

PTL Rebar Spacers technical data:

Concrete cover: 25-35, 30-40, 35-45, 40-50, 45-55, 50-60, 75-85 (two rebar spacers 50-60 are used), 100-110 (three rebar spacers 50-60 are used) and so on.

Rebar/Rebar mesh diameter range:

3 -16 mm - for deformed reinforcing bars;

3 -18 mm - for plane reinforcing bars;

Raw materials: PP (polypropylene), PE (polyethylene);

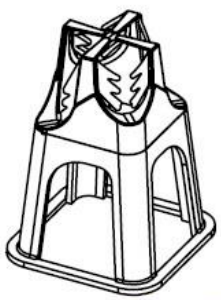
Color: neutral (semi-transparent), signal bright (orange, red, blue, green, yellow, gray, white, black and others on request) to simplify the control of installation works;

Vertical normal loading capacity: not less 150 kg;

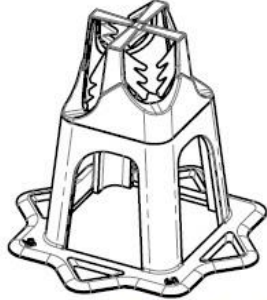
Destroying loading capacity: not less 300 kg;

Recommended consumption per 1 m²: **3-5 pcs.**

Available options for rebar spacers by application:



*type 1: "Chair"
for hard base*



*type 2: "Standard"
for gravel base*



*type 3: "XL"
for sand base*

1. Type "Chair" installation on a hard base (as formwork) or any rigid base;
2. Type "Standard" - for installation on compacted crushed stone or gravel surface;
3. Type "XL" - for installation on compacted sand surface.

Additional options for spacers application:



"STACK"



"TWIN" (additional latch connector required)

Installation diagrams please see on the back

NEW!

PLASTIC REBAR SPACERS

PTL



for concrete cover provision in reinforced concrete structures

- easy installation onto reinforcing bars or rebar mesh snapping in a convenient position for the worker before it's installation on the base;
- ideally snapped on the bars or it's crosshairs, avoid any free rotation and falling out, over a wide range using rebar diameters 3-18 mm;
- made of primary raw plastic materials, keeps higher loading capacity including execution of works in conditions of low and high temperatures;
- special design allows the spacers to be mounted in a stack to increase the concrete cover or apply to create multi-layer rebar constructions;

-- essential saving your efforts: time and cost for reinforced concrete construction works!

Manufacturer: **Plastic Technologies Ltd.**

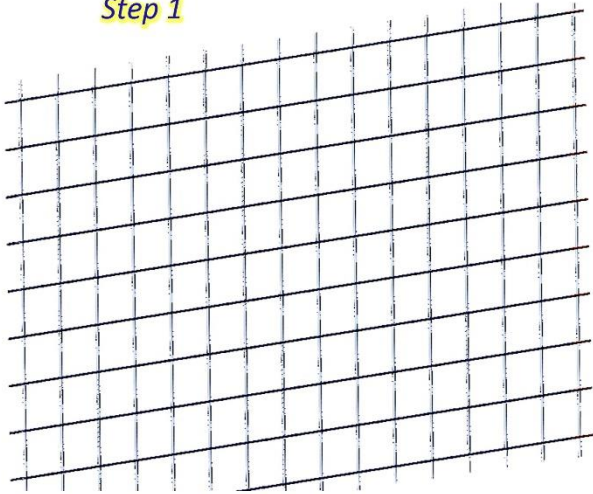
Address: 8A Babushkina St, 220024, Minsk, Belarus,

www.ptl.world e-mail: **spacers@ptl.world**

Phone: +375 29 681 88 99, +375 17 258 08 08, Fax: +375 17 258 08 02

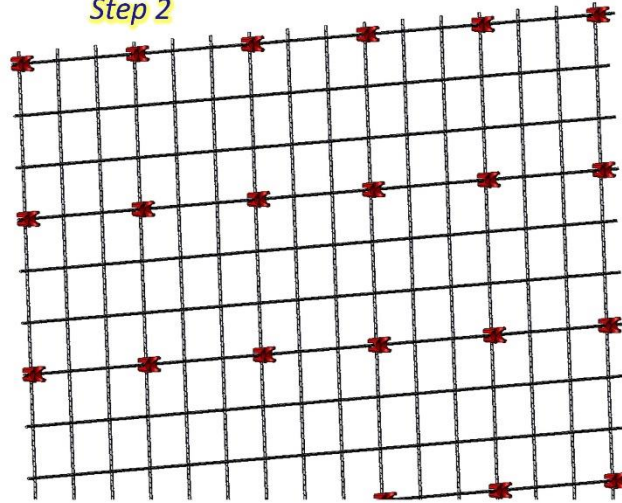
Installation diagram for PTL Rebar Spacers: essential saving your efforts and cost for reinforced concrete construction works

