

The construction safety nets are a system for avoiding falls or minimize the effects of the falls during the construction works

The safety nets for building construction are regulated in Europe by the Standard EN 1263.1 and EN 1263.2, it means there is an Standard but divided in two.

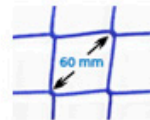
The first of them is 1263.1 refers to the common minimum technical requirements for being considered a safety net. **ES EN 1263.1** also establish the classification by energy and mesh of the safety net as well as the classification of the nets by system.

By the way, the **Standard EN 1263.2** establish minimum requirements for its installation according to the net classification by systems.

Regarding to the first part of the Standard the classification of the construction safety nets by mesh and energy as just like as it follows:

## NETS CLASSIFICATION

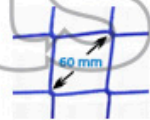
**Class A1 → Energy = 2,3 kJ → Maximum Mesh Distance =**



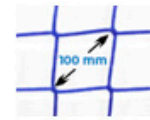
**Class A2 → Energy = 2,3 kJ → Maximum Mesh Distance =**



**Class B1 → Energy = 4,4 kJ → Maximum Mesh Distance =**



**Class B2 → Energy = 4,4 kJ → Maximum Mesh Distance =**



Accordingly the classification of the nets by safety net system is just explained.

On the other hand, regarding to the european standard EN 1263.2, we can appreciate four different types of safety nets systems. They are the following:

## Type S

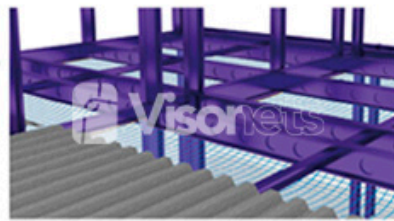
This kind of safety prevents falls in horizontal use.

# SAFETY NET TYPE S

## CERTIFIED SYSTEM



**Metallic structure**



**Steel deck**



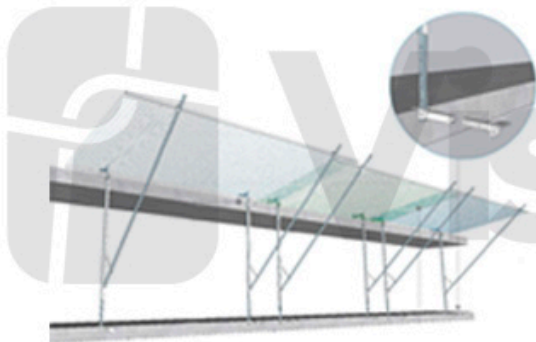
**Concrete structure**

## Type T

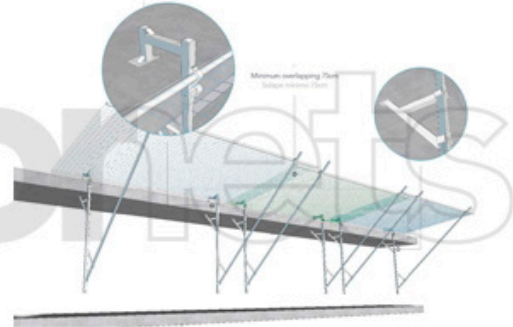
This system minimizes falls from vertical distances. It is most commonly known as catch fan nets or catch nets.

