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The Leaders in Polycarbonate Sheet and Glazing Systems

Product Properties

Policarb Multiwall Sheets arcoPlus Modular Systems



About arcoPlus®

Gallina has been manufacturing and extruding polycarbonate and plastic profiles, sheets and building panels for over 50 years. Our arcoPlus® line of structural multiwall modular building panels are designed exclusively for vertical wall, skylighting, canopy applications or any application designed to improve daylighting. Let us show you how our arcoPlus® panels can enhance your project designs, improve your thermal performance, and bring daylighting into your buildings.

Optical and Thermal properties (EN 16153)

Profile	Light Transmission(LT) %	Solar Heat Gain Coefficient(SHGC) %	Shading Coefficient(SC)	Thermal Trasmittance(U)
Policarb 2P – 4mm				.68
Crystal	85	83	0.95	
Bronze	57	66	0.76	
Opal	58	66	0.76	
Policarb 2P – 4,5mm				.68
Crystal	84	82	0.94	
Bronze	57	66	0.76	
Opal	58	66	0.76	
Policarb 2P – 6mm				.61
Crystal	80	80	0.91	
Bronze	42	66	0.76	
Opal	57	66	0.76	
Policarb 2P – 8mm				.58
Crystal	81	82	0.94	
Bronze	42	70	0.80	

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Opal	57	65	0.75	
Policarb 2P – 10mm				.52
Crystal	82	82	0.94	
Bronze	42	75	0.86	
Opal	57	64	0.74	
Policarb 16mm WIDE				.44
Crystal	85	83	0.95	
Bronze	65	70	0.80	
Opal	50	65	0.75	
Policarb 3P – 10mm				.47
Crystal	74	75	0.86	
Bronze	42	57	0.65	
Opal	52	62	0.71	
Policarb 3P – 16mm				.40
Crystal	74	75	0.86	
Bronze	37	57	0.65	
Opal	52	63	0.72	
Blue	45	65	0.74	
Green	42	60	0.69	
Policarb 3P -20mm				.38
Crystal	75	77	0.88	
Bronze	35	57	0.65	
Opal	52	63	0.72	
Policarb 4P – 6mm				.53
Crystal	79	81	0.93	
Opal	50	51	0.58	
Policarb 4P – 8mm				.48
Crystal	79	81	0.93	
Opal	50	51	0.58	
Policarb 4P – 10mm				.44
Crystal	79	72	0.78	
Opal	50	45	0.52	
Policarb 5P-16mm RDC				.36
Crystal	65	68	0.78	
Bronze	30	50	0.57	
Opal	40	45	0.52	



Policarb 5P-20mm RDC

.33

Crystal	65	68	0.78
Bronze	30	50	0.57
Opal	40	50	0.57

Policarb 5P-25mm RDC

.28

Crystal	60	64	0.74
Bronze	27	41	0.47
Opal	40	45	0.52

Policarb 6P-16mm

.32

Crystal	60	62	0.71
Opal	40	45	0.52

Policarb 6P-20mm

.28

Crystal	58	60	0.69
Opal	38	43	0.49

Policarb 6P-25mm

.25

Crystal	55	58	0.67
Opal	35	40	0.46

Policarb 7P-25mm

.26

Crystal	63	61	0.61
Opal	35	50	0.57
Reflecto	42	54	0.62

Policarb 7P-32mm

.24

Crystal	62	60	0.69
Opal	35	43	0.49
Reflecto	42	37	0.43

Policarb 7P-40mm

.19

Crystal	55	59	0.68
Opal	35	39	0.45
Reflecto	33	35	0.40

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- ▶ [Storm Panel Links \(6\)](#)

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For Information or Questions

Send an email to
info@gallinausa.com
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Business Hours: (CST)
M - Th: 8:00am – 5:00pm
F: 8:00am – 4:00pm