

ACCUBEND

ALUMINIUM CHANNEL LETTERS

AN EXCLUSIVE ALUMINIUM SIGNAGE PRODUCT





Step 1

We Bring Your Signs To Life

After confirming the size and fixing details with our engineer, we start the design process.

Your Logo

We work with you & your logo to determine the most appropriate materials and colourways to give your logo the best opportunity to shine in the sky!

lendlease

MERITON

mirvac

HACER

RICHARD CROOKES
CONSTRUCTIONS

hickory

JOHN
HOLLAND

CORONATION

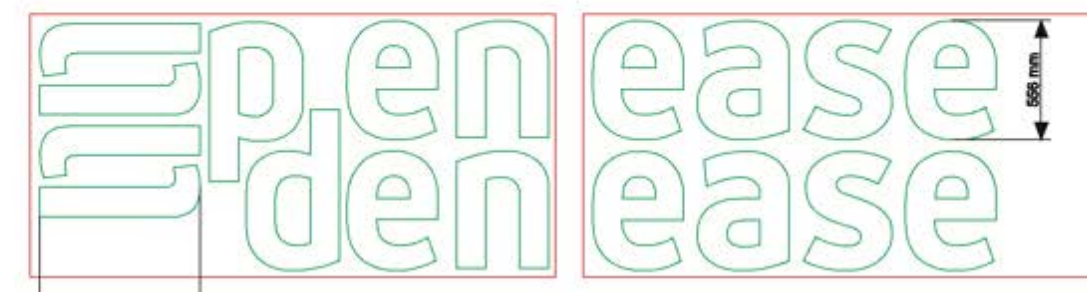
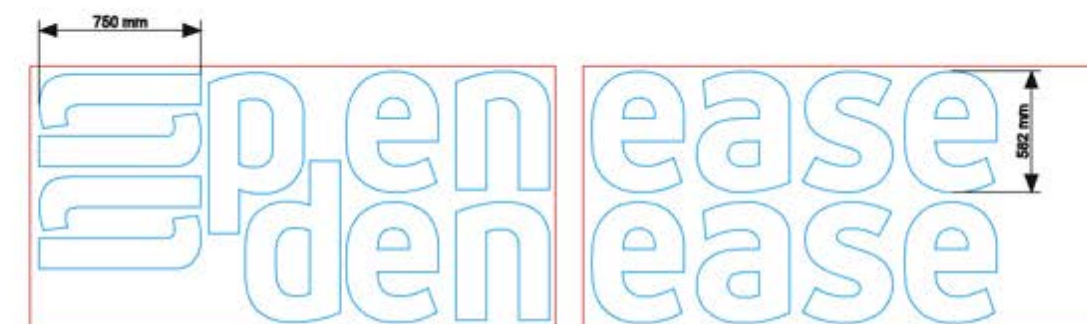
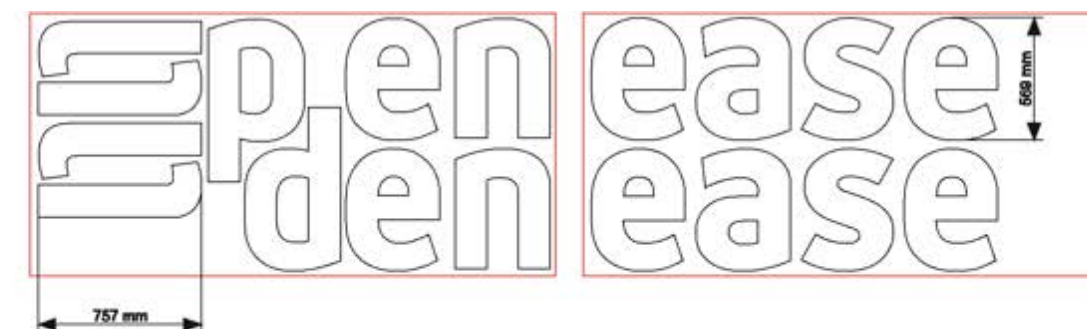
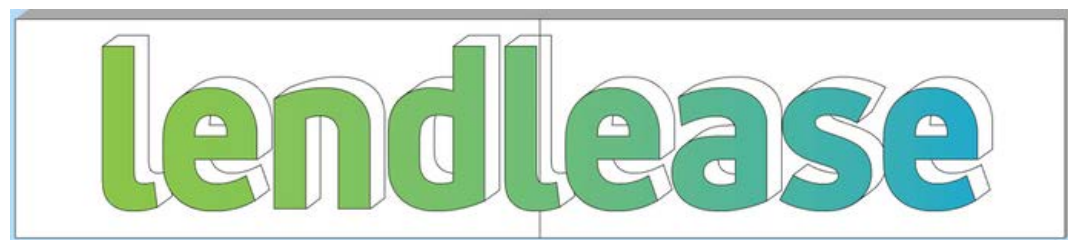
ceerose.

