



DANREC

THE GREEN CHOICE 

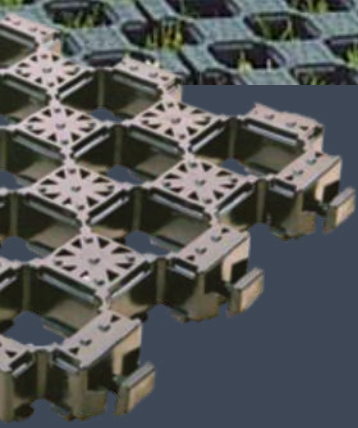
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novus:HM

TERRA-GRID E[®] 35



- Grass reinforcement without surface sealing
- Seepable
- High load-capacity – can withstand up to 160 t/m²
- Shorter Takeoffs – higher security
- Take off and land safely even when wet
- Extended flying season



GRASSREINFORCEMENT WITH SYSTEM

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TERRA-GRID E[®]35

TERRA-GRID E[®]35 enables the fastening of grass runways without permanently disturbing the vegetation.

The load-bearing capacity is significantly increased. MTOW can be fully utilized.

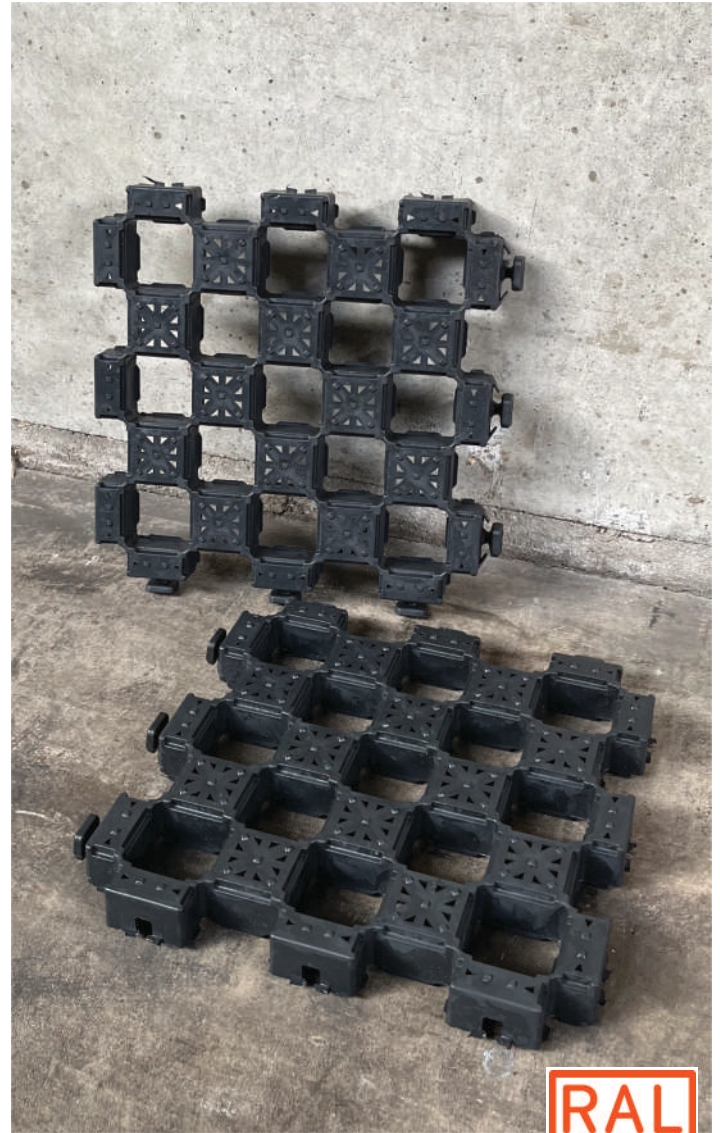
Fuel consumption during take-off is reduced due to lower rolling resistance.

Taxiways remain stable and permanently usable.

