

# Achilles

## FLEXIBLE CLEAR GLAZING



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# Nolan.UDA

[www.NolanUDA.com.au](http://www.NolanUDA.com.au)

# FLEXIBLE CLEAR GLAZING

**Rollclear** and **Rollglass** are the leading brands of UV stabilised clear PVC in Australia. Preferred and recommended by most fabricators, these products are manufactured under strict quality control guidelines using only premium quality UV stabilisers. A history of proven performance has been demonstrated through laboratory testing and decades of field installations under the harsh Australian elements.

## 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*
- ✓ *FR compliant product available*
- ✓ *Foam core packaging*
- ✓ *Supported by the Nolan.UDA warranty*

## CONSUMER GUIDE

Clear PVC is used extensively for cafe blinds and marine enclosures. There are three qualities available; 'calendared', 'extruded', and 'pressed & polished'. Each type named after its form of manufacture. All three are identical in composition but differ in the quality of the surface finish, which determines the degree of visual clarity. Calendared (Rollclear) clear PVC is most commonly used in outdoor blinds and offers excellent value for money. An extruded finish (Rollglass) offers versatility, excellent clarity and is finished in roll form providing increased fabrication yield. The premium quality 'pressed & polished' (Vybak) is the best clear PVC surface finish available and offers exceptional clarity. This grade is almost exclusively used in marine applications.

Clear PVC is susceptible to degradation when exposed to ultra-violet light and pollutants in the atmosphere. Without an adequate care and maintenance program, clear PVC will turn yellow and brittle over time. Regular cleaning will greatly enhance the expected lifespan. Rollclear and Rollglass have UV inhibitors which prolongs the degradation process and provides the added benefit of protection from sunburn and cancer causing radiation.



**PRODUCT DETAILS**

Product	Description & Dimensions			
 <b>ROLLCLEAR (SLS)</b>	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	<i>11PVC 0.50 SLS</i>
	0.75mm	137cm 183cm	30 metres 25 metres	<i>11PVC 0.75 SLS</i> <i>11PVC 0.75 183</i>
Rollclear without SLS formulation	1.00mm	137cm	25 metres	<i>11PVC 1.00 SLS</i>
	2.00mm	137cm	15 metres	<i>11PVC 2.00</i>
 <b>ROLLCLEAR FR (SLS)</b>	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	<i>11PVC 0.75 FR</i>
 <b>ROLLCLEAR TINT (SLS)</b>	Similar to Rollclear with a Smoke or Bronze tinted formulation to reduce glare and heat.			
	Thickness	Width	Roll Length	Part #
	0.75mm	137cm	30 metres	Smoke: <i>11PVC 0.75 SMO SLS</i> Bronze: <i>11PVC 0.75 BRO SLS</i>
	1.00mm	137cm	25 metres	Smoke: <i>11PVC 1.00 SMO SLS</i>
 <b>ROLLGLASS</b>	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. Rollglass with tinted formulation reduces glare and heat.			
	Thickness	Width	Roll Length	Part #
Rollglass Standard	0.75mm	137cm	20 metres	<i>11EXT 0.75 137 20</i>
	1.00mm	137cm	20 metres	<i>11EXT 1.00 137 20</i>
Rollglass Wide Width	1.00mm	183cm	14 metres	<i>11EXT 1.00 183 14</i>
Rollglass Black Tint	0.75mm	137cm	20 metres	<i>11EXT 0.75 137 20 BL</i>
Rollglass Smoked Tint	1.00mm	137cm	14 metres	<i>11EXT 1.00 137 14 SM</i>
 <b>WELDSCREEN</b>	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: <i>11PVC 0.35 WEL GRE</i> Yellow: <i>11PVC 0.35 WEL YEL</i>

**SPECIAL REQUESTS:** Nolan.UDA 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.



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### CARE INSTRUCTIONS



Clear PVC should be cleaned on a regular basis with a solution of mild soap and warm water. Prior to cleaning, it is recommended loose dirt and particles are removed by hosing the surface. After cleaning, rinse with clean water and dry with a soft cloth or chamois. Do not use harsh solvent based detergents or abrasive pads. To further enhance the finish and longevity, Nolan.UDA recommends the use of Plexus plastic cleaner after the initial cleaning process is complete.

Part # 19PLE (size of can)



Nolan.UDA Pty Limited, ABN 28 135 927 249, guarantees for a period of two years from date of original purchase that the clear PVC marketed by the company under the trade-names 'Rollclear', and 'Rollglass' will not become unserviceable due to UV degradation or under normal operating conditions.

Nolan.UDA 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.UDA 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.

## Nolan.UDA

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