Step 1



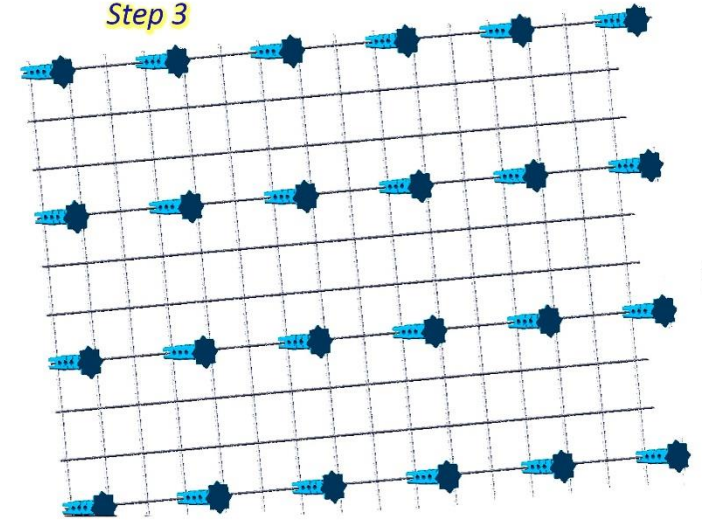
Reinforcing bar mesh (shown mesh plate 2 x 3 m, step 200 x 200 mm) installed to vertical location

Step 2



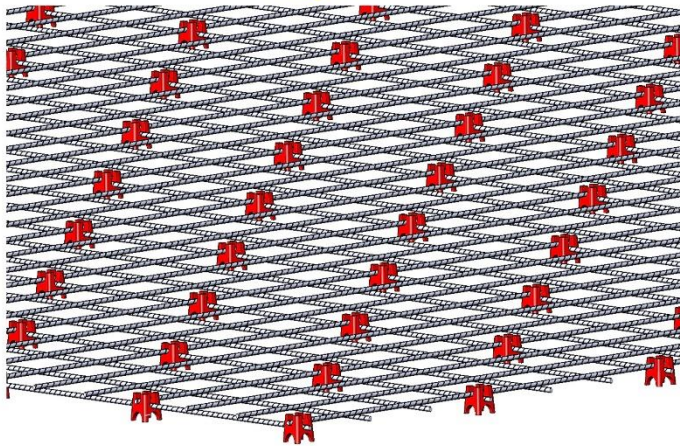
PTL Rebar Spacers snapped to rebar crosshairs of the 1st / single rebar mesh layer

Step 3



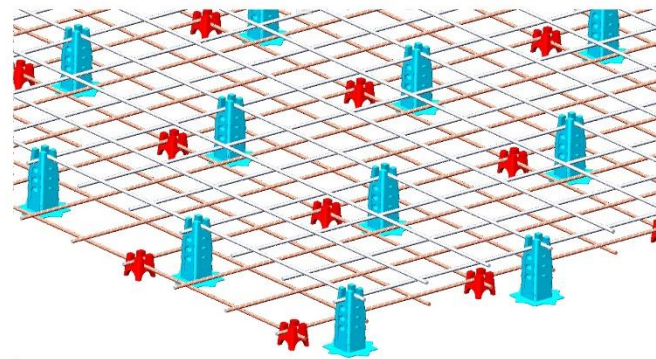
STACKED PTL Rebar Spacers ensure required 2nd layer height, snapped to rebar crosshairs of the 2nd mesh layer (for 2-layer rebar mesh frame)

Step 4



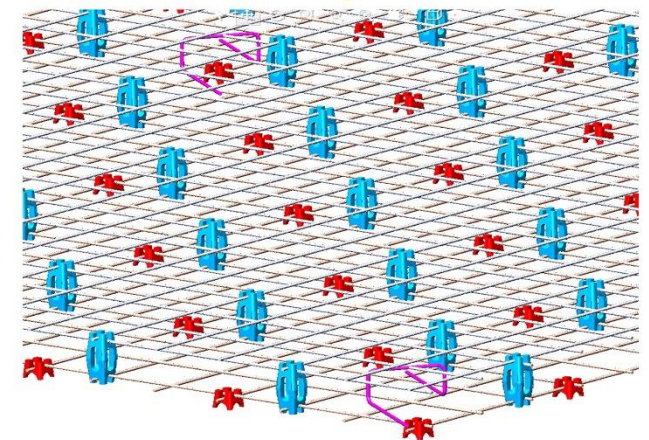
Rebar mesh with preliminary snapped Rebar Spacers installed horizontally to its final position

Step 5



For 2-layer frame: rebar mesh with preliminary snapped Rebar Spacers (STACKED to ensure required 2nd layer height) installed horizontally over 1-st layer mesh slightly shifted

Step 5-2



Installation of the 2nd layer using TWIN option
Required additionally: connection latches and limited quantity of standard rebar supports (shown by magenta color)