

CHROMALAM

Colored glass is widely used to enhance a building's appearance and style. High-performance glass products offer a broad range of solutions by combining the technical and aesthetic qualities of laminated glass for architectural projects. Our Chroma-Lam[®], line is no exception, providing the best of both worlds; the beauty of solid color and the ability to let light shine through. Thanks to Yalodomi's range one can choose patterns and colors that match one's style without missing the benefits of laminated glass. Bringing in natural light, Chroma-Lam[®], adds privacy and depth to the design of a space without compromising function. The rich palette of colors allows for several design intents to be satisfied, including wayfinding, privacy, and partitioning. Transparent glass is a cool, modern, and visionary way to add color to a space. Yalodomi can also create RAL or PANTONE colors with the use of appropriate PVBs. This series offers unlimited options for creativity, enabling architects and interior designers to add their personal touch to buildings and interiors. The principal purpose of multilayered Chroma-Lam[®] products is to set designers' imagination in "free play" without compromising safety, security, acoustic insulation, and protection against harmful sun rays. Compared to other decorative glass products, the patterns and colors of laminated plate glass based on Chroma-Lam[®] interlayer are protected against damage caused by scratching, dirt and detergents. Moreover, they are easy to maintain. It can be combined with regular laminated glass, heat & toughened glass and insulating glass.



TRANSPARENT OPTIONS

CODE	COLOUR	% Visible Light Transmission (TV)	% Visible Light Reflection (RV)	% Solar Heat Transmission (TS)	% Solar Factor (g)
Y 1.10	LIGHT BLUE	77.6	7.6	70.2	76
Y 1.11	DARK BLUE	51.3	6.4	56.4	66
Y 1.12	LIGHT PINK	78.0	7.6	72.6	77.8
Y 1.13	DARK YELLOW	78.1	9.6	61.8	69.7
Y 1.14	DARK PINK	50.0	6.0	63.0	71.0
Y 1.15	LIGHT YELLOW	86.0	9.0	70.0	76.0
Y 1.19	DARK FIME	44.0	7.4	45.2	57.5



CODE	COLOUR	% Visible Light Transmission (TV)	% Visible Light Reflection (RV)	% Solar Heat Transmission (TS)	% Solar Factor (g)
Y 1.25	BRONZE	53.8	7.0	37.0	52.0
Y 1.26	DEEP RED	15.0	6.0	33.0	49.0
Y 1.27	LIGHT TEAL	73.0	8.0	67.0	73.0
Y 1.31	LIGHT FIME	78.8	5.6	68.9	75.6
Y 1.40	DEEP BLUE	14.0	5.0	39.0	53.0
Y 1.41	DEEP GREEN	14	6	34	49
Y 1.42	CYPRESS GREEN	70	8	61	70
Y 1.43	FUCHSIA	50	6	63	71
Y 1.44	AQUA BLUE	73	7.6	70.2	76
Y 2.17	DARK VISCINE	26.5	5.8	39.0	53.3
Y 2.18	DARK GREEN	38.8	7.3	41.1	54.9
Y 2.20	LIGHT GREEN	74.8	8.1	62.1	70.0
Y 2.21	DARK PURPLE	21.5	5.2	44.2	57.0
Y 2.22	LIGHT PURPLE	66.7	7.5	65.3	72.4
Y 2.23	DARK ORANGE	42.3	7.6	51.7	62.3
Y 2.24	LIGHT ORANGE	65.7	7.9	61.0	69.1
Y 2.28	OLIVE GREEN	65.3	7.3	61	89

TRANSLUCENT OPTIONS

CODE	COLOUR	% Visible Light Transmission (TV)	% Visible Light Reflection (RV)	% Solar Heat Transmission (TS)	% Solar Factor (g)
Y 1.16	SATIN	79.0	10.0	70.0	75.0
Y 1.30	BLACK	0.0	5.0	0.0	25.0
Y 1.45	MATTE FUCHSIA	55	12.5	53.4	62
Y 1.50	LIGHT BLUE PLAKAT	7	62	7.3	19
Y 1.60	LIGHT GREEN PLAKAT	6.9	63	7.2	19
Y 1.64	MATTE	64.3	15.3	57.5	65.3
Y 1.80	LIGHT	64.0	15.7	56.3	65.8
Y 2.61	MATTE LIGHT BLUE	55.2	12.5	51.9	61.6
Y 2.62	MATTE DARK PINK	33.2	8.5	45.6	57.4
Y 2.63	MATTE LIGHT YELLOW	62.4	14.8	51.9	61.6
Y 2.65	MATTE LIGHT PINK	55.2	12.5	53.4	62.6
Y 2.66	MATTE DARK BLUE	36.0	9.2	41.3	54.0
Y 2.70	MATTE DARK YELLOW	56.3	15.6	46.6	57.7
Y 2.71	MATTE GREY TINT	36.4	7.4	36.5	51.1
Y 2.72	MATTE BRONZE	44.0	7.4	36.2	46.0
Y 2.73	MATTE LIGHT TEAL	59.0	8.0	53.7	64.6
Y 2.74	MATTE DEEP RED	12.2	6.0	26.5	43.4
Y 3.17	MATTE DARK BURGUNDY	18.8	6.1	29.3	45.9
Y 3.60	MATTE LIGHT GREEN	48.0	12.6	42.0	54.6
Y 3.67	MATTE DARK GREEN	29.9	9.9	33.1	48.2
Y 3.68	MATTE DARK ORANGE	32.2	8.7	41.9	54.7
Y 3.69	MATTE DARK PURPLE	15.2	5.9	33.6	48.8
Y 3.80	OPALINE	6.9	62.1	7.4	19.0