

Technical Datasheet

ECOPROTECT® 700 Series Adhesive Coated Protection Films are designed specifically for the protection of Aluminium Profiles. There are numerous risks of damage, scratches, and contamination throughout the production, assembly, storage, transit, and installation phases of your profiles.

Our engineered protective films are tailored to provide a multitude of advantages throughout these processes. Our films can withstand the mechanical loads and thermal stresses during important production processes such as Sawing, Drilling, Routing, Slotting, and Welding.

Product:		ECOPROTECT® 700 Series Adhesive Coated Surface Protection Films for Aluminium Profiles			
Code:		700G-X	701G-X	702G-X	704G-X
Thickness	micron	70	70	70	70
Film Colour		Black & White	Black & White	Black & White	Black & White
Adhesive Type		Water Acrylic	Water Acrylic	Water Acrylic	Water Acrylic
Tensile Strength	MD	19 - 21	18 - 20	13 - 18	14 - 16
	TD	16 - 18	15 - 17	12 - 15	12 - 15
Elongation	MD	250 - 400	250 - 400	500 - 750	300 - 400
	TD	800 - 950	800 - 950	700 - 900	800 - 1000
Adhesion Value	(gms/25mm)	50 - 80	80 - 140	100 - 160	350 - 450
Applicable Aluminium Profile Finishes		<u>Anodised Aluminium</u> - Mechanically Polished Finish (High Gloss)	<u>Anodised Aluminium</u> - Default Extruded <u>Smooth</u> Finish	- <u>Powder Coated</u> Aluminium Finishes - <u>PVDF Coated</u> Aluminium Finishes - <u>Anodised Aluminium</u> Mechanically <u>Brushed</u> Finish - <u>Anodised Aluminium Sand- Blasted</u> Finish	<u>Decoral - Wood</u> Texture Finish