# SAFETY NET TYPE T

## CERTIFIED SYSTEM



Simple anchor in upper and lower slab



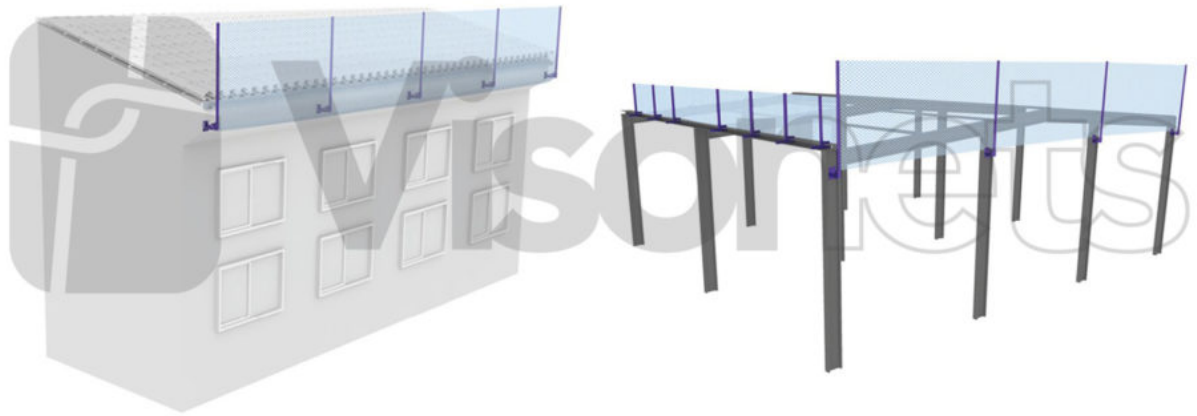
Double anchor in upper slab

## Type U

Safety net Type U avoid the falls on the same working level. Moreover, it minimizes the effects in case level angle up to 60°.

# SAFETY NET TYPE U

## CERTIFIED SYSTEM



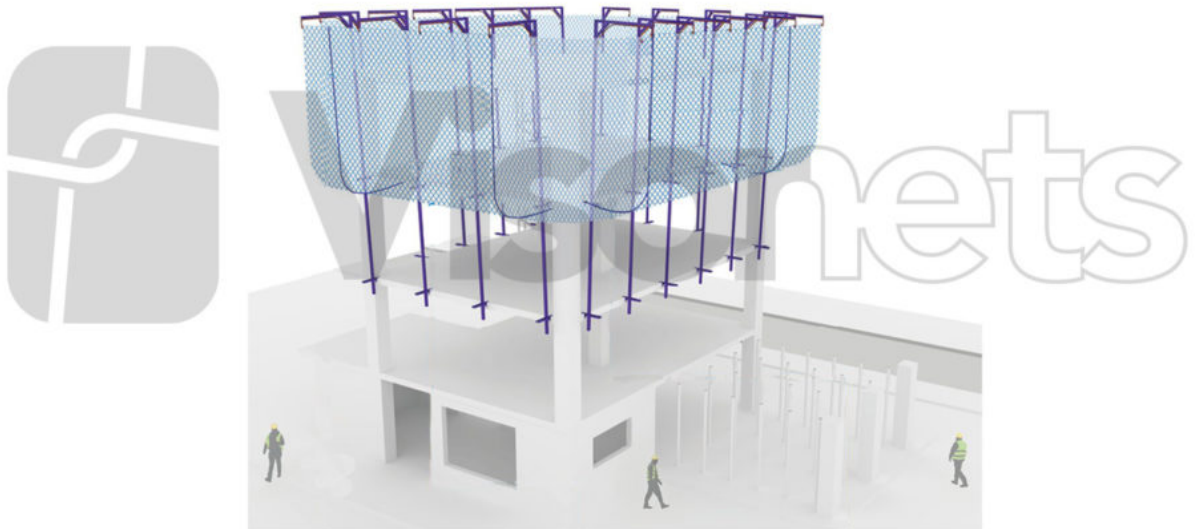


## Type V

This sort of construction safety net minimizes the effect of a vertical fall on construction sites.

# SAFETY NET TYPE V

## CERTIFIED SYSTEM



## Debris netting

At Visornets, we are also providers of **debris netting**, highly required in the construction environment. And it is **available in different measures and colours**: white, black, green, blue, grey or yellow. This type of protective net has a 60% of windbreak and a 40% of light coverage.

## Bespoke solutions

Safety nets for construction are products that need a high customization depending on building distribution. Visornets' team provides safety netting in specific sizes and shapes; with just **one lay or with more**. You can choose the best safety nets finish for your requirements.

Visornets. More than nets.