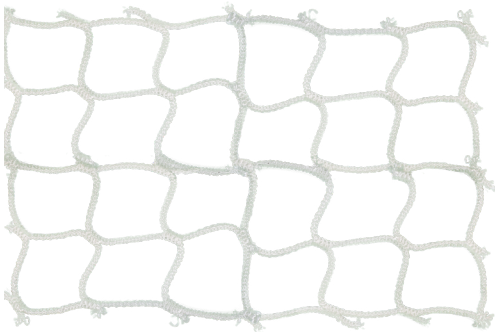


# SCAFFOLDING SAFETY NET



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## 1. DATI E DOCUMENTAZIONE

Code	Description	Weight	Measures (m)	Pkg	Pallet
RET05-301	Vertical fall protection net	-	10,8 x 2	21,6 m²	-
RET05-302	Vertical fall protection net	-	16,8 x 2	35,4 m²	-
RET05-300N	Tape for falla protection net	-	25 x 2,1 x 400 mm	200 pcs.	-

**MATERIAL** Net made of PP (Polypropylene) Tape made of PS (Polyester)

## 2. DESCRIPTION

Man fall safety net with vertical positioning, suitable as a fall protection barrier from scaffolding and roof edges.  
Square mesh 100 x 100 mm, available in 230 g/m2, in sizes 10.8 x 2 m and 16.2 x 2 m. Supplied individually folded and strapped.

## 3. USE

Net used as a fall protection barrier on scaffolding and roof edges.  
The straps are equipped with a self-locking buckle for securing the net and must be positioned every 0.8 m².  
The safety net is attached to a support frame for vertical use; it may or may not have its own frame, supplied by the manufacturer, and is secured and hooked to the support frame using a suitable rope or strap.

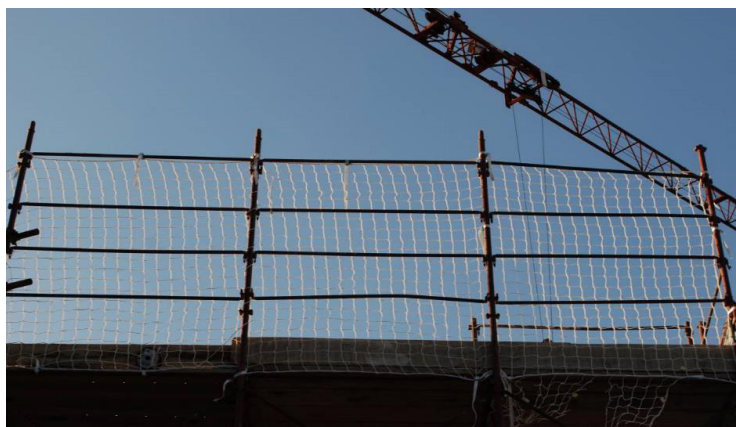
The recommended clamps are made of polyester, 25 mm wide and 0.40 m long, with a steel locking buckle attached to one end.  
The guaranteed breaking load is 3.5 kN.  
The strap to be used must be intact and have a legible label showing the dimensions, manufacturer's brand, and breaking load, as shown in the image:



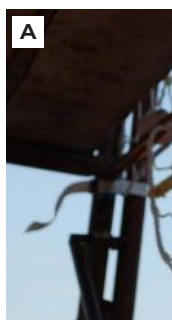
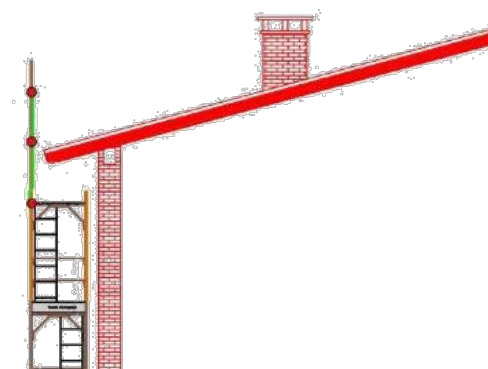
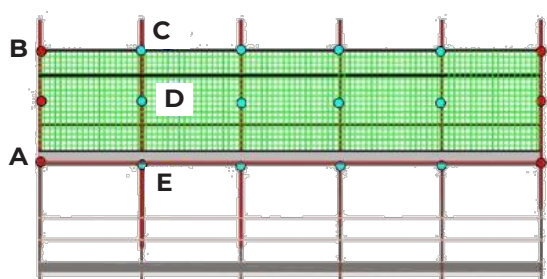
# SCAFFOLDING SAFETY NET

## 4. ASSEMBLY TIPS

- Keep the net **inside the structure** to which it is anchored, while the footboard (whether made of wood or with a metal footrest) must be positioned with the net facing outwards after completing the assembly of the net.
- Positioning begins by securing the lower edge rope to the upright using the anchoring strap, then securing the other lower end to the nearest upright.
- Begin securing the two upper ends, again using the straps.
- Complete the main anchors with the two intermediate vertical straps, one per upright.



