



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 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.



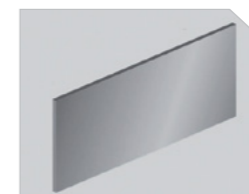
#### HYGIENIC SURFACE

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



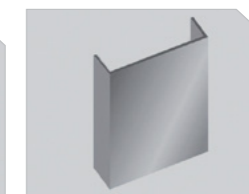
ULTRANAMEL Vitreous Enamel



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 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



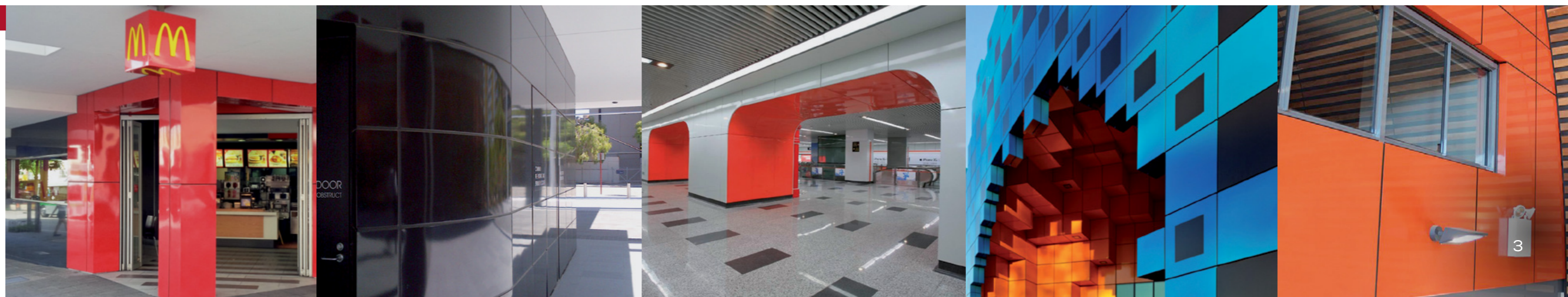
Steel Top-hats



Joint Sealant

### INSTALL & TECHNICAL

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



# ULTRANAMEL




## Colour Chart

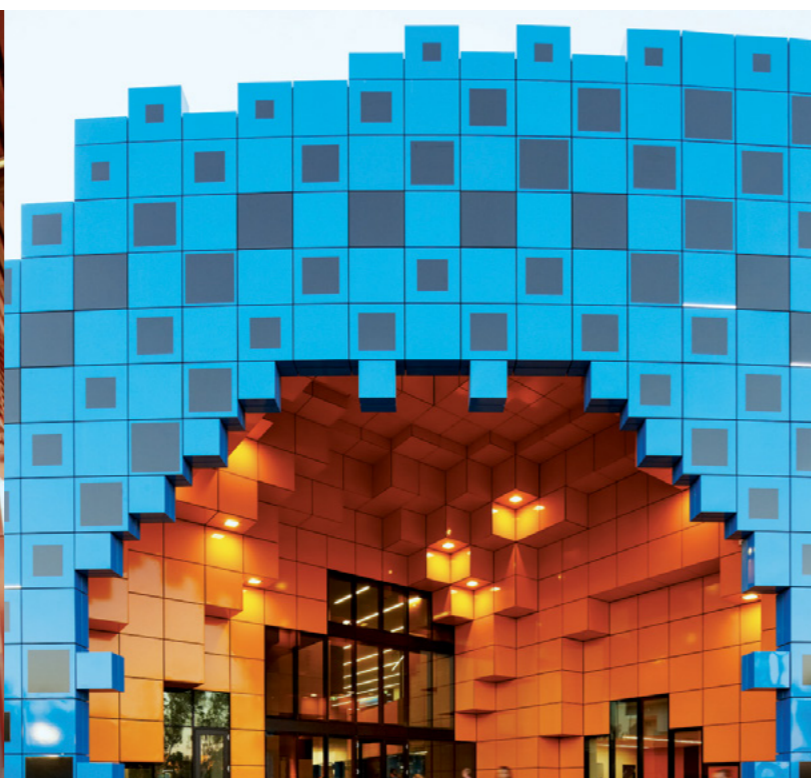
### BCG Colours

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 Copri 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



V0724



BLUECHIP  
Metal Cladding



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Natural Cladding



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Facade Systems

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