



INDUSTRIAL FABRICS – SECTION FIVE

## FLEXIBLE CLEAR GLAZING



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## Nolan Warehouses

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# FLEXIBLE CLEAR GLAZING

Rollclear, Rollglass and Vybak are the leading brands of UV stabilised clear PVC in Australia, preferred and recommended by most fabricators. The products are manufactured under strict quality control guidelines using only premium quality UV stabilisers, which is the reason for their proven longevity, conclusively demonstrated by laboratory testing and monitored field trials of more than three years duration.

## Achilles



## KEY PRODUCT FEATURES



- ✓ UV stabilised
- ✓ Non stick formulation (SLS)
- ✓ High clarity
- ✓ Made in Japan
- ✓ Proven field performance
- ✓ 93% of UVR light blocked
- ✓ 10% of Infra-Red radiation blocked
- ✓ Supported by the Nolan Warranty
- ✓ FR compliant product available

**Core Value!** Nolan Warehouses are proud to introduce Achilles foam core packaging for all Rollclear products. This exciting innovation minimises the indentation marks caused by the initial 'wind up'. Achilles are now incorporating a foam lining between the cardboard core and the PVC with outstanding results.

## CONSUMER GUIDE

### Types of clear PVC

PVC “Clear” is used extensively for outdoor blinds and roll-up windows in fabric enclosures on boats.

There are three types for the market, “calendared”, “extruded”, or “pressed”, each type named after its form of manufacture. All three are identical in composition, but differ in quality of surface finish, which determines the degree of visual clarity. The highly polished surface of the “pressed” product is the best surface finish presently available, and is almost universally used in a marine environment.

Clear PVC is highly susceptible to degradation due to exposure to ultra-violet light and pollutants in the atmosphere, and will turn yellow and brittle over time. Regular cleaning and shielding when not in use will greatly enhance expected life. Nonetheless, all Nolan brands have UV inhibitors added, which provides the added benefit of protection from sun-burn and cancer causing radiation.



## CARE INSTRUCTIONS



The use of harsh chemicals for cleaning should be avoided, as these can scratch the surface or attack the material. Clear PVC should only be cleaned with a diluted solution of mild soap and warm water. Rinse with clean water and dry with a soft cloth or a sponge. Do not use solvents or chemical cleaners. Do not expose sheets to abrasion. The surface can be scratched by rubbing with a coarse cloth, or even in general usage, and these are impossible to remove. Some success with slight scratching has been attained with careful use of car polish, but this is not recommended by the manufacturer. We recommend Plexus plastic cleaner. Part # 19PLE (size of can)



Nolan O'Rourke and Company P/L, ABN 80 000 021 492, trading as Nolan Warehouses, guarantees for a period of two years from date of original purchase that the clear PVC marketed by the company under the trade-names “Vybak”, “Rollclear”, and “Rollglass” will not become unserviceable due to UV degradation or under normal operating conditions.

Nolan Warehouses further warrants the clear PVC material meets all published factory specifications current at the time of manufacture.

This warranty does not cover scratching, shrinkage less than factory specified tolerances, or damage due to abuse or improper cleaning and maintenance. A further condition is that a regular cleaning programme must be followed complying with the recommendations in our literature.






The above guarantee is applicable to the original purchaser only. When a complaint is received, the determination of the manufacturer or recognised industry association is the sole basis on which replacement or refund is made. The liability of Nolan Warehouses is limited under this warranty to replacement of material only, or refund of the original purchase price, on a prorated basis of life served.

i.e. 1st year 100%, 2nd year 50%.

Liability for negligence, or any consequential loss is expressly excluded.



**PRODUCT DETAILS**

Product	Description & Dimensions			
 <p><b>ROLLCLEAR (SLS)</b></p>	Achilles SLS Rollclear is manufactured using a calendared process and comes in a variety of thicknesses and qualities. The 'SLS' designation refers to a non-slip additive that facilitates rolling and unrolling of the product. Ideal applications include restaurant enclosures, tent and marquee windows and marine.			
	Thickness	Width	Roll Length	Part #
	0.50mm	137cm	40 metres	11 PVC020 SLS
	0.75mm	137cm 183cm	30 metres 25 metres	11 PVC030 SLS 11 PVC030 183
Rollclear without SLS formulation	1.00mm	137cm	25 metres	11 PVC040 SLS
	2.00mm	137cm	15 metres	11 PVC080
 <p><b>ROLLCLEAR FR (SLS)</b></p>	Similar to Rollclear but with a specific FR formulation for the Building Code of Australia or the Victorian Occupancy Permit for marquees where required.			
	Thickness	Width	Roll Length	Part #
	0.75mm	137cm	30 metres	11 PVC030 FR
 <p><b>ROLLCLEAR TINT (SLS)</b></p>	Similar to Rollclear with a tinted formulation to reduce glare and heat.			
	Thickness	Width	Roll Length	Part #
	0.75mm	137cm	30 metres	11 PVC030 TINT SLS
	1.00mm	137cm	25 metres	11 PVC040 TINT SLS
 <p><b>ROLLGLASS</b></p>	Achilles Rollglass is manufactured using a unique extruded manufacturing process to provide a high quality clear used in commercial and marine applications where visual clarity is very important.			
	Thickness	Width	Roll Length	Part #
	1.00mm	137cm	14 metres	11 PVC040 GLA
Rollglass Wide Width	1.00mm	183cm	13 metres	11 PVC040 183
 <p><b>WELDSCREEN</b></p>	Achilles weldscreen has been designed to comply with Australian Standard 3957-1991 and is used for welding curtains and screens. Its dark green formulation maximises eye protection, providing a safe environment around welding and fabrication. Also available in yellow.			
	Thickness	Width	Roll Length	Part #
	0.35mm	137cm	40 metres	Green: 11 PVCWEL GRE Yellow: 11 PVCWEL YEL
<b>SPECIAL REQUESTS</b>	Nolan Warehouses have a number of specialised and unique clear PVC products available. Some of these include antistatic and refrigeration clear PVC. Custom formulations and variations are also available on request.			