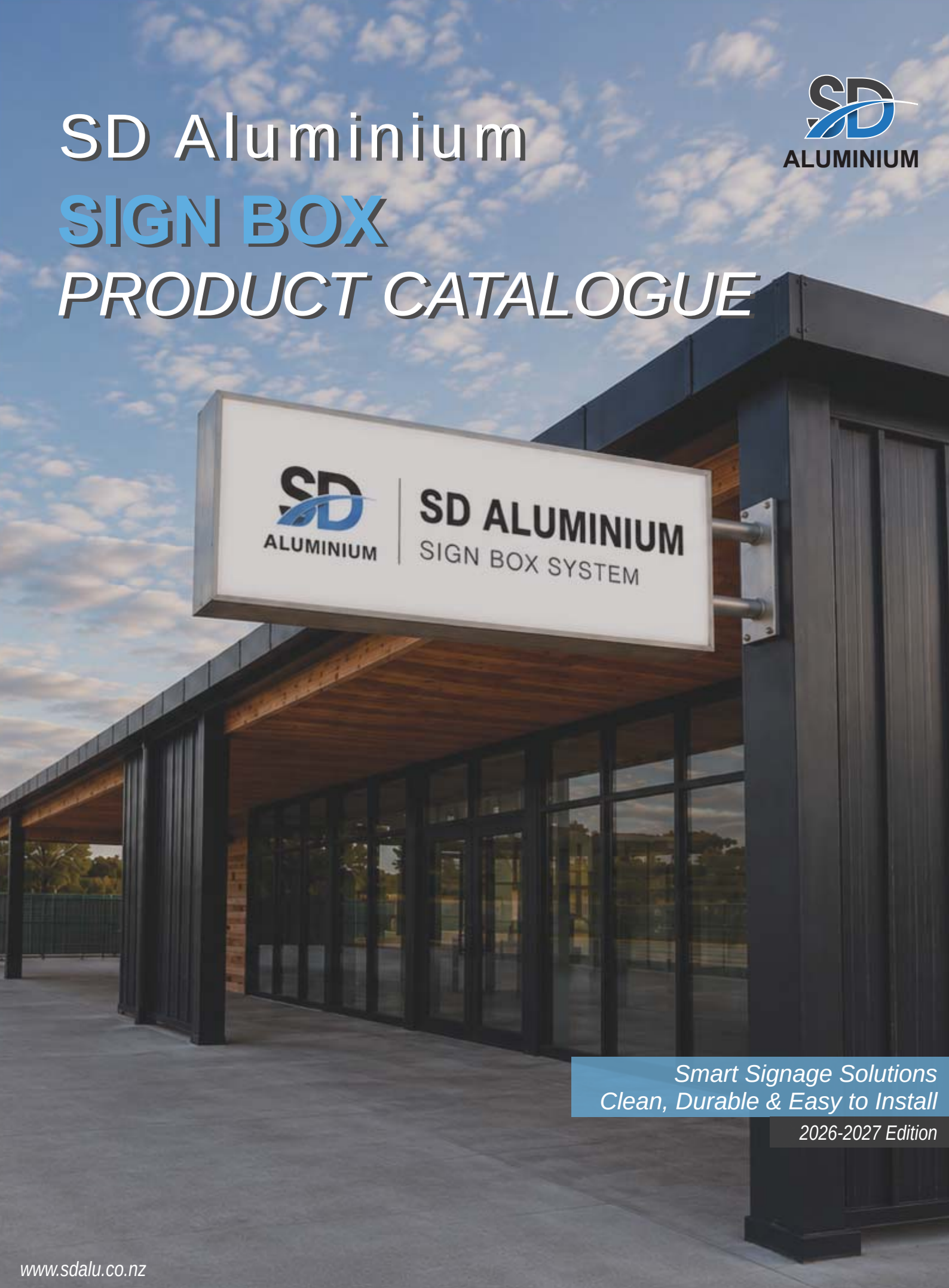


# SD Aluminium **SIGN BOX** PRODUCT CATALOGUE

A photograph of a modern building with a dark metal frame and large glass windows. A white rectangular sign box is mounted on the building's exterior, displaying the SD Aluminium logo and the text 'SD ALUMINIUM SIGN BOX SYSTEM'. The building has a wooden slat roof over the entrance area.

