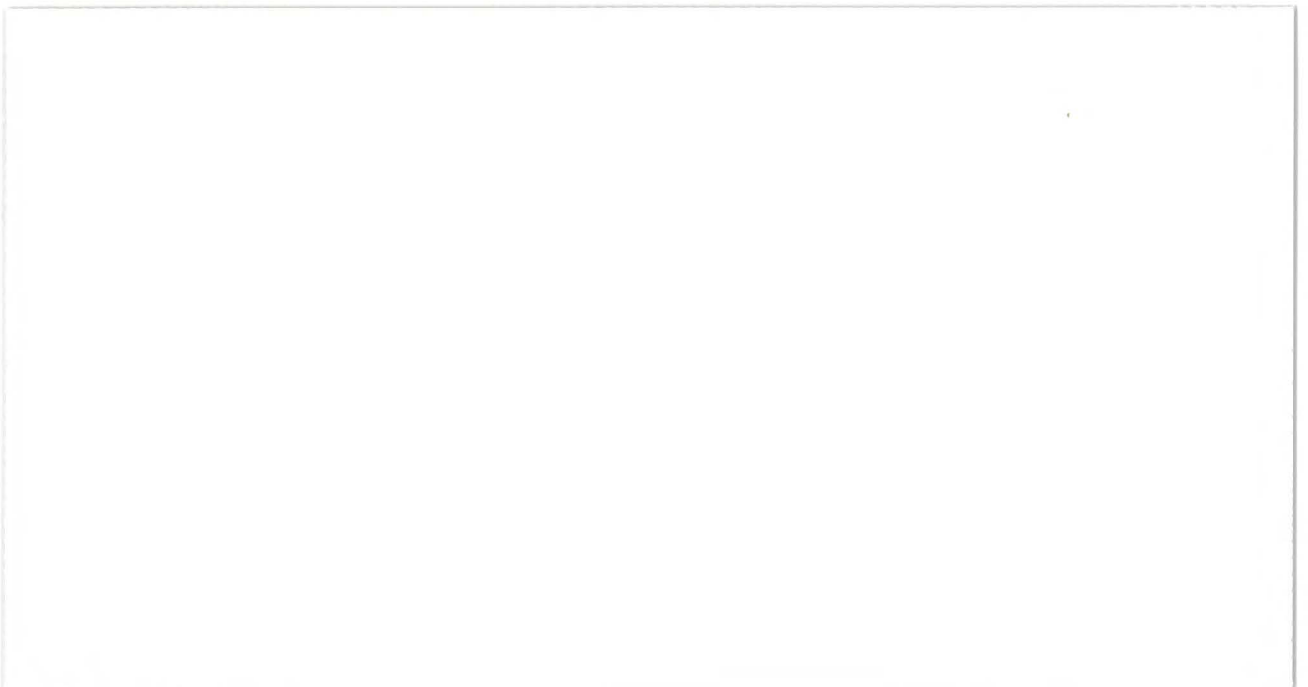


STANDARD



Chevron Renaissance Shopping Center
Design, Engineering & Fabrication: MakMax Australia



HG212





Project Description:
 Two PVC fabrics, each with a different translucency, were used to achieve a pattern effect for a 1,291 square meter roofing structure over a shopping center precinct.
 Chevron Renaissance Shopping Centre, Gold Coast, Australia

Physical Properties

Test Items	Test Method	Unit	HG102	HG212	HG313	HG412	
Width	ASTM D 751	mm	2040	2040	2040	2040	
Total Mass	ASTM D 751	g/m ²	800	940	1080	1470	
Thickness	ASTM D 751	mm	0.63	0.75	0.90	1.20	
Tensile Strength (Cut Strip)	Warp	ASTM D 751	N/5cm	3100	5100	6100	8300
	Weft			2800	5200	5900	7000
Tear Strength (Trapezoid)	Warp	ASTM D 751	N	160	400	670	950
	Weft			160	400	670	900
	Warp	DIN 53363	N	300	630	1100	1300
	Weft			300	630	1000	1200
Adhesion	ASTM D 751	N/5cm	100	130	140	150	
Light Transmisson	ISO 9050	%	14	13	12	4	
Temperature Resistance	ASTM D2136 MSAJ/M-03-2003	°C	-40/+70				
Flame Retardancy	EN13501-1		B-s2,d0	B-s2,d0	B-s2,d0	C-s2,d0	
	NFPA-701		meet	meet	meet	meet	
	ASTM E-84		meet	meet	meet	meet	

*The above data reflects average measured values.