



Standard Debris Netting

May22 Rev1

Benefits / Features

- Allows air to pass through, thus reducing wind-loading on the scaffold structure (compared to scaffold sheeting)
- Eyelets at regular intervals along each band
- Install to BS8410
- environment

Application

- The 2mtr has fixing eyelet bands Top, Middle & Bottom (3no)
- The 3mtr has fixing eyelet bands Top, Bottom & another 2 rows of eyelets set in 1mtr from each edge (4no)
- Fix the sheeting to the outside of Scaffold or Fence with the recommended Cable Ties
- Any fixings must be placed according to calculations for each project



Description

Standard Debris netting from BLC Construction Supplies is designed to protect the public and traffic below from falling debris.

Available in the two main sizes that are predominately used on construction sites

Each sheet is designed with lengthwise reinforced black button holes, approx 15cms apart

Products packed as individual rolls, in polythene bags



Specifications

2mtr x 50mtr

3mtr x 50mtr

Code	Colour	Weight	Fixing Bands	Coverage	Plt Qty
200003	Blue	50gsm $\pm$ 5%	3	100m ²	60
200002	Black	50gsm $\pm$ 5%	3	100m ²	60
200004	Green	50gsm $\pm$ 5%	3	100m ²	60
200005	Orange	50gsm $\pm$ 5%	3	100m ²	60
200006	Red	50gsm $\pm$ 5%	3	100m ²	60
200007	White	50gsm $\pm$ 5%	3	100m ²	60
200008	Yellow	50gsm $\pm$ 5%	3	100m ²	60
200034	Pink	50gsm $\pm$ 5%	3	100m ²	60
200035	Purple	50gsm $\pm$ 5%	3	100m ²	60

Code	Colour	Weight	Fixing Bands	Coverage	Plt Qty
200011	Blue	50gsm $\pm$ 5%	4	150m ²	40
200010	Black	50gsm $\pm$ 5%	4	150m ²	40
200013	Green	50gsm $\pm$ 5%	4	150m ²	40
200015	Orange	50gsm $\pm$ 5%	4	150m ²	40
200016	Red	50gsm $\pm$ 5%	4	150m ²	40
200017	White	50gsm $\pm$ 5%	4	150m ²	40

Performance Data

Material	High Density Polyethylene, Monofilament knitted yarn
Weave	PE Monofilament
Tensile Strength	Warp 40LBS Weft 35LBS
Colours	Various (as per table above)
Air Permeability	40%
Shade Factor	30%
Install to	BS8410



Weather protection and containment solutions

Installation instructions -Debris Netting

As with all installations, a Health & Safety risk assessment should be undertaken by a qualified and competent person to ensure that the supporting structure is designed to accommodate the increased wind forces on sheeted scaffolds to ensure it will perform as intended.

1. Debris Netting is a temporary, general purpose, containment and/or weather protection sheet. It is air permeable to provide ventilation and reduce pressure on the scaffold structure
2. Only Cable ties supplied by BLC Construction Supplies Ltd are recommended for fixing Debris Netting to scaffolds. The ties are used to fasten both the reinforced hems and the reinforcement strip in the middle of the sheet.
3. Clamp fittings and poles protruding into the Debris Netting should be avoided as these will abrade and eventually rip through the netting. Where necessary, the netting should be protected from protrusions with suitable protective covers.
4. Careful consideration on the number of ties and their positioning should be observed as in windy conditions, an inadequate number of ties will result in the netting detaching prematurely.
5. All structures will require individual design depending upon site location, elevation and shape, the period of installation, the wind speed factors and whether the sides of the structure are sheeted or open.
6. A minimum support density of 1 tie per square metre of Netting is recommended.
7. To fasten each edge, the tie is pushed through the material adjacent to the hem, then passed around the hem and then around the scaffold tube. (Figures 1 to 3)
8. To secure the middle of the sheet, the tie is pushed through the material and passed around the netting material and around the scaffold tube.
9. These installation instructions are based upon currently available information and good practice and are for information only and offered as a general guide. Final determination of the suitability of any material for the use contemplated and the manner of use is the sole responsibility of the user, and the user must assume all risk and liability in connection therewith.
10. The netting and scaffold structure should be inspected at regular weekly intervals (or immediately after windy conditions) to ensure that the sheeting is still secure and undamaged.
11. Any broken ties or torn sheeting should **be** replaced as further **damage** and tearing will result if the sheeting is allowed to flap unnecessarily.

Fig 1



Fig 2



Fig 3

