

EROSION CONTROL

K-Mat® RF Metal is a composite product formed from an extruded Polypropylene(PP) monofilament entangled mat with a flexible double twisted steel mesh.

The steel mesh has the option of being galvanized or with an additional PVC coating. Product strength varies according to the steel mesh used.

This product is often used in conjunction with rock slope stabilization or soil nailed slopes and cuttings. the 3D geomat helps to retain small fragments of rock and can also support the subsequent growth of vegetation on slopes.

Alternative colour options and enhanced UV resistance of the geomat are also available to extend the products durability and service life.



MODELS

K-Mat® RF Metal 68 Zn Al / 810 Zn Al

K-Mat® RF Metal 68 Zn Al / 810 Zn Al PVC

MESH DIMENSIONS

6x8 / 8x10 cm

MESH RAW MATERIAL

Al-Zn alloy / Al-Zn alloy + PVC coating

MESH DIAMETER

2,2 - 2,7 mm

COLOUR

Black, green, light brown

WIDTH

2 m

LENGTH

25 m

FUNCTION



EROSION CONTROL

AREA OF APPLICATION



ROCKY SLOPES AND SOIL NAILED SYSTEMS



ABOUT US

TeMa is an Italian company specializing in the manufacture of geosynthetic systems for construction, with over 30 years of industry experience.

Solutions provided integrate drainage, waterproofing and mechanical protection into engineered systems for civil works, infrastructure and environmental remediation.

TeMa provides specialized technical support from design through execution, with product certifications in line with the main European and international standards.

INTERNATIONAL PRESENCE

Italy, Russia, Spain, Turkey, Romania, South Africa, United States.

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