



## FRa Debris Netting

May22 Rev1

### Benefits / Features

- ❑ Economy lightweight vented Debris net
- ❑ Flame Retardant Additive - FRa (Non certificated)
- ❑ Two rows of eyelets down the centre (approx 5cms apart)
- ❑ Provides screening whilst letting air through (reducing pressure on scaffold)

### Application

- ❑ 3 fixing bands on the 2mtr size and 4 fixing bands on the 3mtr
- ❑ Eyelets at regular intervals on each band (approx 15cms apart ,4cms from edge)
- ❑ 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

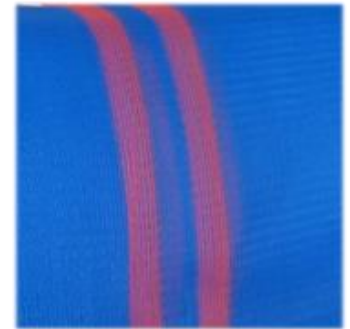
FRa Debris Net from BLC Construction Supplies is a non certificated product  
Available in the two main sizes that are predominately used on construction sites  
Each sheet is designed with lengthwise woven reinforcements (Black threads)  
Products packed as individual rolls, in polythene bags

### Specifications

| Code   | Colour | Dimensions | Weight         | Fixing Bands | Coverage          | Plt Qty |
|--------|--------|------------|----------------|--------------|-------------------|---------|
| 200019 | White  | 2m x 50m   | 62gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |
| 200018 | Blue   | 2m x 50m   | 62gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |
| 200022 | White  | 3m x 50m   | 62gsm $\pm$ 5% | 4            | 150m <sup>2</sup> | 40      |
| 200021 | Blue   | 3m x 50m   | 62gsm $\pm$ 5% | 4            | 150m <sup>2</sup> | 40      |

### Performance Data

|                  |                                                       |
|------------------|-------------------------------------------------------|
| Material         | High Density Polyethylene , Monofilament knitted yarn |
| Weave            | Knitted PE Monofilament                               |
| Colours          | White or Blue with 25mm continuous bands              |
| FRA              | Tetrabromobisphenol A & Pentabromophenyl Ether        |
| Air Permeability | 40%                                                   |
| Shade Factor     | 30%                                                   |



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Registered number: 2677597 The Blinking Lamp Company trading as BLC Construction Supplies

### Certification:

Please note that certain projects specify Flame Retardant Debris Netting. That is independently tested and certified to either the TS62 or LPS 1215 standard.

Should you require a fully certified Flame Retardant Debris Netting BLCCS also stock and supply TS62 Debris Netting. The Certifire certificate is available on request.

## 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

