



BLUECHIP

Metal Cladding

ULTRANAMEL

Product Brochure

[www.bluechipgroup.net.au](http://www.bluechipgroup.net.au)



# 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 in accordance with NCC 2022, Clause C2D10(6)(g) 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 combined with the 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.

### INSTALL & TECHNICAL

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

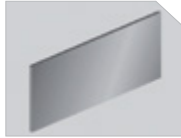




## Product Range



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 1150mm (1150mm is Width + Return)	10-12 Weeks	1 Panel
ULTRANAMEL U-shaped Panels	Custom Sizes up to 1600 x 1150mm (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
ULTRANAMEL L-fixing Clip	Stainless Steel with Pre-drilled Rivet Holes	10-12 Weeks	1 Clip

## System Components



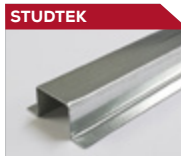
Facade System



AS 1530.1 Insulation



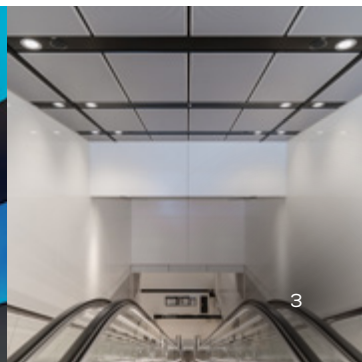
Class 4 Membrane



Steel Top-hats



Joint Sealant



# ULTRANAMEL

## Colour Chart

### BCG Colours



UN9016  
Traffic White

UN9010  
Pure White

UN1013  
Oyster White

UN1015  
Light Ivory

UN1014  
Ivory

UN7044  
Silk Grey

UN7030  
Stone Grey

UN7005  
Mouse Grey



UN9002  
Grey White

UN7035  
Light Grey

UN7004  
Signal Grey

UN7000  
Squirrel Grey

UN7011  
Iron Grey

UN7016  
Anthracite Grey

UN7022  
Umbra Grey

UN9005  
Jet Black



UN6019  
Pastel Green

UN6021  
Pale Green

UN6018  
Yellow Green

UN6037  
Pure Green

UN6029  
Mint Green

UN6026  
Opal Green

UN6005  
Moss Green

UN6003  
Olive Green



UN5024  
Pastel Blue

UN5023  
Distant Blue

UN5015  
Sky Blue

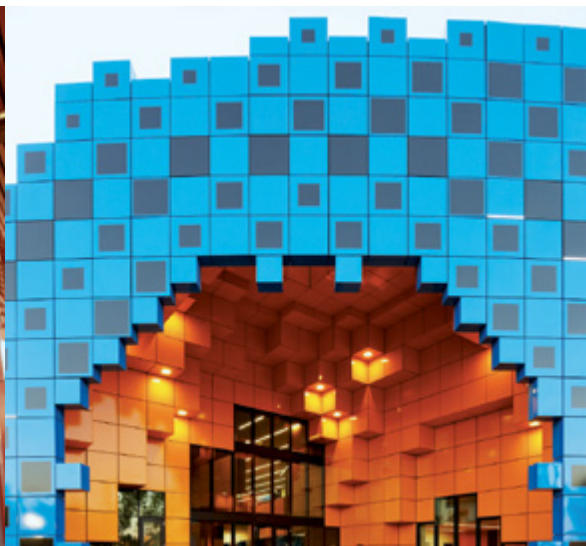
UN5021  
Water Blue

UN5019  
Capri Blue

UN5002  
Ultramarine  
Blue

UN5008  
Grey Blue

UN5011  
Steel Blue





## BCG Colours Cont'd



UN1016  
Sulfur Yellow



UN1018  
Zinc Yellow



UN1023  
Traffic Yellow



UN1037  
Sun Yellow



UN8008  
Olive Brown



UN8028  
Terra Brown



UN8019  
Grey Brown



UN4007  
Purple Violet



UN1017  
Saffron Yellow



UN2003  
Pastel Orange



UN2004  
Pure Orange



UN2002  
Vermilion



UN3020  
Traffic Red



UN3001  
Signal Red



UN3003  
Ruby Red

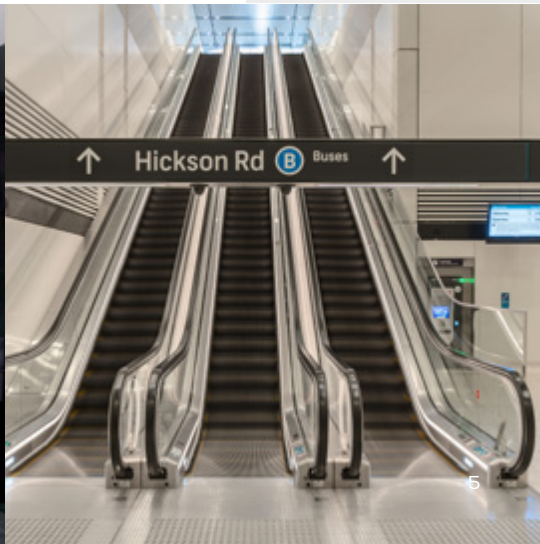


UN3005  
Wine Red



### 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



V1124



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