

## **VARIO mat3**

**Material:**

polyethylene, high molecular

**Dimensions in mm:**

2000 x 3000 x 45,5 (incl. profile)

**Weight per panel:**

Approx. 221 kg

**Surface and colour:**

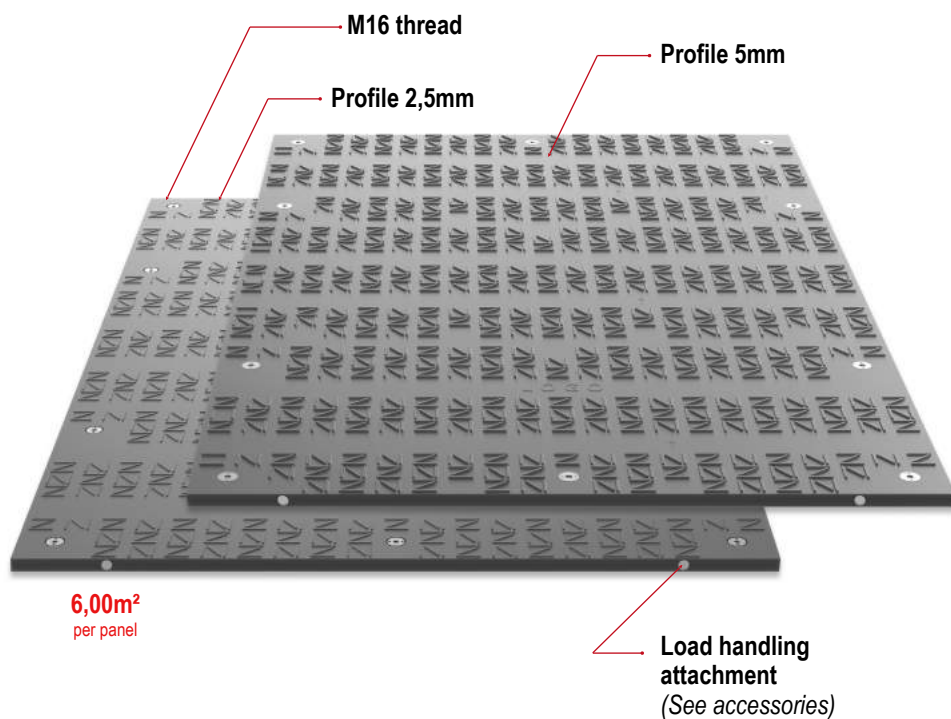
5mm & 2,5mm Profile  
black-coloured

**Load capacity:**

approx. 150t (depending on the surface)

**Transport per truck:**

100 pcs (600m<sup>2</sup>)