**SD**  
ALUMINIUM | **SD ALUMINIUM**  
SIGN BOX SYSTEM

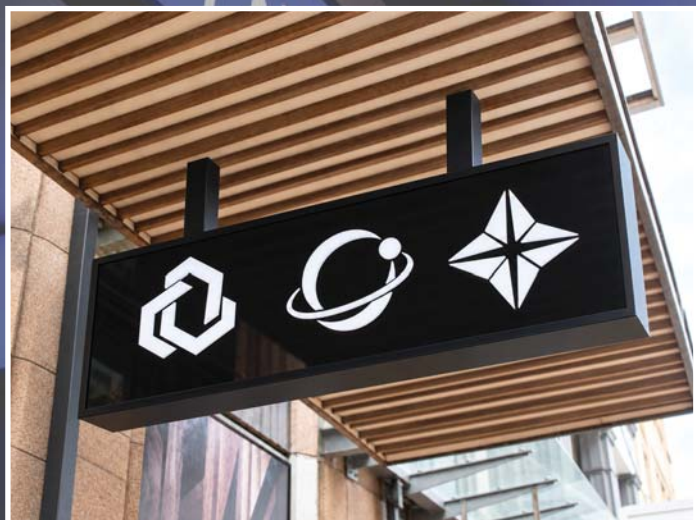
*Smart Signage Solutions  
Clean, Durable & Easy to Install*

*2026-2027 Edition*

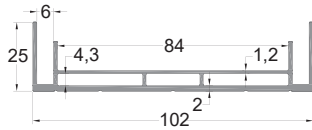
# SIGN BOX System Applications



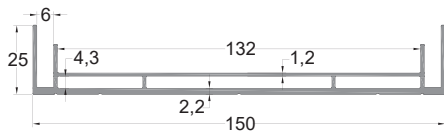
# SIGN BOX System Applications



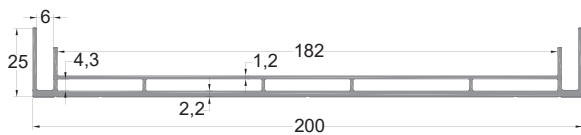
## CLASSIC Sign Box Profiles



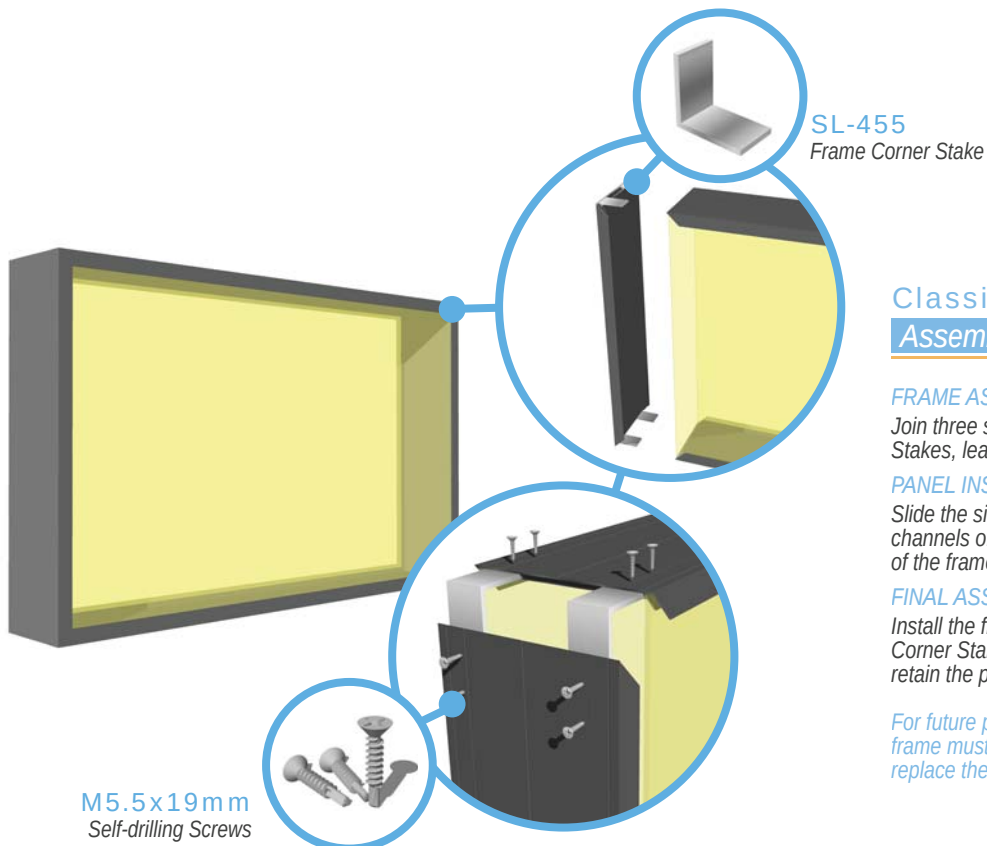
**GM-NEWZ-241**  
102mm Width Box Profile



