

## Consystex Blue Liner Data Sheet

The **Consystex Blue liner** product is a revolutionary new innovation which significantly improves the surface finish of form finished concrete structures.

It is simply and easily rolled out over the formwork surface and held in place with adhesive tape. The steel reinforcing is then placed on top of the liner before the concrete is poured.

The **Consystex Blue liner** is suitable for use over conventional form ply, panels, tables, and shutters. It is suitable for use to line soffits, beams, walls, lift shafts, underside of balconies, or almost any conceivable use.

The **Consystex Blue liner** is composed of a unique composite material that is robust enough to endure the rigors of other necessary trades such as steel fixing and concrete placing; it has excellent release properties without the need to apply release agents; it is not slippery when wet; and is simply and easily installed on site. Cutting on site is quickly performed using a basic hand-held utility knife, which makes a simple task when trimming around complicated shapes such as columns, set downs, corners and radiuses.

The **Consystex Blue liner** is supplied in rolls up to 2400mm wide and can be supplied in smaller rolls for easy handling (100kg / 144m<sup>2</sup>), or larger rolls (1200kg / 2,800m<sup>2</sup>) for more cost-effective uses. Custom slitting for both width and length can also be accommodated to suit specific needs.



## Typical Properties

Thickness:	880microns (0.88mm)
Gramage:	570gsm (grams per square meter)
Release agents required:	NIL
Water Resistant:	Both in roll form and once installed
Roll Width:	Maximum 2400mm (subject to manufacture – narrower slit widths available upon request)

## Applications

- Conventionally formed suspended slabs and beams
- Panel Systems
- Walls
- Balconies
- Top-Down Construction Technique
- PreCast

## Installation Guide lines to improve results

Ensure that the surface to which the Blue Liner is to be applied is clean of all debris prior to installing the Blue Liner.

Tape all exposed edges of the Blue Liner to prevent rain/ wind carrying debris under the Blue Liner and between the substrate, and also to prevent concrete flowing between the Blue Liner and the ply. Debris between the Blue Liner and the substrate will result in inferior surface finish on the concrete.

When drilling through ply which is lined with the Blue Liner, ensure that the debris does not become trapped between the liner and the ply as this will result in surface imperfections.

When stapling / fixing / adhering the Blue Liner, ensure that the Blue Liner is completely flat and that no “lufting” is evident in the liner. (will result in a crease when concrete is installed).

The Blue Liner is generally very hard wearing, however impacts from Steel Reo, Bar chairs, may scratch or damage the liner which may result in surface imperfections.

For superior surface finish results, it is recommended that the concrete is poured onto a pour plate, or onto wet concrete and dispersed rather than dropping / directing the flowing concrete directly at the form liner.