



GABION BLANKETS

CREATE A GREEN GABION WALL



... DEVELOPING TOMORROW'S IDEAS®



Greenfix[®]

Since 1975. Made in Germany.

THE GREENFIX PHILOSOPHY

Since 1975, **GREENFIX** Range of Products have been making the lives of civil engineers easier by supplying and supporting a complete line of reliable, cost-effective erosion control blankets. **SOILTEC** has developed the most comprehensive range of products and systems to combat the complex and diverse problems associated with erosion control. With offices and representatives in more than 50 Countries worldwide, **SOILTEC** provides a professional and responsive sales network. We have been responsible for pioneering and developing today's erosion control solutions using natural fiber blankets.

Keep on working for innovation **GREENFIX** extend today is range of product to a blanket solution for gabions.



KEEP ON WORKING FOR INNOVATION

GREENFIX have extended it's range of products to include a blanket solution for gabions.

The **GREENFIX Gabion Blankets™** are a combination of our **EROMATS** stitched together with a fleece which prevents soil loss. A high quality **EROMAT** with an evenly distributed fibre mix is essential to protect the fleece from UV light for extending its lifetime as well as creating a natural facing. Instead of using expensive rock fill material it can be possible to use local soil material for reducing the construction costs.

By selecting the appropriate plants or seeds you can achieve a green wall and create an additional environmental life space.





Pure stone baskets often appear too artless or too chunky. With the **GREENFIX Gabion Blankets™**, the wire baskets can be easily planted and vegetated. An uncomplicated way to directly green the gabions is to plant climbing plants such as ivy, clematis, wild vine or roses in front of the wire baskets. This method is particularly well suited to higher gabion walls, as the plants use the **GREENFIX Gabion Blankets™** and wire mesh baskets as a climbing aid.

The **GREENFIX Gabion Blankets™** will hold the top soil in place for creating terraced gabion walls which can also be planted with shrubs, bushes and flowers.



GABION BLANKET CHARACTERISTICS



Type 20

The **GREENFIX Gabion Blankets™** are available either in rolls or in ready cut squares. The choice of the blanket dimensions will take the various available sizes of wire baskets into account. Our hawk eye, an optical quality control management system, on our production lines guarantees an evenly distributed natural fiber mattress. The installation is an easy and quick process. Simply attach the blankets to the front part of the gabions and secure it with the **GREENFIX** wooden clip. Remove the clip when the gabions are filled and re-use them. The natural fibres have a lifetime of minimum 3-5 years. During that period your selected vegetation will take over the natural looking face of the gabion wall. The soil loss protection fleece will extend its lifetime to approx 15 years.

GABION-BLANKETS (ROLLS)

TYPE	DESCRIPTION	DIMENSIONS	QUANTITY /UNIT	WEIGHT /UNIT	PART N°
TYPE 20 STANDARD	100% Coir fiber blanket Type 7S stitched together with an 120g/sqm fleece, top pp-netting, weight 800g/m ²	0,60 x 30 m	18 m ²	14 kg	GFX2060
		0,80 x 30 m	24 m ²	19 kg	GFX2080
		1,20 x 30 m	36 m ²	28 kg	GFX20120
TYPE 21 FIRE RESISTANT	80% F ³ -grass / 20% Coir fiber blanket stitched together with a 150g/sqm fleece, top pp-netting. Fire protected acc. to DIN 4102-1, weight 900g	0,60 x 30 m	18 m ²	16 kg	GFX2160
		0,80 x 30 m	24 m ²	21 kg	GFX2180
		1,20 x 30 m	36 m ²	32 kg	GFX21120

GABION-SPATS (PIECES)

TYPE	DESCRIPTION	DIMENSIONS	QUANTITY /UNIT	WEIGHT /UNIT	PART N°
TYPE 20 STANDARD	100% Coir fiber blanket Type 7S stitched together with an 120g/sqm fleece, top pp-netting, weight 800g/m ²	1,20 x 1,20 m	150 ea./pal.	1,2 kg	GFX20S120
		1,20 x 2,40 m	100 ea./pal.	2,4 kg	GFX20S240
TYPE 21 FIRE RESISTANT	80% F ³ -grass / 20% Coir fiber blanket stitched together with a 150g/sqm fleece, top pp-netting. Fire protected acc. to DIN 4102-1, weight 900g	1,20 x 1,20 m	150 ea./pal.	1,3 kg	GFX21S120
		1,20 x 2,40 m	100 ea./pal.	2,6 kg	GFX21S240

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GLOBAL HEADQUARTER



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