



USER MANUAL KONVOX PARTITIONING NET WITH STEEL FIXING RODS

1. Application

The KONVOX partitioning net is intended for temporarily cordoning off, marking or separating areas, for example:

- construction sites and work areas;
- gardening and landscaping activities;
- events and sports grounds;
- ski slopes and recreational areas;
- areas where access needs to be temporarily restricted;
- temporary marking of hazardous areas or work zones.

The highly visible orange colour ensures that the partitioning net can be easily seen.

CAUTION: The partitioning net is intended exclusively as a visual and temporary barrier. The product is not a fall protection system, climbing protection, permanent fencing or a structural safety barrier.

2. Before use

Before each installation, check:

- that the net is not torn or seriously damaged;
- that the steel fixing stakes are not bent or damaged;
- that the selected ground is suitable for installing the stakes;
- that there are no cables, pipes, drainage systems or other obstacles below ground;
- that the location is suitable for the use of a lightweight, temporary partitioning net.

Do not use damaged components if this could result in an unsafe situation.

3. Installing the fixing stakes

1. First determine where the partitioning net is to be installed.
2. Mark the positions of the steel fixing stakes.
3. Insert the stakes firmly and as vertically as possible into the ground.
4. As a guideline, maintain a distance of approximately 2 to 2.5 metres between the stakes.
5. If necessary, install an additional stake at corners, ends and other points subject to higher loads.

The required distance between the stakes depends on the ground conditions, wind load, terrain and intended application.

WARNING: Before driving stakes into the ground, always check that there are no underground cables, pipes or other utilities at the relevant location.

4. Installing the partitioning net

1. Secure the beginning of the net firmly to the first stake.
2. Gradually unroll the net along the installed stakes.
3. Secure the net to each stake.
4. Use suitable cable ties, zip ties or another appropriate fastening method.
5. Preferably secure the net at several points on each stake, for example at the top, middle and bottom.
6. Tension the net evenly to prevent excessive sagging.
7. Do not tension the net so tightly that the net or fixing points could become damaged.
8. After installation, check that the entire partitioning net is stable.

Make sure that protruding parts of cable ties or other fasteners cannot pose a hazard to persons.

5. Corners, ends and additional fixing at the bottom

At corners, preferably position a fixing stake directly at the corner point.

Check that the net is adequately secured at the starting and end points. These locations are subject to relatively high loads during use.

At entrances or passageways, make sure that loose sections of netting do not create a trip or injury hazard.

Additional fixing at the bottom

To prevent the partitioning net from lifting, shifting or moving excessively at the bottom, the net can be additionally secured along its lower edge.

This additional fixing can, for example, be carried out using:

- a cable tie;
- a zip tie;
- a tie wrap;
- or another suitable fastening device.

Only secure the net to a suitable and sufficiently strong fixing point.

Make sure that the fastening is correctly installed and that cut or protruding ends of cable ties, zip ties or tie wraps cannot cause injury.

6. Use in windy conditions

Despite its open structure, the partitioning net is subject to wind loads. This can place additional loads on the net, fasteners and steel fixing stakes.

In locations exposed to wind:

- reduce the distance between the stakes if necessary;
- use additional fixing points where necessary;
- regularly check the stability;
- inspect the net after strong winds;
- remove or reinforce the partitioning net if weather conditions no longer allow safe use.

Do not use the product if weather conditions could cause the partitioning net to fall over, become detached or pose a hazard to persons, traffic or surrounding objects.

7. Safety warnings

WARNING

- Do not use as fall protection.
- Do not use to restrain persons, vehicles or heavy objects.
- Do not use as permanent fencing.
- Do not use as a guardrail or edge protection.
- Do not climb on or lean against the net.
- Keep children away during installation and removal.
- The ends of the steel stakes may be sharp.
- Wear suitable work gloves during installation and removal.
- Before installation, check for underground cables, pipes and other utilities.
- Make sure that stakes and fasteners do not have any hazardous protruding parts.
- Cut protruding ends of cable ties or tie wraps in such a way that no sharp edges remain.
- Regularly inspect the partitioning net, particularly after strong winds or other extreme weather conditions.

When the product is used to cordon off a construction site, public area or hazardous situation, always assess whether this type of partitioning net provides adequate separation for the specific situation.

8. Inspection and maintenance

During use, regularly check:

- the tension of the net;
- the stability of the fixing stakes;
- the fixing points;
- any damage or tears;
- loose components;
- the fixing along the bottom;
- any corrosion or damage to the steel stakes.

Immediately repair any damaged or unstable partitioning net.

Replace damaged fasteners if they no longer function adequately.

9. Removal

1. First remove the fasteners from the net.
2. Carefully roll up the net.
3. Carefully pull the steel fixing stakes out of the ground.
4. Remove any remaining cable ties, tie wraps or other fasteners.
5. Check the material for damage before storing it.

Do not leave any stakes, pieces of netting, cable ties or other materials on the site.

10. Storage

Store the net clean, dry and preferably rolled up.

Store the steel fixing stakes in a dry place.

Depending on the surface treatment, prolonged exposure to moisture may cause corrosion.

During storage, protect the product against damage and unnecessary prolonged exposure to weather conditions.

11. Product limitations

The KONVOX partitioning net is an aid for temporary visual demarcation.

The product is not designed or intended as:

- a fall protection system;
- a guardrail or edge protection;
- a traffic barrier;
- impact protection;
- a security fence to prevent unauthorised access;

- structural fencing;
- permanent fencing or a permanent barrier.

The product must not be used where a certified or legally prescribed barrier or safety system is required for the intended application.

12. Important

Always select the installation method based on:

- local conditions;
- ground conditions;
- weather conditions;
- the length of the partitioning net;
- the expected wind load;
- the purpose of the partitioning net.

Where legal or site-specific requirements apply to the cordoning off of a construction site, public area, traffic situation or hazardous area, these requirements must be followed.

A plastic partitioning net with steel fixing stakes is not automatically suitable for use as a prescribed safety barrier.

The user is responsible for assessing whether the product is suitable for the intended application and conditions.

13. CONTACT AND SUPPORT

Do you have any questions about the KONVOX partitioning net and fixing stakes, its use or the available variants? Please contact the supplier from whom you purchased the product or Berdal Sales Support.

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