

# Reinforced areas with grass

novus:HM

[www.novus-hm.com](http://www.novus-hm.com)



## with **TERRA- GRID E 35**

Structure of layers



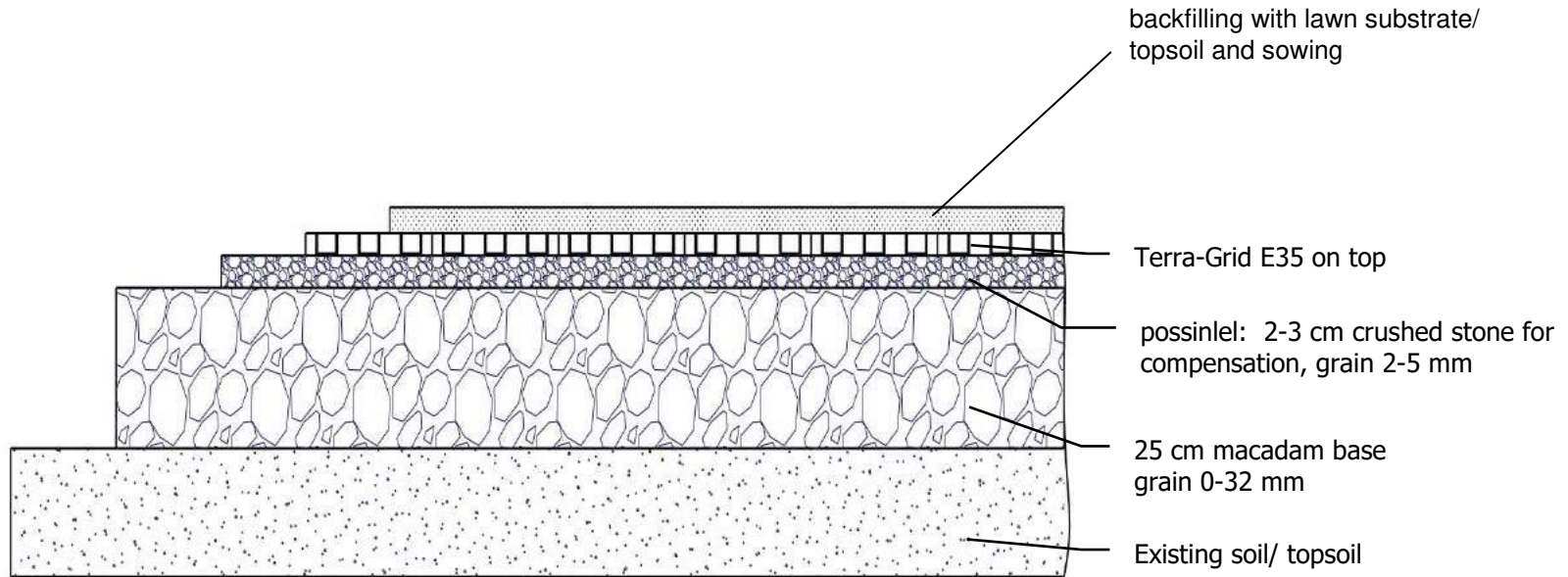
### Advantages:

- High resilience
- Assured drainage
- Quick and easy installation on one's own initiative
- No need for qualified staff
- Fast greenery
- Lawn cuttings possible with every common equipment

# Installation recommendation

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This assembly is particularly areas which are driven with heavy equipment.

# Further fields for Application

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- Parking and holding areas
- Campsites
- Storage space
- Fire rescue paths
- Bank protection
- Site accesses
- Road bank mounting
- Greened accesses





