ECOFLAKES

Fluted Technical Data Sheet
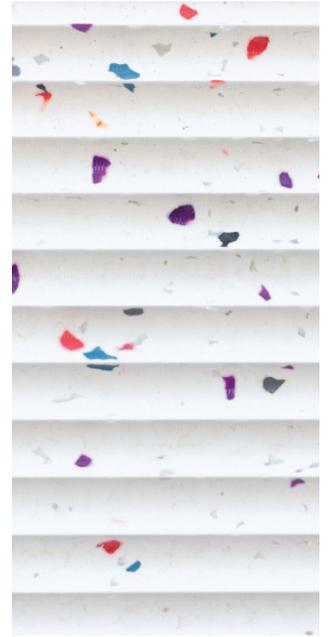
VANILLA
G.LPV.100.F

EARL GRAY
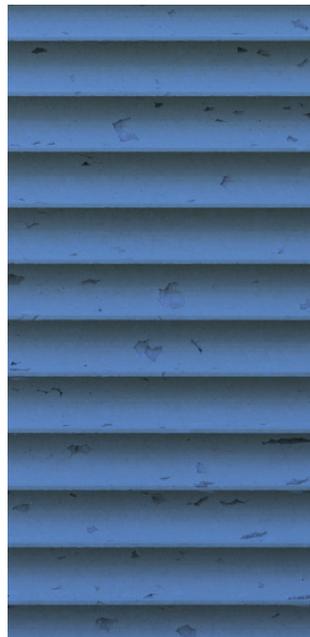**G.LPV.101.F**

MINT CHIP
G.LPV.102.F

SPRINKLES
G.LPV.103.F

COCONUT
G.LPV.104.F

BLUEBERRY
G.LPV.105.F

COOKIES & CREAM
G.LPV.106.F

LICORICE
G.LPV.107.F

GENERAL

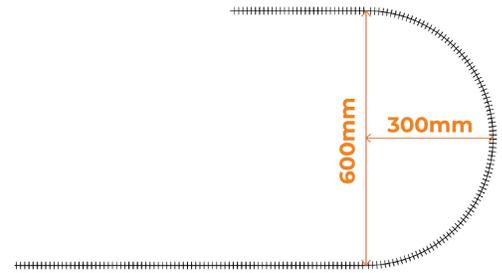|	Panel 1400x900mmN	orme
Composition	100% recycled plastic	
Length	1420 mm	EN 438-2-6 (dÄclaratif)
Length tolerance	+/- 2.5mm	EN 438-2-6 (dÄclaratif)
Width9	20 mm	EN 438-2-6 (dÄclaratif)
Width tolerance	+/- 2.5mm	EN 438-2-6 (dÄclaratif)
SquarenessO	ui	EN 438-2-8 (dÄclaratif)
Squareness tolerance	+/- 1ÅE	N 438-2-8 (dÄclaratif)
Thickness8	mm (1.5 en fond de gorge)E	N 438-2-5 (dÄclaratif)
Thickness tolerance	+/- 0.25mmE	N 438-2-5 (dÄclaratif)
Density	1050 kg/mÇE	N ISO 1183-1 (dÄclaratif)
Weight per mÉ3	.5kg/mÉE	N ISO 1183 (dÄclaratif)
Panel Weight4	.5kg	EN ISO 1183 (dÄclaratif)

Surface Properties

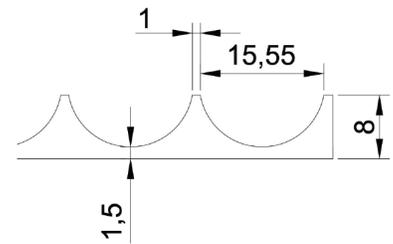| Face A FinishG	rooves
Face B Finish	Raw sanding finish (can be re-sanded)
Water Repellent	Yes
Treatment	None
Can be cut	Yes
Maintenance	Microfiber cloth and white vinegar
Manufacturing	100% French (Ñle-de-France)

Thermal and Mechanical

Linear Expansion0	.5mm/m/10Å
Thermal Conductivity	0.1W/mÖK
Dry Heat Resistance	100ÅC
Hardness	78 shore D
Surface Treatment	None
Chemical Inertia	Very good
Application	Decorative cladding panels

MAXIMUM COLD BENDING RADIUS:

300 mm

600mm   300mm

GROOVE DIMENSIONS:

l = 15.55
t = 1
h = 1.5

1   15,55   8   1,5

FIRE CLASSIFICATION:

Not classified
(M3 rating available on request)

INDOOR AIR QUALITY:

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C

APPLICATIONS AND USE CASES:

- Same flexibility in both directions
- Finished face: Face A (textured, water-repellent, stain- and scratch-resistant)
- Flexible across width (900 mm direction)
- Translucent

TYPICAL USES:

- Wall coverings and backlit installations
- Furniture cladding (sideboards, counters, kitchen fronts)
- Objects (lamps, trays, baskets)
- Wet area wall coverings (backsplashes, full-height wall panels, Geberit structures, etc.)

INSTALLATION INSTRUCTIONS :

• Screwing: Use metal drill bits and wood/particle board screws. Always pre-drill.

• Nailing/Stapling: Use conventional tools (nail guns, rivet tools, wall staplers).

• Gluing: Use polymer-type adhesive sealants (M35 Le Pavé adhesive available for purchase).

• Linear Joints:

Use the same adhesive or two-component resin glues for watertight joints.

PROCESSING INSTRUCTIONS :

• Machining: Router (wood bits), CNC (carbide spiral bit, positive angle)

• Hardware: Wood and/or particle board screws

• Cutting & Drilling: Aluminum/metal/plastic blades, metal bits

• Finishing: Can be painted, printed, varnished, etc.

HANDLING NOTICE :

• Handle panels with care – ridges may be fragile and prone to breakage.