**GM-NEWZ-242**  
150mm Width Box Profile



**GM-NEWZ-243**  
200mm Width Box Profile



**SL-455**  
Frame Corner Stake

## Classic System Assembly Guide

### FRAME ASSEMBLY

Join three sides of the Box Profiles using Corner Stakes, leaving one side open for panel insertion.

### PANEL INSTALLATION

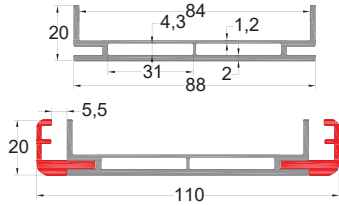
Slide the sign panel into the integrated retaining channels of the Box Profiles through the open side of the frame.

### FINAL ASSEMBLY

Install the final Box Profile and secure it with Corner Stakes to complete the sign box frame and retain the panel in place.

For future panel changes, one side of the sign box frame must be disassembled to remove and replace the sign panel.

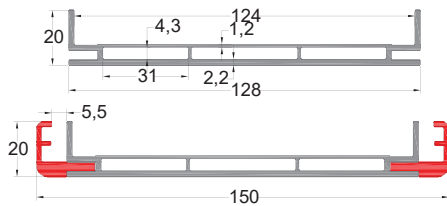
## QUICK-CHANGE Sign Box Profiles



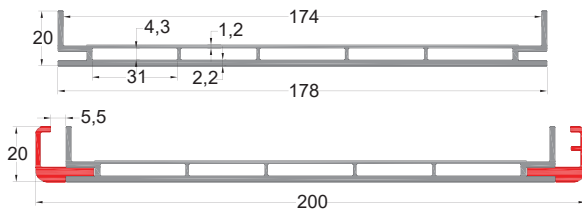
**GM-NEWZ-238**  
88mm Width Box Profile  
(110mm Overall Width With 2 x Retaining Trim)



