

film specification guide

safety + security film

solar performance data

film to glass guide- aus + n.z. capital cities

flat glass film roll chart

PRODUCT CATEGORY	PRODUCT COLOUR + WARRANTY	PHYSICAL PROPERTIES COMPARISON										FILM TO GLASS GUIDE: AUS + N.Z. CAPITAL CITIES									
		FILM THICKNESS (MICRON)	APPEARANCE	ADHESIVE	SINGLE OR MULTIPLE	TENSILE STRENGTH (AVERAGE) PSI - ASTM D882	BREAK STRENGTH (AVERAGE) lb/inch - ASTM D882	ELONGATION AT BREAK % - ASTM D882	PEEL STRENGTH g/inch - ASTM D3330	PUNCTURE STRENGTH lb/force - STMS D4830	6mm CLEAR GLASS less than 4.5m ²	6mm CLEAR DOUBLE GLAZED GLASS	6mm GREY GLASS 43% VLT less than 4.5m ²	6mm BRONZE GLASS 51% VLT less than 4.5m ²	6mm GREEN GLASS 78% VLT less than 4.6m ²	6mm BLUE GLASS 56% VLT less than 4.6m ²	CLEAR / TINTED TOUGHENED + HEAT STRENGTHENED GLASS	6.38mm CLEAR LAMINATED** GLASS less than 4.6m ²	6.38mm LAMINATED GREY*** 44% VLT + BRONZE 53% VLT GLASS less than 3.7m ²	6.38mm LAMINATED BLUE*** 58% VLT + GREEN 78% VLT GLASS less than 3.7m ²	
SAFETY FILM	SS4/CLEAR/AS12	100	Clear	APS	Single	32,000	133	>100%	>2720 (>6)	79	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	SS4/SD80SILVER/AS12	100	Silver	APS	Multi	32,000	118	>100%	>2720 (>6)	78	✓	✓	✓	✓	✓	✓	✓	✗	✓		
	SS4/SP60SHADOW/AS12	100	Shadow	APS	Multi	32,000	119	>100%	>2720 (>6)	78	✓	✓	✓	✓	✓	✓	✓	✗	✓		
	SS4/SP50SHADOW/AS12	100	Shadow	APS	Multi	32,000	119	>100%	>2720 (>6)	78	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	SS7/CLEAR/AS12*	175	Clear	APS	Single	32,000	230	>100%	>2720 (>6)	145	✓	✓	✓	✓	✓	✓	✓	✓	✓		
SECURITY FILM	SS8/CLEAR/AS12	200	Clear	APS	Multi	32,000	254	>100%	>2720 (>6)	156	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	SS8/SP50SHADOW/AS12	200	Shadow	APS	Multi	32,000	260	>100%	>2720 (>6)	164	✓	✓	✓	✓	✓	✓	✓	✓	✓		
	SS11/CLEAR/AS12**	275	Clear	APS	Multi	32,000	309	>100%	>2720 (>6)	187	✓	✓	✓	✓	✓	✓	✓	✓	✓		

■ = Non stock item - Ex USA - 3 month Delivery
 ❖ = In stock - Low Numbers. Confirm availability with warehouse prior to ordering
 ✓ = Available ✗ = Not Available
NOTE:
 1. Always confirm film type and roll size availability with warehouse as liability will not be accepted for out of stock or deleted film types/roll sizes.
 2. Unless otherwise specified all rolls are 30.48m/100ft in length.
 * SS7/CLEAR AS12 = 72 inches/1829mm x 75ft/22.8m length roll

914mm (36" Roll)	1219mm (48" Roll)	1524mm (60" Roll)	
✓	✓	✓	❖
-	-	✓	
-	-	✓	
-	-	✓	
✓	✓	✓	
✗	✓	✓	
-	-	✓	
-	-	✓	

SS11/CLEAR/AS12 = 75ft/22.8m length roll *** In certain applications a thermal assessment recommendation is required prior to application.