

Temporary edge protection systems are crucial for ensuring safety in construction and other high-risk environments.

These systems serve as barriers that prevent falls and other accidents, safeguarding workers and ensuring compliance with safety regulations.

According to the [EN 13374](#) standard, there are three classes of temporary edge protection systems, each designed for specific uses and safety requirements.

Class A Temporary Edge Protection

Class A systems, as defined by the EN 13374 standard, are designed to withstand static loads. These systems offer the following features:

1. **Support for Individuals:** They provide support for a person who leans against the edge or holds onto the protection while walking.
2. **Barrier Against Falls:** They can stop a person who is walking or falls in the direction of the protection.
3. **Size Restrictions:** If there is no continuous intermediate guardrail, the system must prevent the passage of a 250 mm sphere. This ensures that large gaps are not present, which could pose a risk of falling.

Class B Temporary Edge Protection

Class B systems provide resistance to both static loads and light dynamic forces. This makes them suitable for environments where there might be minor impacts or movements. The key characteristics of Class B systems include:

1. **Support for Individuals:** Similar to Class A, these systems support a person leaning or holding onto them.
2. **Barrier Against Falls:** They can stop a person walking or falling in the direction of the protection.
3. **Protection on Inclined Surfaces:** They are capable of arresting the fall of a person sliding down an inclined surface.
4. **Size Restrictions:** Openings in the protection must prevent the passage of a 250 mm diameter sphere, ensuring small gaps are also minimized.

Class C Temporary Edge Protection

Class C systems are designed to withstand significant dynamic forces, making them suitable for steep or high-risk areas where a fall could result in severe injury. The features of Class C systems include:

1. **High Dynamic Force Resistance:** They provide robust protection against falls, particularly for individuals sliding down steep inclines.
2. **Size Restrictions:** To enhance safety, any openings in Class C systems must prevent the passage of a 100 mm diameter sphere, ensuring that even smaller gaps are covered.

BesSystem: Visornets' temporary edge protection system

In the Visornets product catalog we have the [BesSystem](#) as a temporary edge protection system.

The characteristics of the BesSystem meet the requirements set out in the EN 13374 standard in classes A and B. Its simple installation, versatility and possibility of reuse make BesSystem a leading system in temporary edge protection.