



Product Specifications

■ Technical:

Green Cast® the new cast acrylic sheets produced by Madreperla, with 100% recycled raw materials upon European Standard - ISO 7823-1

Green Cast® sheets have the following characteristics:

- Resistance to impacts 8-10 times higher than glass
- High resistance to external agents and to UV rays
- Higher light transmission than glass (transparent type)
- Yellowing and haze (turbidity) index extremely low, with significant thicknesses (different cm) as well
- Resistance to chemical aggression by saturated hydrocarbons, acids and diluted alkali, mineral oils and greases of natural and vegetable origin
- Excellent workability (thermoforming, bending, gluing, milling) higher than extruded acrylic sheets
- Cold curvability (minimum radius 270/330 times the thickness)
- Numerous surfaces and colors

■ Color Matching Services:

- Color Matching available upon request
- Fee per color match request: \$150.00 + Shipping (If an order is placed the color matching fee will be credited to the final invoice)
- Specific color and/or sample must be provided to Madreperla
- Laboratory will take 5-6 business days to compile color matching samples in 10 x 8cm (4.0" x 2.75")
- Due to the production activities necessary in connection with the custom color matching process and the made to order requirements (unless otherwise agreed in writing by Madreperla S.p.A), customer must allow for a 6% quality deviation (the "Custom Allowance") in the purchase order. As a consequence, if the customer requires a specific number of sheets to be delivered the "Custom Allowance" must be applied (i.e. customer must add a number of sheets equal to 6% to its order)
- Minimum quantities apply





■ Minimum Quantities:

Standard Sheet Size: 2030 x 3050mm = 6.66 x 10.06 ft

For Thicknesses: 3-6mm

- *30 Sheets Minimum Production Batch*

Standard Size: 2020 x 3020mm = 6.627 x 9.908 ft

For Thicknesses: 8-12mm

- *15 Sheets Minimum Production Batch*

Standard Size: 2020 x 3020mm = 6.627 x 9.908 ft

For Thicknesses: 15mm

- *7 Sheets Minimum Production Batch*

Standard Size: 2000 x 3000mm = 6.56 x 9.9842 ft

For Thicknesses: 20-25mm

- *7 Sheets Minimum Production Batch*

3 mm.	(.0118")
4 mm.	(.1574")
5 mm.	(.1968")
6 mm.	(.2362")
8 mm.	(.3149")
10 mm.	(.3937")
12 mm.	(.4724")
15 mm.	(.5905")


■ Cut-to-Measure Services:

- Cut-to-measure available upon request
- Full sheet cut-in-half at no additional cost
- All other (sizes) requests will be charged a 3% fee of the total order
- The sheets are supplied with the following tolerances: standard sheet 0/+10mm – formats cut to measure +/-1mm/ml.





■ Product Branding:

- The sheets are protected on both sides with PE film
- Front side:  logo indicates the “face”
- Bottom side: Unprinted white film
- Film can be thermoformed on sheets with glossy surface, but it is the responsibility of the user to verify that the film is compatible with its usage.
- All the P.E. films used are suitable for laser cutting.

Warning: Sheets with matt or frosted surface the protection film is not thermo-mouldable.

■ Shipment Specifications:

- Shipped in both 20 and 40ft Containers from Madreperla - Milan
- Number of Pallets in a 20” Container: 7
- Number of Pallets in a 40” Container: 19
- Sheets are packed on 4-way pallets and can be moved from both sides
- Average weight per pallet: 2400 pounds
- Allow for a 5-8 weeks
- Air Freight available upon request

■ Samples:

- Samples provided: A4 format/size at no additional cost - 3 or less
- Shipping costs will be charged to customer
- Fees may apply to samples requested in all other sizes
- Fees may apply to custom samples (non standard products)

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