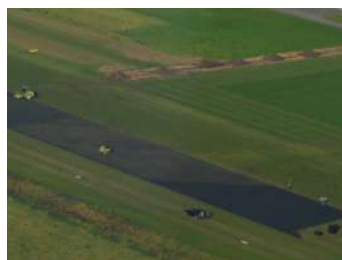
Building and refurbishment of existing runways are possible.

Our contribution to the environment:

- TERRA-GRID E[®]35 is made from recycling polyethylene
- TERRA-GRID E[®]35 is 100% recyclable
- TERRA-GRID E[®]35 is made in Germany, produced by DANREC A/S
- We strive for sustainability in generation through electricity from renewable sources, which is partly generated by ourselves



TERRA-GRID E[®]35 was awarded the RAL quality mark for recycled plastic products according to RAL-GZ 806 in 2021.



TERRA-GRID E[®] 35

Attributes of TERRA-GRID E[®]35:

- Antiskid
- Resistant for fracture and neutral to environment
- UV and frost resistant
- Integrated expansion joints
- High weight – 6,2 kg / m²
- Thickness: 3,5 cm
- High load capacity up to 160 t / m²
- High installing-performance
- Pallet size minimum 80 m²

Application:

- Runway
- Taxiway
- Rope recovery line for gliding
- Safety strip
- Helipad
- Parking Area



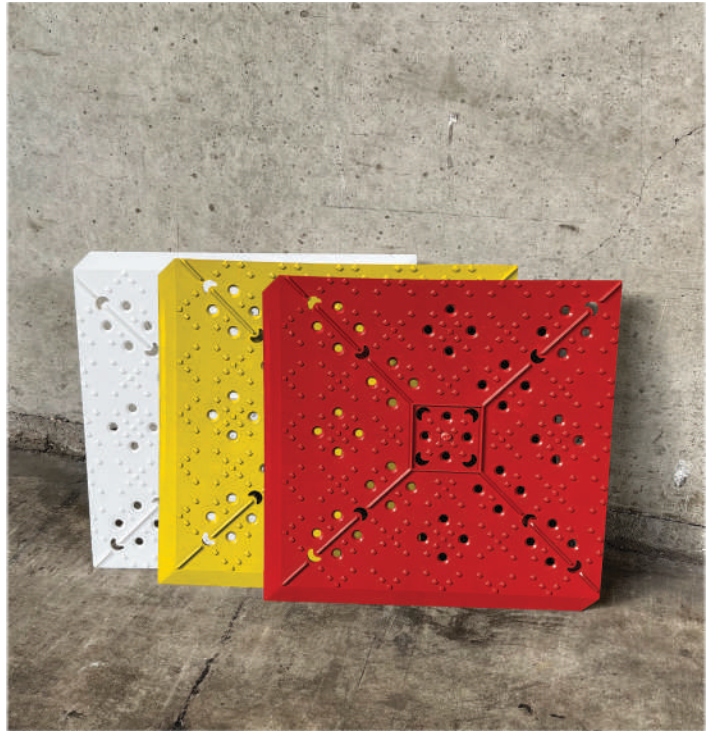
Quick and effective installation of TERRA-GRID E[®]35:

1. Mowing of grass surfaces
2. Take TERRA-GRID E[®]35 off the palette.
Installation is done with the closed side up.
Layer-size of TERRA-GRID is 1,10 m² at delivery
3. Attach, adjust and engage all ready installed layers.
4. Densify completely the installed layers with vibratory plate or roller

Additional components

Big Marker as clear marking according to ICAO-Standards

- Centerline
- Runway edge/Sidebars
- Runway numbers
- Taxiway
- Runway middle point
- Helipad
- Size 33 x 33 cm
- Color white, yellow and red as standard according to ICAO
- Highly visible
- Non-slip, with knobs on the surface
- Inseparable connection with the TERRA-GRIDE®35
- Even load distribution



Small markers

- Suitable for the openings in the TERRA-GRID E®35 approx. 5 x 5 cm
- Color white, yellow
- Can also be installed later



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