



GRIMCO Brilliant

Infinite Possibilities– not just cast acrylic sheet

GRIMCO® Brilliant production is with 100% virgin MRC Lucite MMA, offering an unsurpassed 30-year UV clear warranty, against yellowing & UV degradation. In saying this, GRIMCO® Brilliant also has impressively a residual monomer content of less than 1%. GRIMCO® Brilliant acrylic is manufactured to the highest optical standards, in relation to surface marks & possible inclusions, creating the best possible finished product. We understand the requirements in fabrication, where we have tailored our production to routing, polishing & thermoforming finishing requirements. GRIMCO® Brilliant has an extensive colour range, with over two thousand established colours, being available in both pressure sensitive paper & high-functional PE masking options.

GRIMCO® Brilliant is the perfect solution for glazing, fabrication & signage requirements:

Advantages:

- Excellent light transmission & optical brilliance, consistent quality standard.
- Extremely high weather resistance, “30-year” Clear UV guarantee.
- Ease of fabrication, enabling high bond strength, excellent edge polish finish.
- High surface hardness.
- Low weight - half the weight of glass / 11 times the impact strength of glass.
- 100% recyclability.
- Diverse stocked thicknesses.
- Capabilities of up to 30.0mm & beyond (GRIMCO® Splash 30.0mm - 700.0mm)
- Proficient stock levels, with short, reliable lead times.
- Excellent strength & mechanical properties.
- Easy to clean & maintain (manufacturers cleaning suggestions available).
- Superior optical properties.
- High Rigidity.
- Excellent dimensional stability.

Grades available:

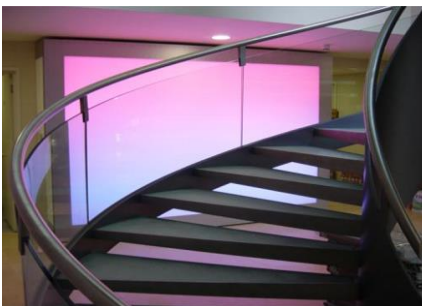
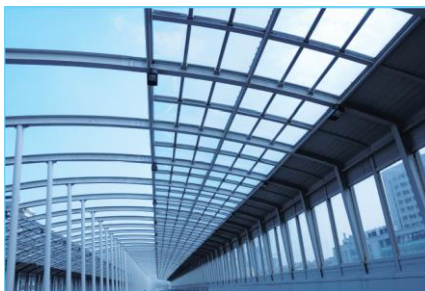
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|---------------------|--------------------------|
| ▪ GRIMCO® Brilliant | (Gloss finish two sides) |
| ▪ GRIMCO® Brilliant | (Satin 1 side) |

Applications - GRIMCO® Brilliant

- Signage/display/POP
- Shop-fitting
- Lighting
- Feature walls (illuminated)
- Picture framing
- Electronic displays
- Architectural glazing – Roofing & cladding/ windows
- Machine guards
- Motor home/caravan windows/boat screens & windows



Our principle KPI is customer satisfaction, for example our short lead times, which is enabled by our capacity & stocking policies. GRIMCO® utilizes leading global production technology, in meeting with the global market requirements for product, quality & availability. GRIMCO® has a continued focus on technology & innovation, offering a diverse portfolio, enabling great opportunities within a diverse range of global markets. Product development, quality & customer service are three of GRIMCO®'s core targets, enabling our goal to stimulate continued & sustained growth. We are committed to establishing the GRIMCO® brand as a globally recognized quality product. GRIMCO® has a focus on continuing to expand product ranges/portfolio, which enables our customers to diversify & enter new market opportunities. We have a high product quality policy, extending the design life in application, creating successful case references. GRIMCO® is unique in offering in-house acrylic fabrication, with a commitment to offering engineering & technical support.



Colour Availability:

- Multitude of colours available (opaque, translucent, transparent)

Surface Finish:

- Gloss & Satin 1 side

Std. Dimensions/panel sizes & thicknesses:

- Diverse dimensions available

Masking:

- Pressure Sensitive PE film & Paper masking options

Color Code	Light transmission (±2%)	Color
0000	94.3	Clear
0001	88.5	One side satin
0002	86.2	Two sides satin
1000	1.8	Red
1260	0.3	Red
1290	0.3	Red
1350	0.3	Red
1360	0.3	Red
1370	0.3	Red
2350	18.8	Yellow
2600	8.1	Orange
2624	2.5	Blue
3100	3.8	Blue
3130	9.1	Blue
3200	3.6	Blue
3400	34.8	Blue&White
3600	9.9	Blue
4000	11.1	White
4200	36.9	Opal
4248	38.2	Opal
5000	0.3	Black
5926	19.4	Black&White
7162	4.6	Tint
6100	14.7	Green
6200	11.3	Green
6300	2.7	Green
6312	1.7	Green
6605	5.3	Green
4802	40.4	Opal (Translucent white)
4801	34.5	Opal (Translucent white)
4214	40.9	Opal (Translucent white)

4215	47.6	Opal-Lucent
4201	70.6	Opal
4218	17.7	Opal (Translucent white)
4700	60.5	Opal (Translucent white)
4258	57.6	Opal (Translucent white)
4261	57.6	Opal (Translucent white)
0811	2.16	Red
7304	39.67	Light Grey
7108	16.92	Light Grey
0260	70.77	orange
0261	60.4	Orange

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