

Mela G

CMF Collection

Recycled Melamine



CMF Samples

Recycled Melamine Color Palette

From recycled fragments
to a controlled material language.

Goal

Transform recycled melamine into a consistent CMF system for material presentation, product development, and custom applications.

Methods

- Base Tone
- Particle Size
- Particle Color
- Density
- Soft Sheen

These variables shape visual depth, recycled texture, and light response

Deliverables

- 1 CMF Sample Set
- 5 Material Swatches
- 1 Digital CMF Design Catalogue



• Particle Colors



• Compression Molding



• Color Samples



■ Five colors. One recycled surface language

CMF Guidelines

Recycled Melamine CMF Sample Collection

From recycled fragments
to a controlled material language.

CMF Variables

Base Tone | Soft Pastels

Particle Size | Fine + Limited Accent Flecks

Particle Color | Tonal / Low Contrast

Density | Sparse / Balanced

Finish | Soft Low Sheen

A controlled combination creates consistent yet naturally varied surfaces.

Recommended Applications



Lidded Boxes



Trays



Cylindrical Vessels



Bowls

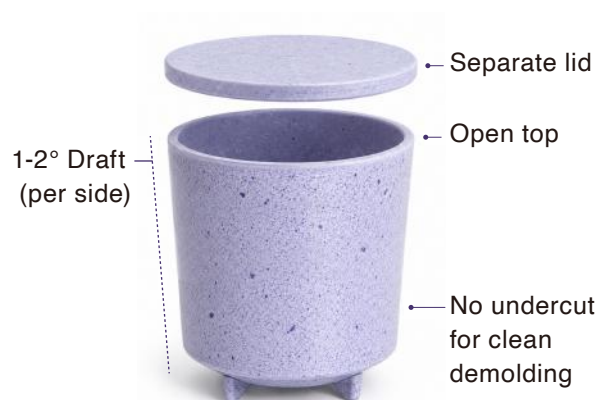
Form Principles

- Open, direct-draw forms
- Gentle taper for demolding
- Consistent wall thickness
- Separate lids when needed

Natural Variation

- Slight fleck variation
- Minor density shifts
- Subtle batch color variation
- Different light response

Demolding Logic



- Develop a custom Mela G palette.

Color Palette

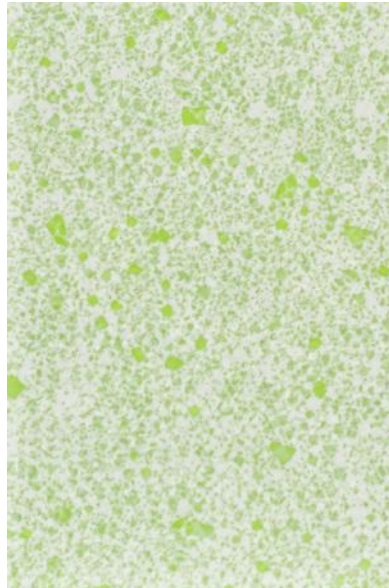
Create Natural cycles for Recycled Melamine materials.

Color Inspiration

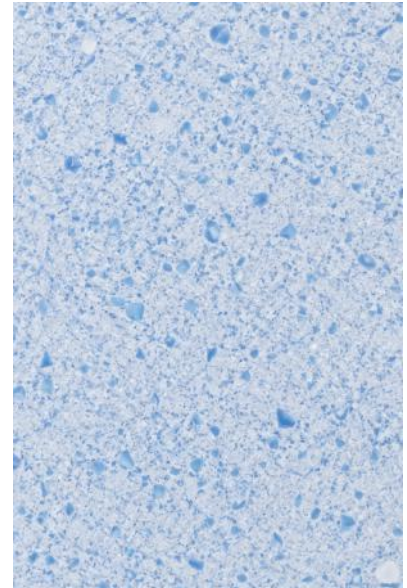


Material Texture

- Unique terrazzo surface
- Soft sheen surface with color saturation shift depending on light source



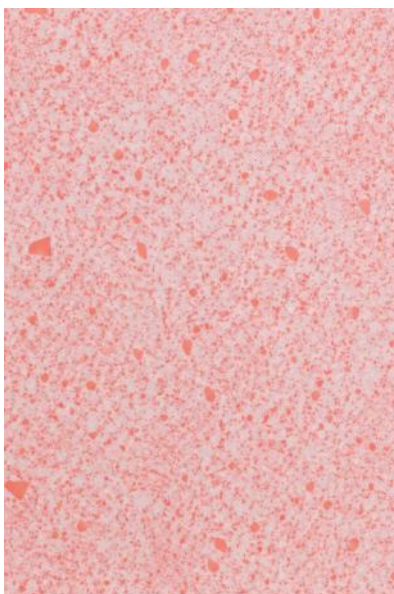
Lichen Glow | 苔光礦石



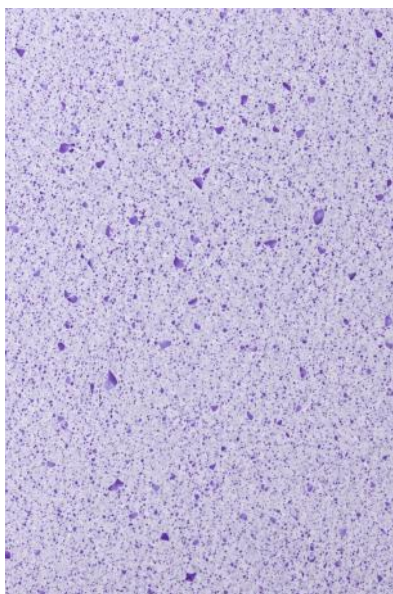
Glacier Blue | 冰川藍晶石

COLOR

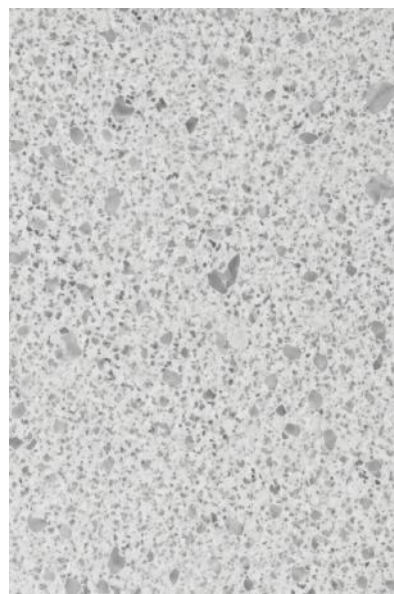
Mela G resonates with the landscapes
etched in your memory.



Coral Terra | 珊瑚陶石



Mist Amethyst | 雾紫晶石



Lunar Grey | 月岩灰石

Mela G

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