



BLUECHIP

Metal Cladding

ULTRANAMEL

Product Brochure

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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 deemed-to-satisfy non-combustible steel cladding system in accordance with NCC 2019 C1.9(e)(vii), 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 completely impervious to contaminants, 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



ULTRANAMEL Vitreous Enamel



ULTRANAMEL Flat Panels



ULTRANAMEL L-shaped Panels



ULTRANAMEL U-shaped Panels



ULTRANAMEL Curved Panels

Availability

DESCRIPTION	PANEL SIZES	LEAD TIME	MOQ
ULTRANAMEL Flat Panels	Custom Sizes up to 2400 x 1150mm	10-12 Weeks	1 Panel
ULTRANAMEL L-shaped Panels	Custom Sizes up to 1600 x 1150m (1150mm is Width + Return)	10-12 Weeks	1 Panel
ULTRANAMEL U-shaped Panels	Custom Sizes up to 1600 x 1150m (1150mm is Width + Both Returns)	10-12 Weeks	1 Panel
ULTRANAMEL Curved Panels	Custom Sizes up to 1600 x 1150m (1150mm is Curved to Min. 300mm Radius)	10-12 Weeks	1 Panel

System Components



FIRESPAN AS 1530.1 Sarking



SINIAT WD Rigid Air Barrier



STUDEK Steel Sub-framing



NVELOPE Aluminium Framing



SEALANTS Prolastik & Sikaflex

INSTALL & TECHNICAL

For installation and technical information, scan the QR code and view 'Downloads' tab.



ULTRANAMEL

Colour Chart

BCG Colours



BGC Colours Cont'd



UNLIMITED CUSTOM COLOURS
 ULTRANAMEL 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.





We've Got It Covered

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