**Areas of application:**



Mobile crane sites



Heavy-lift transport



Mobile logistics



Wind power generator construction



Temporary walkways



Road construction and access roads



Line construction



Concerts and events



Mobile parking lots



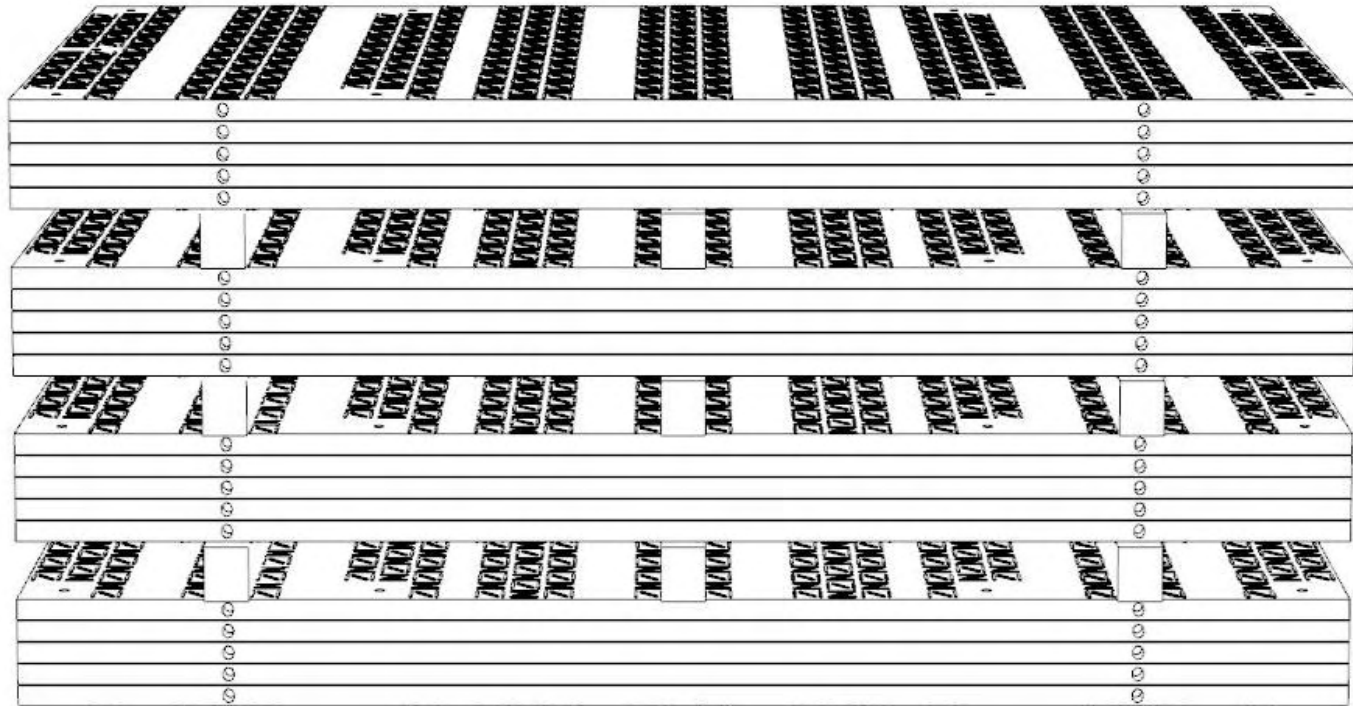


## General information

### Unloading:

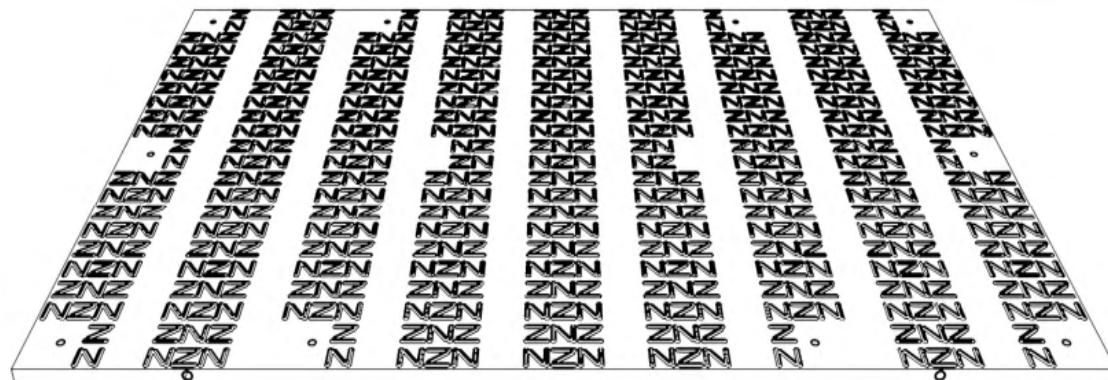
The panels can be unloaded from a lorry using a forklift truck. When lifting, special care must be taken to ensure that the panels cannot slip or fall off. The panels can also be unloaded and installed using a crane.

**Storage:** Never stack directly more than 5 panels at a time. It is recommended to stack a maximum of 4 packs of 5 panels on top of each other. Each package can be separated by 3 square timbers (thickness 100mmx100mm) to allow later lifting by forklift truck.



