ULTRANAMEL

Vitreous Enamel Panel

Description

ULTRANAMEL vitreous enamel panel consists of a highly durable vitreous enamel coating applied to a decarbonised steel panel with an aluminium honeycomb or calcium silicate backing sheet. Vitreous enamelled architectural panels are routinely specified for commercial, institutional and infrastructure projects around the world, perfect for high impact, high traffic areas such as train stations, shopping malls and tunnels. ULTRANAMEL vitreous enamel panel has excellent anti-graffiti properties and is non-combustible providing unrivalled performance in public areas.

Product Benefits

- UNLIMITED CUSTOM COLOURS: ULTRANAMEL vitreous enamel panel is available in an almost unlimited colour range. The original colour of the vitreous enamel panel is extremely durable and is expected to outlast a normal building life.
- NON-COMBUSTIBLE: ULTRANAMEL vitreous enamel panel is a completely non-combustible steel cladding system, withstanding temperatures of over 400°C and are able to provide fire ratings of over 2 hours.
- GRAFFITI PROOF: ULTRANAMEL vitreous enamel panel is extremely durable. The vitreous enamel coating has excellent scratch, graffiti and impact resistance making it ideal for areas of heavy traffic or extreme wear.
- LOW MAINTENANCE: ULTRANAMEL vitreous enamel panel is very low maintenance. The surface is extremely smooth and extremely low static, preventing dust adhesion and resulting in only minimal cleaning required.
- UV RESISTANT: ULTRANAMEL vitreous enamel panel has a far superior colour consistency over time when compared to typical cladding panels. The colour and gloss level of these panels are unaffected by sunlight.
- VERSATILE DESIGN: ULTRANAMEL vitreous enamel panel can be custom designed into a wide range of shapes and dimensions. This compiled with a vast colour range make ULTRANAMEL a versatile design choice.
- FAST INSTALLATION: ULTRANAMEL vitreous enamel panel is manufactured to order from provided shop drawings. The panels are formed into pre-made cassettes with fixing clips ready for fast and easy onsite installation.
- HYGIENIC SURFACE: ULTRANAMEL vitreous enamel panel has a completely non-porous surface that does not absorb any bacteria. The non-stick surface allows intense cleaning with hospital grade cleaning agents.

Product Range

<table>
<thead>
<tr>
<th>DESCRIPTION</th>
<th>PANEL SIZES</th>
<th>LEAD TIME</th>
<th>MOQ</th>
</tr>
</thead>
<tbody>
<tr>
<td>ULTRANAMEL Flat Panels</td>
<td>Custom Sizes up to 2400 x 1150mm</td>
<td>10-12 Weeks</td>
<td>1 Panel</td>
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<tr>
<td>ULTRANAMEL L-shaped Panels</td>
<td>Custom Sizes up to 1600 x 1150m (1150mm is Width + Return)</td>
<td>10-12 Weeks</td>
<td>1 Panel</td>
</tr>
<tr>
<td>ULTRANAMEL U-shaped Panels</td>
<td>Custom Sizes up to 1600 x 1150m (1150mm is Width + Both Returns)</td>
<td>10-12 Weeks</td>
<td>1 Panel</td>
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<tr>
<td>ULTRANAMEL Curved Panels</td>
<td>Custom Sizes up to 1600 x 1150m (1150mm is Curved to Min. 300mm Radius)</td>
<td>10-12 Weeks</td>
<td>1 Panel</td>
</tr>
</tbody>
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System Components

- FIRESPAN AS 2500 Sarking
- SINIAT BOARD Rigid Air Barrier
- STUDTEK Steel Sub-framing
- NVELOPE Aluminium Framing
- SEALANTE Prolaste & Sikaflex
ULTRANAMEL

Colour Chart

BCG Colours

BGC Colours Cont’d

UN1016 Sulfur Yellow
UN1038 Zinc Yellow
UN1023 Traffic Orange
UN1037 Sun Yellow
UN8008 Olive Brown
UN8019 Grey Brown
UN8019 Grey Brown
UN4007 Purple Violet
UN1023 Traffic Yellow
UN2004 Pure Orange
UN2002 Vermilion
UN3020 Traffic Red
UN3001 Signal Red
UN3003 Ruby Red
UN3005 Wine Red

UNLIMITED CUSTOM COLOURS
ULTRACORE has unlimited colour options, we are able to match any colour from any other colour range. With small MOQ’s and fast lead times you can realise your vision.