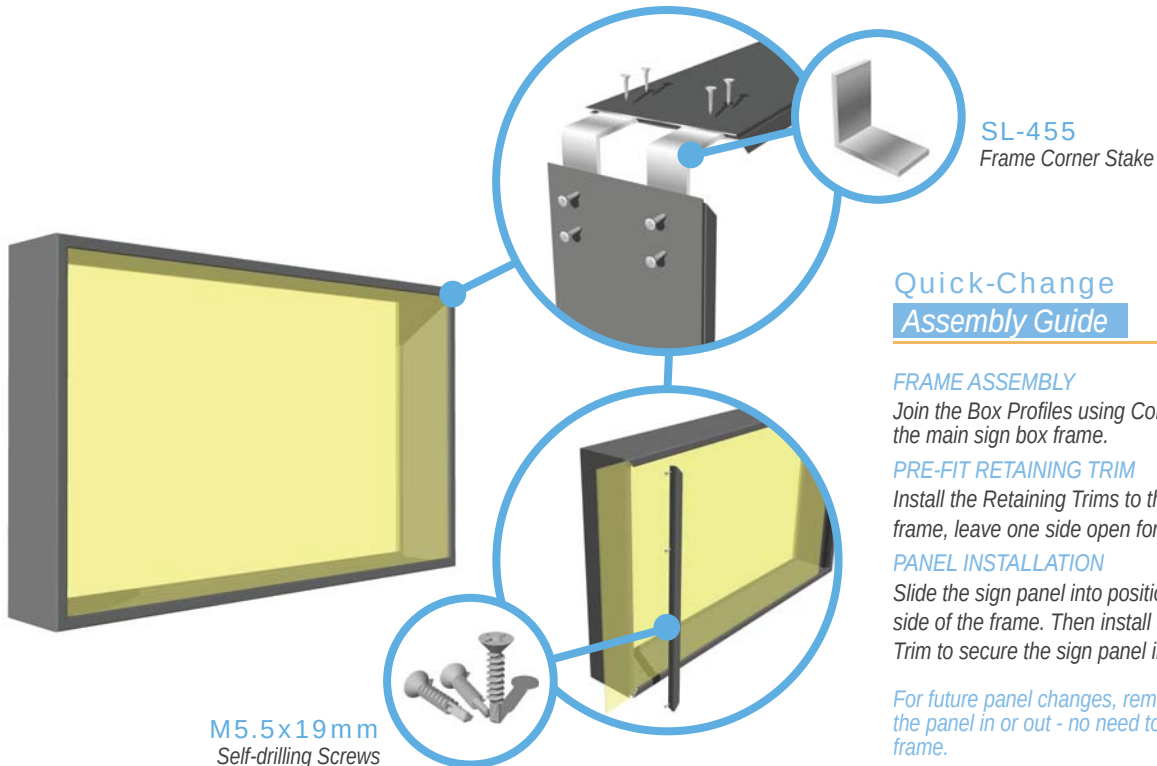
**GM-NEWZ-237**  
Retaining Trim Profile



**GM-NEWZ-239**  
128mm Width Box Profile  
(150mm Overall Width With 2 x Retaining Trim)



**GM-NEWZ-240**  
178mm Width Box Profile  
(200mm Overall Width With 2 x Retaining Trim)



### Quick-Change Assembly Guide

#### FRAME ASSEMBLY

Join the Box Profiles using Corner Stakes to form the main sign box frame.

#### PRE-FIT RETAINING TRIM

Install the Retaining Trims to three sides of the frame, leave one side open for panel insertion.

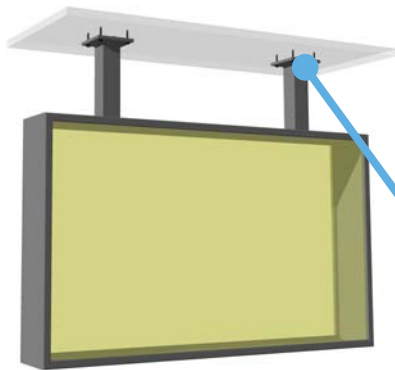
#### PANEL INSTALLATION

Slide the sign panel into position through the open side of the frame. Then install the final Retaining Trim to secure the sign panel in place.

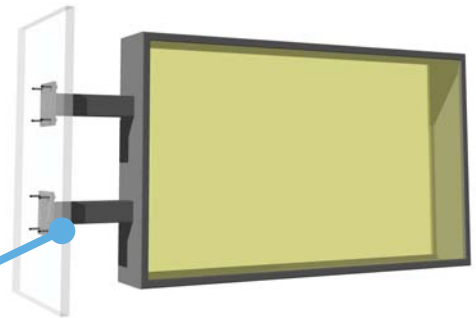
For future panel changes, remove one trim to slide the panel in or out - no need to dismantle the main frame.