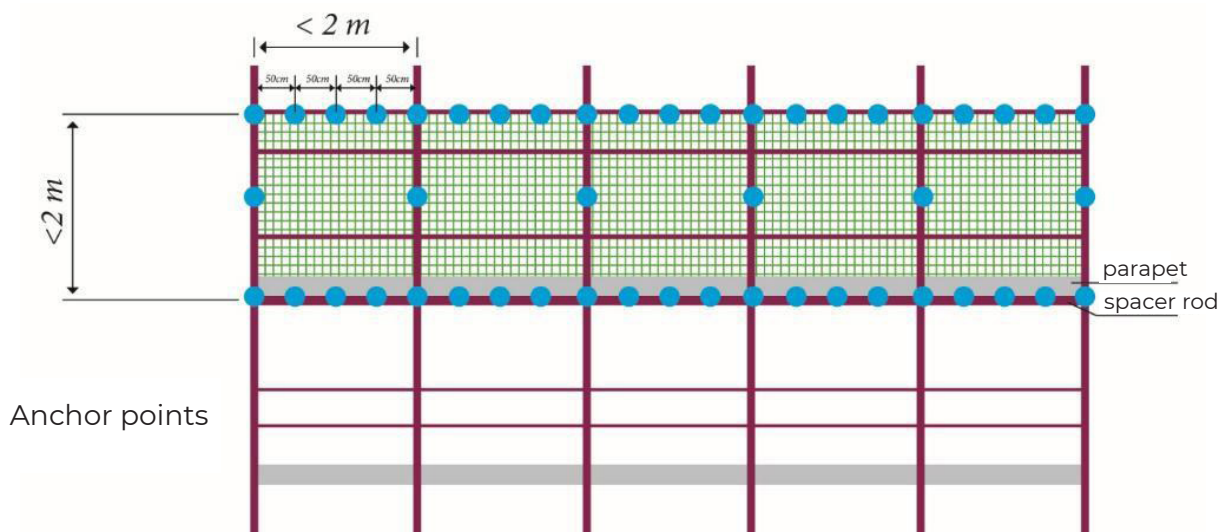
- Completion is achieved by placing additional fastening clamps on the intermediate uprights so that the net adheres to the support structure. In the event of a fall, the load will be borne mainly by the main anchors. The secondary anchors will also contribute, but with stress values of around 0.5 kN..
- The net must be well tensioned as indicated by the regulations.



- If the net does not adhere to the support structure along its entire length, a clamp can be added to the upper part of the upper rail.

# SCAFFOLDING SAFETY NET

- When using safety nets as guardrails to prevent falls from scaffolding, adequate anchors must be positioned at the top and bottom of the net.
- The distance between anchors at the bottom must not exceed 0.5 m, while at the top it can be 1 m.



When assembling the net using cable ties, it is recommended that the buckle of the cable tie be positioned in any direction during tightening, avoiding the direction of walkway traffic. This simple precaution will prevent personnel in transit from becoming entangled and accidentally activating the buckle tab, which would loosen the cable tie.

## 5. STORAGE AND PRESERVATION

In order to guarantee and maintain the technical characteristics and prolong the life of safety nets and their accessories, the following recommendations for their storage must be followed:

- Nets must be stored and kept in dry places away from damp areas, on wooden shelves or in tightly closed containers. If the nets are wet, allow them to dry thoroughly before storing them.
- The nets must not be stored in places adjacent to heat sources or where welding or activities involving open flames are carried out;
- Take care to avoid contact with rough, abrasive surfaces and aggressive chemicals or substances that could damage the integrity of the nets (bases, solvents, oils, acids, etc.);
- the integrity of the nets;
- Even if the nets have been treated against UV rays, it is good practice to protect them from direct and continuous exposure to the sun.
- It is recommended not to remove the safety nets from their original packaging until they are ready to be installed.

## 6. TESTING PROCEDURES FOR MESHES

- All nets are equipped with three test meshes with numbered seals.
- One year after the date of manufacture, a "test mesh" with a seal must be sent to the manufacturer, who will perform a tensile test to verify that it is in perfect and correct condition. If the result is positive, the net warranty will be renewed for another year. This procedure will be repeated with the remaining "test meshes" over the next two years, giving the net a total life span of four years.
- The sample (test mesh) must only be removed when sending it to the manufacturer for testing.
- Do not remove the label: removal will invalidate the warranty.**



## SCAFFOLDING SAFETY NET

## 7. TECHNICAL SPECIFICATION

Item	Description	Unit	Price
Dak.E.RETOx.30X	Supply and installation of fall protection netting, square mesh 100 x 100 mm, available in 230 g/m weight, used as a fall protection barrier from scaffolding and roof edges. Supplied individually, strapped and with tape equipped with a self-locking buckle. Net made of PP (polypropylene) and tape made of PS (polyester).	-	-
Dak.E.RET05.301	Dimensions 10,8 x 2 m.....	m <sup>2</sup>	
Dak.E.RET05.302	Dimensions 16,8 x 2 m.....	m <sup>2</sup>	
Dak.E.RET05.300N	Dimensions 25 x 2,1 x 400 mm.....	pc	