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iggmat straw

Erosion control blanket with a 100 % straw cover



Lebensdauer bis zu 12 Monaten
longevity up to 12 months

Böschungen bis zu 10°
slopes up to 10°



SPECIFICATION

There are different types of the classic erosion control blanket made of straw in the **iGGmat straw** product series. They all have a layer of 100 % straw and are stitched either on one or both sides with a backing made of PP-netting or jute fabric, as well as a PP- or jute-fiber. All **iGGmat straw** products can also be supplied as seeded blankets. In this case a carrying paper with seeds is stitched to the straw layer.

iGGmat straw is used on areas at risk of erosion with up to 10° slope (1:5.7) for temporary erosion control. The lifetime of the **iGGmat straw** is up to 12 months. It depends on the conditions of the location, the soil, water and climatic conditions as well as the risk of erosion on-site. **iGGmat straw** products are up to 100 % biodegradable.

USE

Placing the **iGGmat straw** is done on a prepared and, if necessary, seeded area. The erosion control blanket must lie completely flat on the soil with no cavities. The individual strips must be placed perpendicular to the slope of the embankment, next to each other over the entire area. Overlapping on the vertical longitudinal joints should be about 10 cm and on the transverse joints about 10-20 cm. The open edge of the overlap must be away from the predominant wind direction. Transverse joints must basically overlap from top to bottom. The top and bottom ends of the erosion control mat must be dug into the top and bottom of the slope approx. 10–20 cm deep and fastened afterwards. Fastening is done using **iGGfix U-shaped fixing pins** or **iGGfix wooden fixing pins**.

VARIANTS (EXAMPLES)

iGGmat straw	cover	netting	thread	seeds* 25 g/m ²
S-100-P2-PF-350	100 % straw	PP	PP	no
S-100-P2-PF-S-400	100 % straw	PP	PP	yes
S-100-J2-PF-450	100 % straw	jute	PP	no
S-100-J2-PF-S-500	100 % straw	jute	PP	yes
S-100-J2-JF-450	100 % straw	jute	jute	no
S-100-J2-JF-S-500	100 % straw	jute	jute	yes

* All orders for **iGGmat straw** with a minimum quantity of over 1000 m² may also be delivered as seeded blankets. Hand seeding with **iGGvital products** is recommended for smaller areas. For significantly larger areas, we recommend hydro-seeding (**iGGpower**) and **iGGvital products**.

TENDER SPECIFICATION www.igg.de/en/specifications