## MOUNTING Details

The Sign Box System can be installed using either **Top Mount** or **Side Mount** configurations.  
**Mounting Posts** can be cut to the required length to suit different installation heights and project requirements.



TOP MOUNT



SIDE MOUNT

### Mounting Guide

#### FLANGE PLATE ASSEMBLY

Secure the Mounting Post to the Flange Plate using 4 × CSK M5.5 × 50mm self-drilling screws.

#### ATTACH POST TO SIGN BOX

Fix the other end of the Mounting Post to the Sign Box using 4 × M5.5 × 50mm self-drilling screws. Install the screws from inside the Sign Box.

#### FIX FLANGE TO MOUNTING SURFACE

Secure the Flange Plate using 4 × M8 fixings selected to suit the mounting substrate. Recommended fixing depth: 75–100mm

For concrete or masonry substrates:

Use suitable M8 concrete screw anchors.

For timber substrates:

Use suitable M8 coach screws.

### Mounting Post Options

#### 50x50mm MOUNTING POST

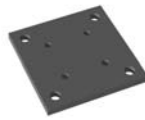
Standard option for general Sign Box installations.

#### 60x60mm MOUNTING POST

Recommended for 200mm Sign Box profiles or heavier Sign Box assemblies requiring additional support.



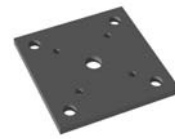
**GM-NEWZ-50**  
50x50mm Mounting Post



**SL-89**  
50mm Post Flange Plate



**GM-NEWZ-49**  
65x65mm Mounting Post



**SL-89**  
65mm Post Flange Plate



**M5.5x50mm**  
304 Stainless Steel  
CSK Self-drilling Screws



**M8x75-100mm**  
304 Stainless Steel  
Coach Screws



**M8x75-100mm**  
304 Stainless Steel  
Concrete Screw Bolts

## COLOUR Options

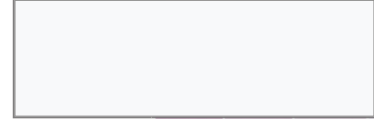
Our Sign Box Systems are available in three stocked finishes:



Silver Anodised



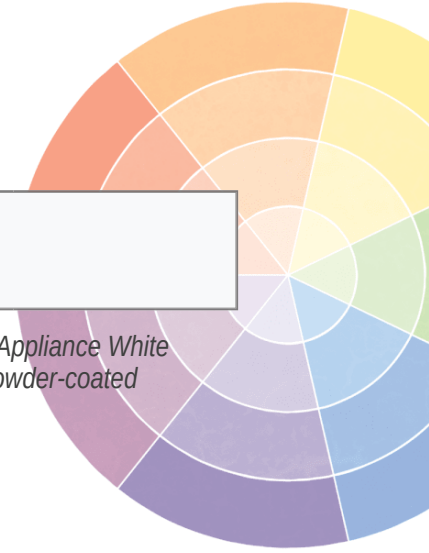
Matt Black  
Powder-coated



Matt Appliance White  
Powder-coated

These premium finishes provide excellent protection against environmental exposure while ensuring a modern, stylish appearance.

\* Custom colors are also available on request to suit specific design



## CUSTOM FABRICATION Options

### Cutting & Fabrication Service

In addition to supplying Sign Box profiles and accessories, we also offer cutting and assembly services to suit your project requirements. Simply provide the required overall dimensions of your Sign Box, and we can prepare, cut and assemble the components to the specified size, ready for installation.



DURABLE  
MATERIAL



EASY  
INSTALLATION



WEATHER  
RESISTANT



ECO  
FRIENDLY

[illegible]

### Christchurch Wigram Branch

**Address:** 67 Vickerys Road, Wigram,  
Christchurch 8042

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Phone: 03-366 6669

[illegible]

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Phone: 03-366 6669



## Contact Us Now!

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