



装饰玻璃 Decorative glass

CRIDECOR® /
丝印玻璃
Screen printing





产品简介

Cridercor®丝印玻璃是彩釉曲面玻璃, 通过在平板玻璃上进行丝网印刷形成图案。在平板玻璃板的一侧表面一次性或分批使用一种或多种颜色将全片彩釉(用于窗间墙)或定制图案丝印到玻璃上。

釉料彻底干燥后方可进行弯曲(退火、回火或热强化)。玻璃板在600°C左右弯曲, 釉料玻化成为玻璃的一部分, 与玻璃永久结合。

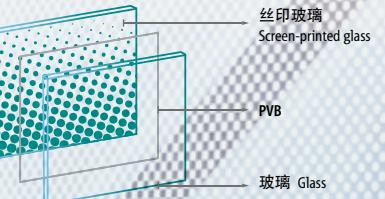
在对平板玻璃表面进行釉料处理时, 玻璃必须已经钢化或半钢化; 但在曲面玻璃中, 可以对退火曲面玻璃直接进行釉面处理。在玻璃坍落过程中, 温度达600°C时加入釉料使其玻化。

Definition

Cridercor® is a curved enamelled glass where the frit pattern is applied by means of a silkscreen on a flat glass ply. The process consists of screen-printing a bespoke pattern or simply full frit (spandrel applications) on one of the surfaces of the flat glass panel, applying one or more passes, using one or more colours by repeating the process.

Before proceeding with the bending (annealing, tempering or heat strengthening) the paint has to be dried out. With the bending of the panel at around 600°C, the ceramic frit gets vitrified becoming now part of the glass itself allowing for silicone structural glazing on this treated surface.

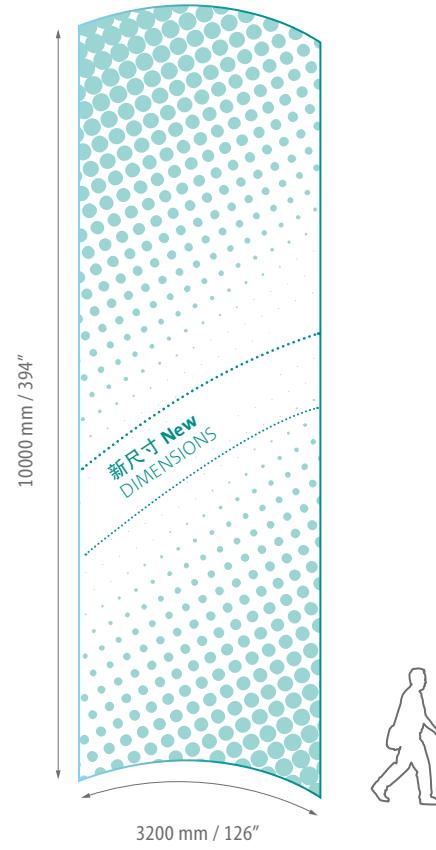
In curved glass, unlike to what happens in flat glass where toughening or heat strengthening is a must to bake the ceramic frit onto the glass surface, we can have curved annealed panel enamelled. During the slumping process we are submitting the frit to high temperature (600°C) which vitrifies the frit applied.

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胡安卡洛斯国王医院 Hospital Rey Juan Carlos
西班牙马德里莫斯托莱斯 2012 Móstoles (Madrid), Spain 2012
建筑师 Architect: Rafael de La-Hoz Arquitectos



尺寸 Dimensions

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邦德街40号公寓楼 40 Bond, Apartment Building
美国纽约2006 New York, USA 2006
建筑师 Architect: Herzog & de Meuron





产品特点

- 多种颜色可选(推荐使用RAL色卡)
- 可选用各种基层(透明浮法玻璃、低铁玻璃和有色玻璃)
- 设计自由度高
- 丝印质量精良
- 可制成退火、钢化和半钢化曲面玻璃
- 钢化和半钢化曲面玻璃在凹面一侧上釉
- 退火曲面玻璃可在任意面上釉
- 最大尺寸: 6000x3000mm
(欢迎垂询定制更大尺寸产品)

Characteristics

- Extensive range of colours available (preferable RAL chart to be used)
- Any substrate (clear float, low iron or body-tinted glass)
- Design freedom
- Highest quality and precision in silk-screen production
- Available in annealed, toughened and heat strengthened curved glass.
- Curved toughened & heat strengthened: frit on concave surface
- Curved annealed: frit on any surface
- Maximum dimensions: 6000x3000mm (for larger sizes contact Cricursa)

M L A T

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彩釉面 FRIT FACE

退火曲面玻璃可在任意面上釉
Curved annealed: enamel on any face, either concave or convex

钢化和半钢化曲面玻璃只能在凹面一侧上釉
Curved toughened or HS: enamel always on concave surface



—— 玻璃 glass
—— 彩釉面 frit face