### Use of the panels:

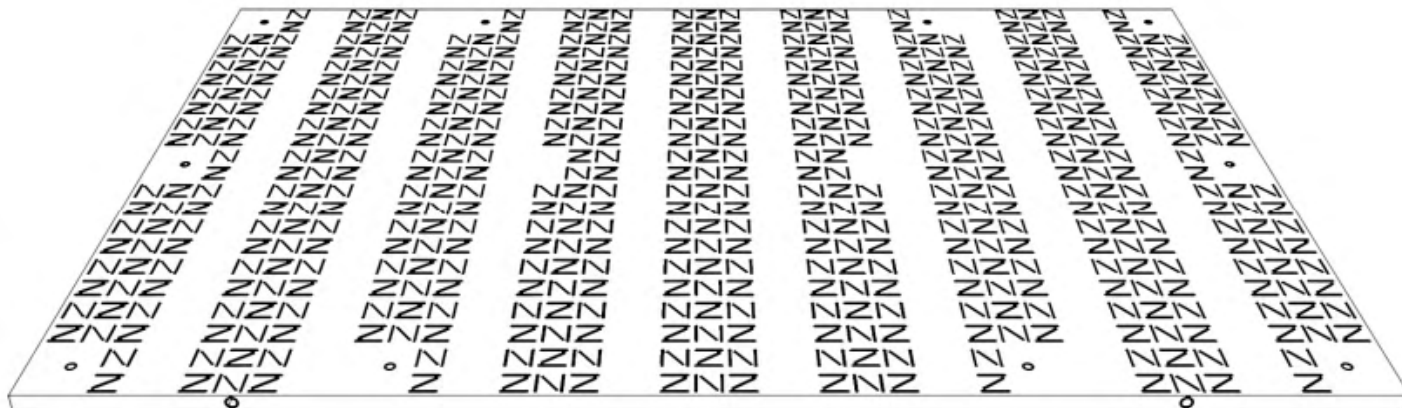
Both sides of the panel can be used. The upper side has a high profile surface (suitable for the use of construction vehicles).





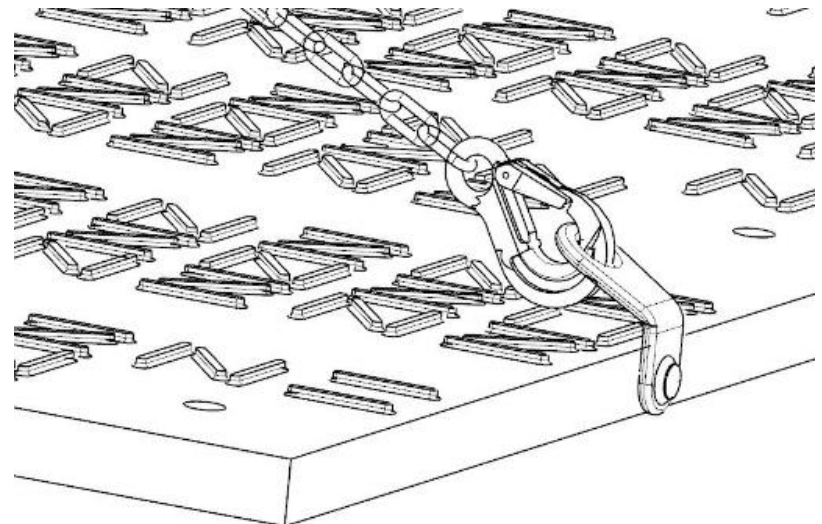
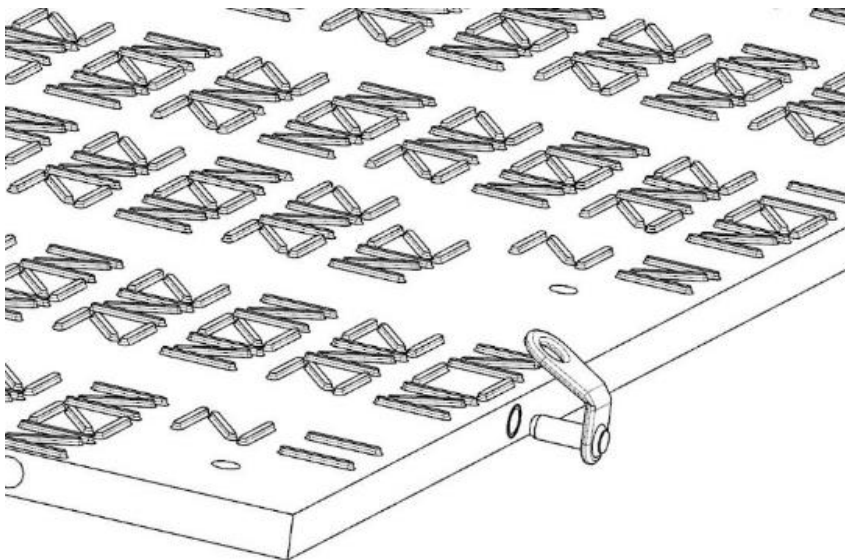


The underside has a lower profile pattern (suitable for predominant use by pedestrians).