# Calculation/ demand

## Calculation of need for bulk solids/ per sqm:

macadam base = 0,25 cbm or 0,358 t per sqm

Carrying capacity EV2 = 100 MN/m<sup>2</sup>

crushed stone/ grit = 0,05 cbm or 0,07 t pro sqm

filling material = 0,05 cbm or 0,07 t pro sqm

## Example calculation for 160 qm:

macadam base = 160 sqm x 0,358 t = 57,28 t

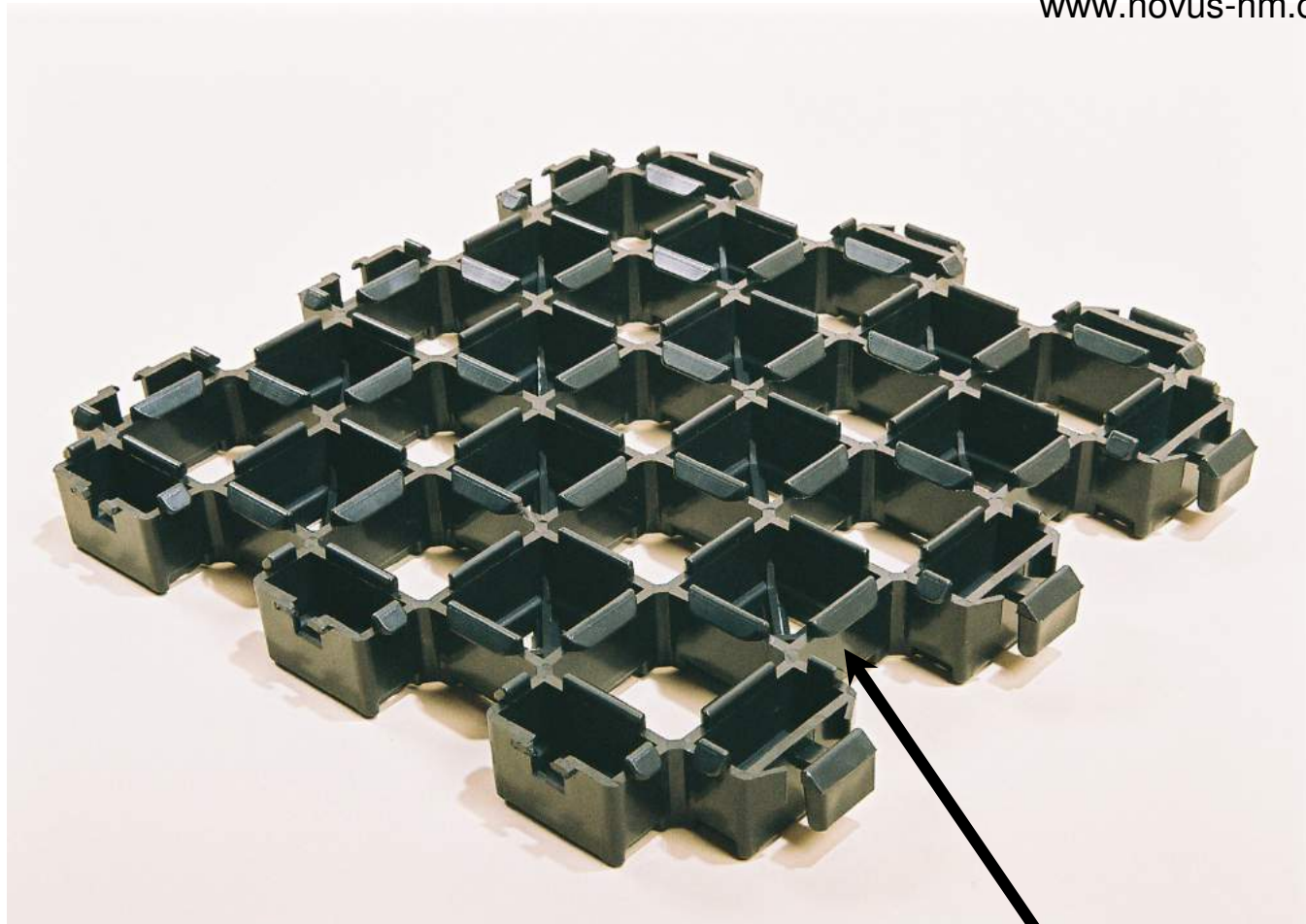
crushed stone/ grit = 160 sqm x 0,07 t = 11,20 t

filling material = 160 sqm x 0,1 t = 16,00 t

# Installation

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**TERRA- GRID E 35** on top, what means its closed side points downwards.

# Impressions

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Here is our gallery of previous, succesful projects.

