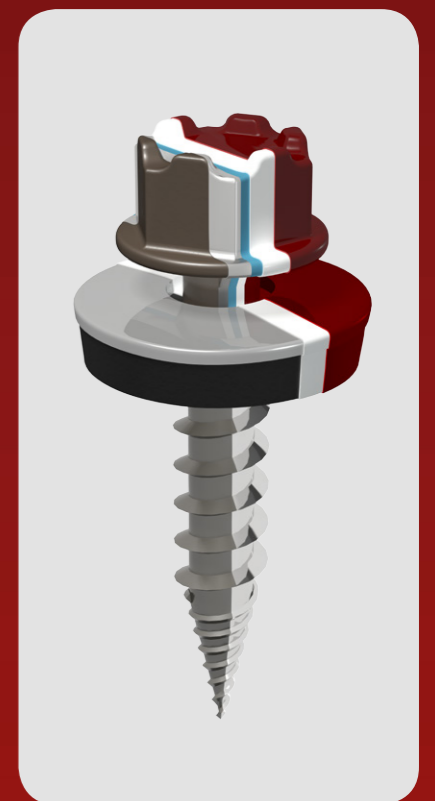
The patented Durabl3-coating system withstands the mechanical abrasion caused by the installation and protects the screws against the corrosion. The corrosion resistance of KINGI® metal roofing screws is excellent even in corrosion class C4.

NO LEAKS

The Registered Community Design (RCD) protected CrownD-design enables water to flow away from the top of the screw reducing the risk of corrosion.

NO BREAKS

KINGI® metal roofing screws are made of hardened steel that provides strength and durability needed for the installation. Radialco-design secures sufficient coating thickness for the corners and edges too.



CORROSION-RESISTANCE
GUARANTEE
20
YEAR



LEAKAGE-FREE
GUARANTEE
30
YEAR



MECHANICAL
GUARANTEE
50
YEAR



Authorized resellers and installers can be recognized from a KINGI® seal.

MANUFACTURER
Kingi



CORROSION CLASS C4

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ISO 9001 – QUALITY CERTIFICATE

The whole production process is tested and certified according to the ISO 9001 - quality standard. Quality assurance of the product is in accordance with standards SFS-EN ISO 3269 and SFS-EN ISO 10666:1999. Product quality is monitored continuously with the corrosion tests conducted by third-party research bodies.



GUARANTEES

20 year appearance and corrosion-resistance guarantee
30 year leakage-free guarantee
50 year mechanical guarantee

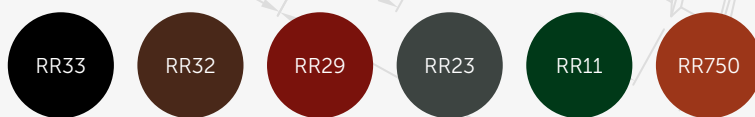
PRODUCT DATA OF KINGI® METAL ROOFING SCREWS

<i>Length of the screw</i>	25 mm or 32 mm	
<i>Material of the screw</i>	C1022 or equal	Core and surface hardened with non-alloy steel.
<i>Electrical zincing</i>	12 µm	Gives cathodic protection for the steel.
<i>Pre-treatment</i>	Silane	Maximizes the adhesion of the paint and corrosion resistance.
<i>Prime coating</i>	Epoxide polyester, 60 µm	Contains chemical components to improve the adhesion of the paint and slows down corrosion.
<i>Top coating</i>	Polyester, 60 µm	The top coating is developed for building facades for appearance and corrosion resistance.
<i>Screw base</i>	CrownD-head	Fits firmly into the socket and enables a firm installation. The EU model protected design enables water to flow away from the top part of the screw reducing the risk of corrosion.
<i>The metal part of the washer</i>	1 mm thick aluminium alloy EN AW 5052 H32	Maximum mechanical durability and corrosion resistance even in the harshest conditions.
<i>Gasket part of the washer</i>	EPDM 2,5 mm, 70 Shore A	Optimized for good, firm installation, and a long lifecycle.
<i>Screw tip</i>	FastFX™ -screw tip	The special screw tip design allows fast penetration of the sheet and firm hold on the metal sheet. The special tip does chip the metal sheet, and it will stay steady during the installation.

Package data

Screw size 4.8 x 25 or 4.8 x 32
Sales package 250 screws
Wholesale package 3000 screws
Euro-pallet 60 wholesale packages, total 180 000 screws
Minimal delivery batch 1 pallet / color

Stock colors



Six basic colors. You can also ask for customized colors.



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