

# Clear Scaffold Sheeting

May22 Rev1

## Benefits / Features

- ❑ Economy lightweight Scaffold Sheet
- ❑ 100% Polyethylene
- ❑ 50mm wide fixing bands
- ❑ Pre-punched holes in fixing bands remain sealed until used

## Application

- ❑ 3 fixing bands on the 2mtr and 4 fixing bands on the 3mtr sizes
- ❑ Pre-punched holes(inner diameter 15mm @ 100mm intervals)
- ❑ Fix the sheeting to the outside of Scaffold or Fence with the recommended Toggle ties
- ❑ Any fixings must be placed according to calculations for each project

## Description

Clear Economy Scaffold sheeting from BLC Construction Supplies is available in the main 2x45mtr & 3x45mtr sizes that are predominately used on construction sites. Helps protect workers on site from rain, snow & wind chill. Products packed as individual rolls, in polythene bags.

## Specifications

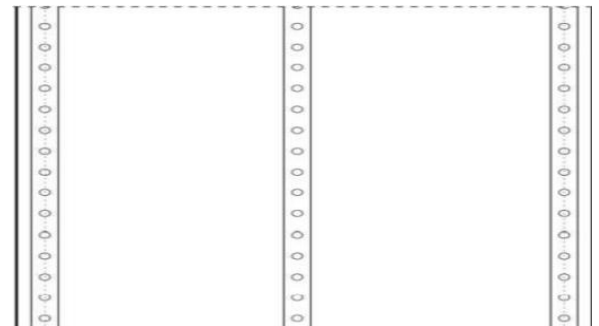
Code	Colour	Dimensions	Weight	Fixing Bands	Coverage	Roll Weight
300020	Clear	2m x 45m	120gsm +/-5%	3	90m <sup>2</sup>	10.9kgs
300021	Clear	3m x 45m	120gsm +/-5%	4	135m <sup>2</sup>	16.2kgs



## Performance Data

Material	HDPE Leno fabric with LDPE coating
Weave	3x3/sq.in
Denier	1500
Eyelet Band	Fabric weight 160gm <sup>2</sup> +/- 5% Denier 1000
Colours	Clear
Temp. range	-40/+80 °C
Tensile Strength	Warp 415N/5cm ; Weft 390N/5cm (ISO 1421:1998)
Tear Strength	405N (ISO 13937-2 :2000)
Elongation	Warp 20% ; Weft 26%

### 2x45mtr



### 3x45mtr



## Weather protection and containment solutions

### Installation instructions -Scaffold Sheeting

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. Tri-force and equivalent sheeting is a temporary, general purpose, containment and/or weather protection sheet.
2. Only Toggle ties supplied by BLC Construction Supplies Ltd are recommended for fixing Scaffold Sheeting to scaffolds. The ties are used to fasten both the top and bottom reinforced bands and the reinforcement bands positioned in between these.
3. Clamp fittings and poles protruding into the Scaffold Sheeting should be avoided as these will abrade and eventually puncture the sheeting. Where necessary, sheeting 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 sheeting detaching prematurely, conversely too many ties may put excessive forces on the scaffold structure leading to its collapse.
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 sheeting is recommended. The scaffold should be designed and erected so that the tubes are aligned with the centres of the reinforced bands and the reinforcement band in the middle of the sheet.
7. To fasten each band, the tie is pushed through the pre-punched holes (sealed until they are used), then passed around the scaffold tube. (Figs 1 to 4) and clipped back onto the elasticated tie.
8. To secure the middle of the sheet, the tie is again pushed through the band and passed around the scaffold tube and then clipped to the elasticated cord.
9. In common with good working practice, the support density should be doubled for 4 metres from the end of each run of sheeting or at corners of structures where the sheeting should be returned around the edges of the scaffold. This provides added security where the sheeting is most vulnerable in inclement weather.
10. 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.
11. The sheeting 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. Any broken ties or torn sheeting should be replaced as further damage and tearing will result if the sheeting is allowed to flap unnecessarily.
12. If the sheeting has been supplied with printed logos/photos etc then you must ensure that no part of the sheeting is loose or has the potential to flap in the wind otherwise the ink can crack and eventually fall/wash off, as the bond between ink and sheet can be broken by excessive vibrations
13. Due to the Digital print process, whereby the ink sits on the surface of the sheeting, extra care should also be taken, during installation, as the print area can be damaged/scraped off leaving imperfections. However, any loss of print will have no detrimental effect on the primary functions of the sheeting, to serve as a weather protection and containment solution.
14. As per our terms and conditions, we will not be liable for any indirect or consequential loss or damage caused by the loss of print.

Fig 1



Fig 2



Fig 3



Fig 4

