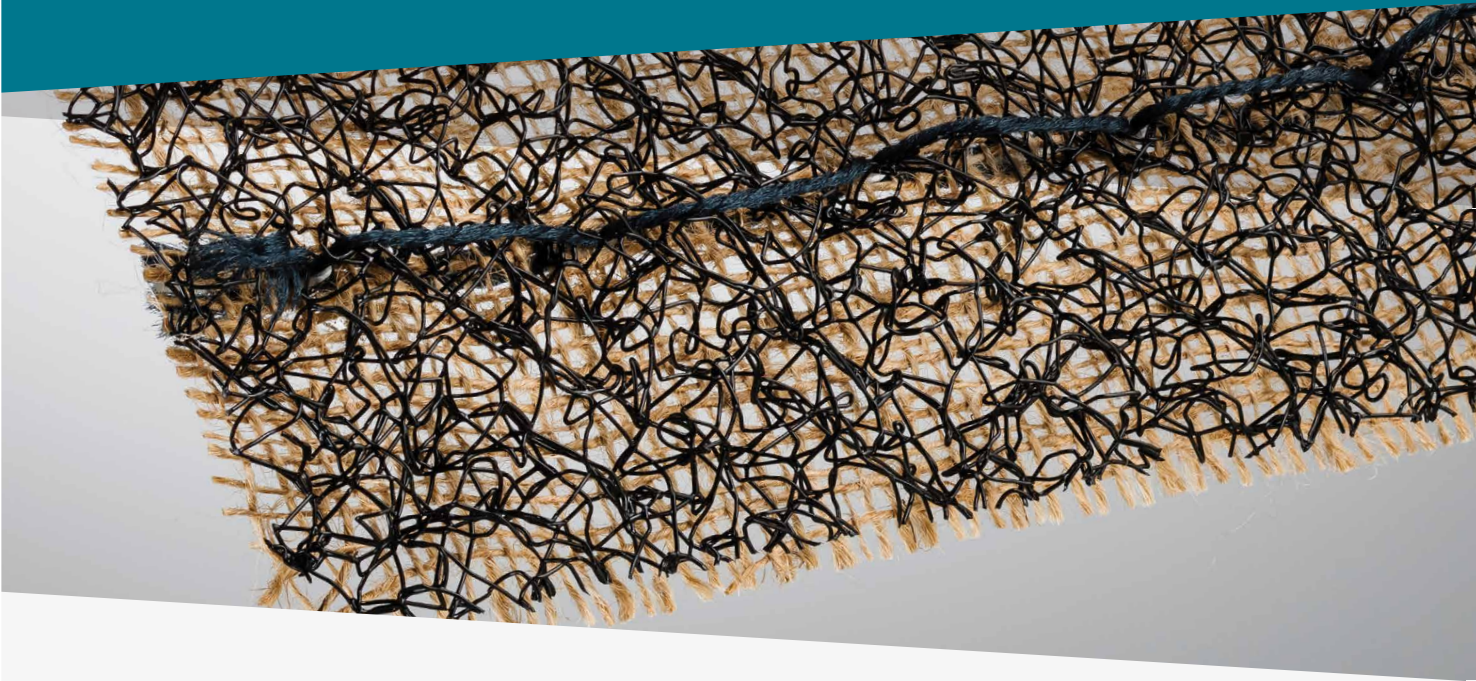


## ENKAMAT<sup>®</sup> J

3D MAT BACKED WITH BIODEGRADABLE GEOTEXTILE  
FOR IMMEDIATE EROSION CONTROL



**Enkamat J is a three dimensional polyamide mat with an open structure sewn to a biodegradable geotextile fabric. Enkamat J is used to prevent erosion on embankments, slopes and river banks.**

Enkamat J retains the fertile soil by preventing rills forming in the soil structure and therefore allowing the vegetation to establish quickly. In this way the product provides immediate protection while also permanently reinforcing the root systems of the vegetation. On dry slopes, it provides immediate protection against erosion caused by rainfall and protection against hydraulic flow after vegetation is established.

#### Functions

- Immediate soil protection
- Permanent erosion control
- Stabilization

#### Application areas

- Dry slopes
- Rocky slopes and surfaces
- Protection of new or repaired (river) embankments
- Road and railway embankments





### Features and benefits

- Permanent and green solution
- Immediate protection
- Prevents rills forming thus stopping erosion on slopes
- Improves vegetation growth and then protects against hydraulic loadings
- Prevents washout of soil allowing roots to establish
- Flexibility allows close contact with the soil profile
- Product is locked to the ground by the root structure
- Blends unobtrusively into the landscape
- Lightweight, easy to install
- Maintenance free

### Technical details

Enkamat J is a three dimensional mat made from high quality polyamide (PA) with an open structure. It is sewn to a biodegradable geotextile.

The three dimensional mat of Enkamat J is 10 mm thick, creating an artificial root structure up to 1,810 m filaments per m<sup>2</sup>.

Data sheets with full technical details are available on request. Low & Bonar offers full design support for all applications.

### Quality

The Quality Management Systems of Low & Bonar facilities have been approved to the ISO 9001 Quality Management System Standard. Certificates are available on request.

### Product group

#### ENKAMAT

### Leaflets in this group

|           |             |
|-----------|-------------|
| ENKAMAT   | ENKAMAT W   |
| ENKAMAT J | ENKAMAT A20 |

### Disclaimer

All information and product specifications provided in this document are accurate at the time of publication. As the Low & Bonar Group follows a policy of continuous development the provided information and product specifications may change at any time without notice and must not be relied upon unless expressly confirmed by a relevant member of the Low & Bonar Group upon request. No liability is undertaken for results obtained by usage of the products and information.

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