



## Tri-force FR TS62 Debris Netting

Aug 22 Rev1

### Benefits / Features

- ❑ TS62 Certificated Flame Retardant (Approval CF 5764)
- ❑ Eyelets at regular intervals along each band
- ❑ Provides screening whilst letting air through (reducing pressure on scaffold)
- ❑ Enviromentally friendly,chemically inert and harmless to the enviroment

### 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

TS62 FR netting from BLC Construction Supplies is a certifiere fully certificated product 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 with Batch no ,production date and relevant details



CF 5764

### Specifications

2mtr x 50mtr

| Code   | Colour | Weight         | Fixing Bands | Coverage          | Plt Qty |
|--------|--------|----------------|--------------|-------------------|---------|
| 200051 | Blue   | 60gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |
| 200055 | Grey   | 60gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |
| 200053 | Green  | 60gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |
| 200052 | Black  | 60gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |
| 200050 | Yellow | 60gsm $\pm$ 5% | 3            | 100m <sup>2</sup> | 50      |

3mtr x 50mtr

| Code   | Colour | Weight         | Fixing Bands | Coverage          | Plt Qty |
|--------|--------|----------------|--------------|-------------------|---------|
| 200054 | Blue   | 60gsm $\pm$ 5% | 4            | 150m <sup>2</sup> | 40      |
| 200048 | White  | 60gsm $\pm$ 5% | 4            | 150m <sup>2</sup> | 40      |
| 200056 | Green  | 60gsm $\pm$ 5% | 4            | 150m <sup>2</sup> | 40      |



### Performance Data

|                  |   |
|------------------|---|
| Material         | High Density Polyethylene , Monofilament knitted yarn |
| Weave            | PE Monofilament                                       |
| Tensile Strength | Warp 400N/50mm. Weft 245N/50mm                        |
| Colours          | Various(as per table above) with 2 Red 25mm bands     |
| 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