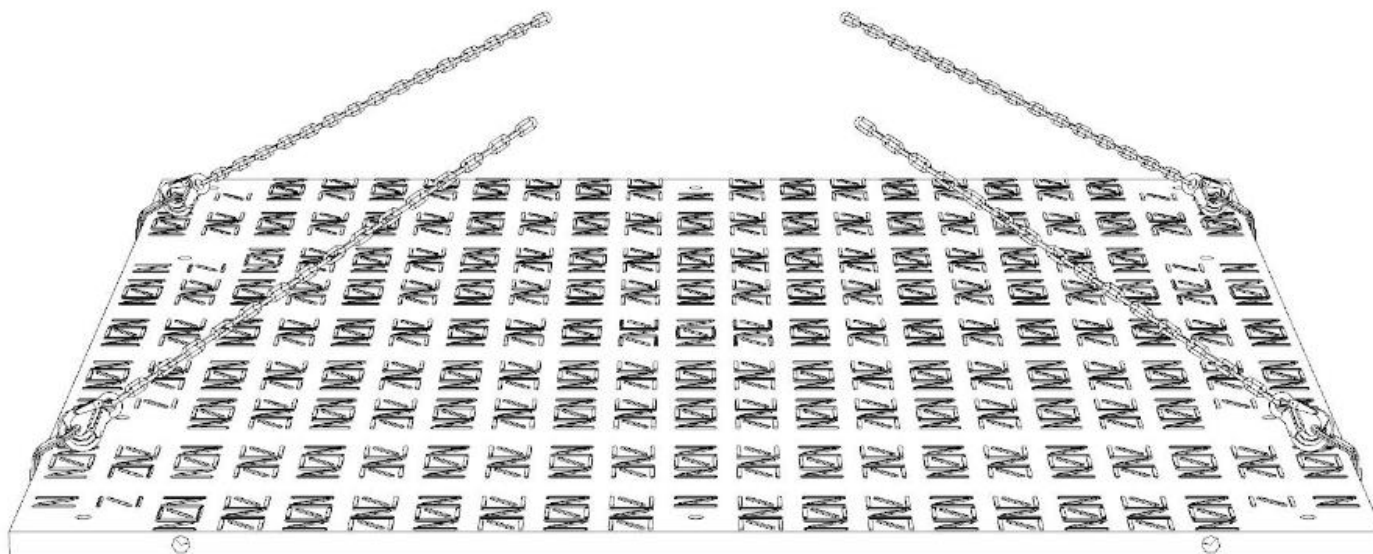


**Lifting and laying:**

Each panel has 4 lifting lugs. A lifting device must be inserted into each eyelet. These devices must in turn be connected to a lifting hook (on a chain sling).



With the help of the chain sling, the panel can be moved to the desired position and installed.

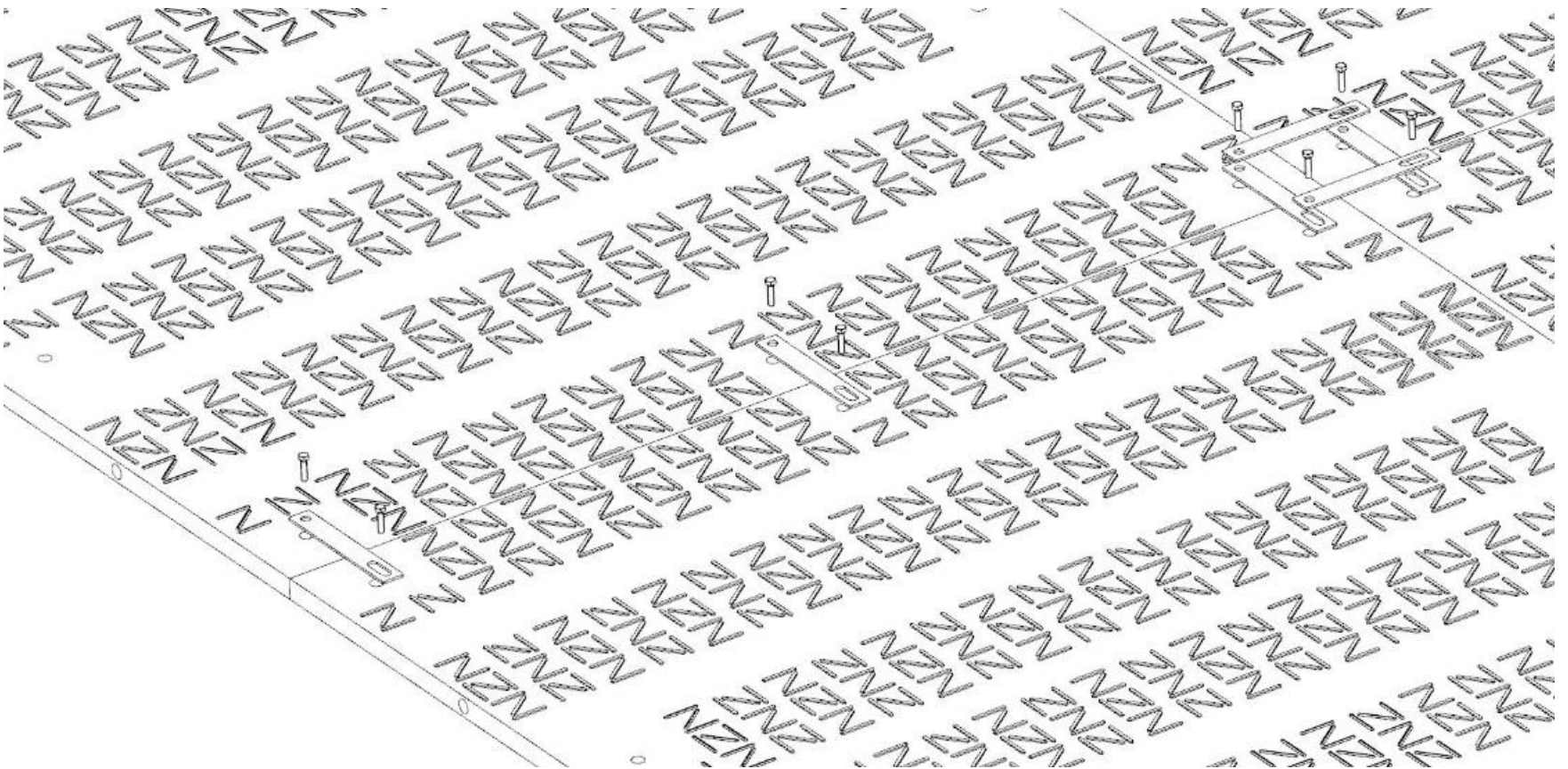
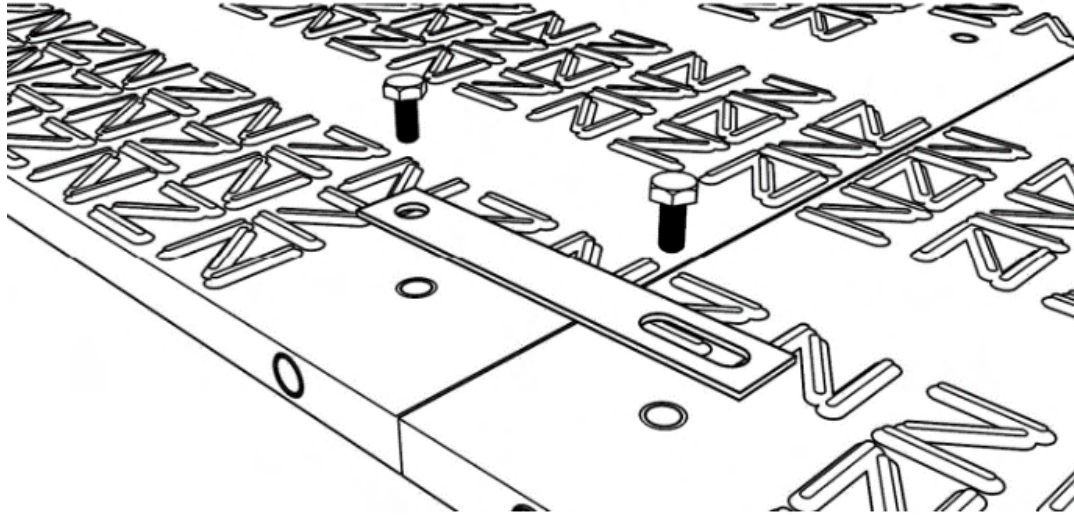






**Connecting the panels:**

Connect and screw the panels together using the metal connectors and two hexagonal screws (M16x40mm) per connector. All adjacent panels must be connected in this way. Always install the panels so that the surfaces of the same type face upwards.





**Connecting the panels to the ramps:**

Connect and screw the panels using the metal connectors and the hexagonal screws (M16x40mm). All adjacent panels must be connected in this way. Always install the panels so that the surfaces of the same type face upwards.