Built.

roberts
CO

Production Files

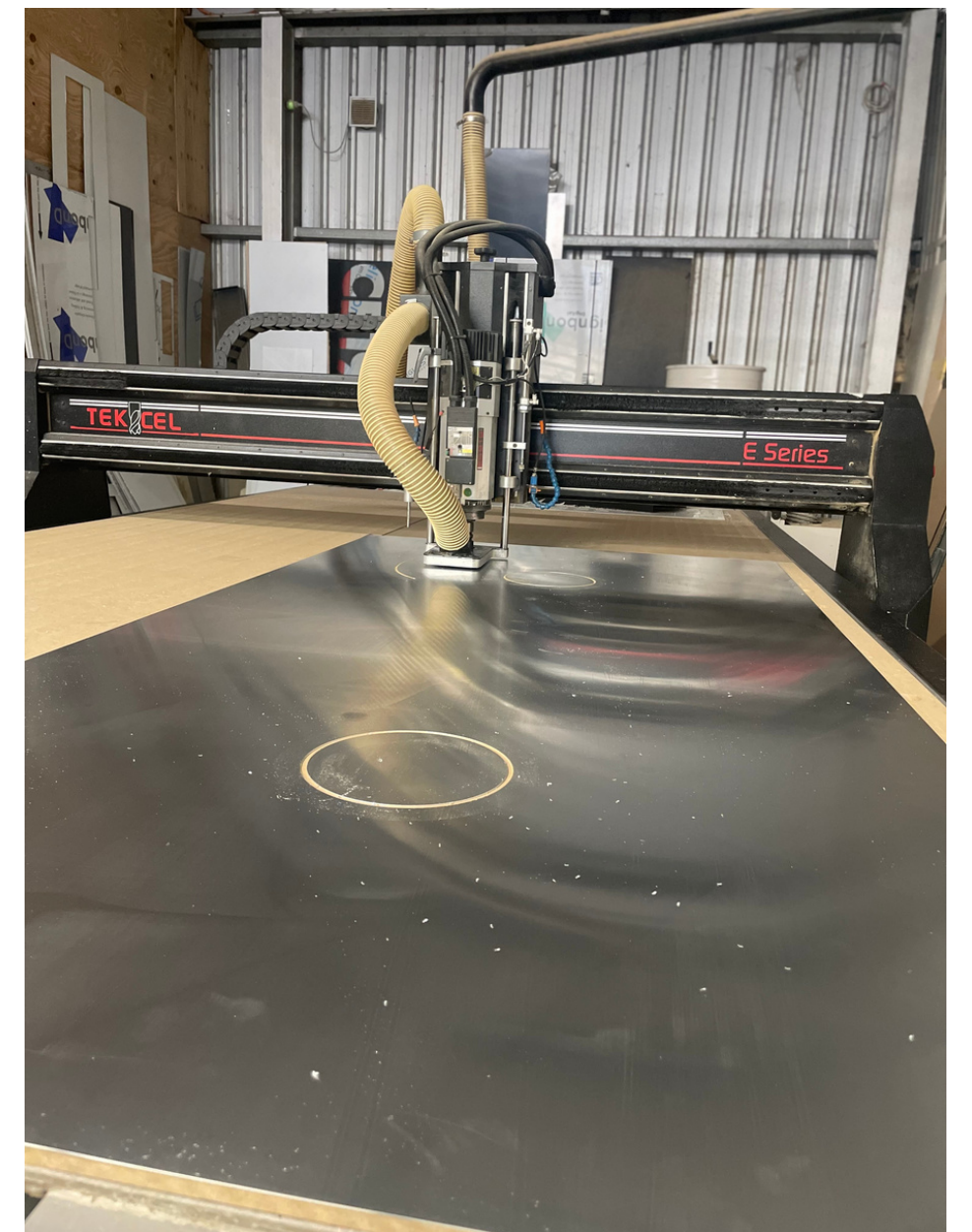
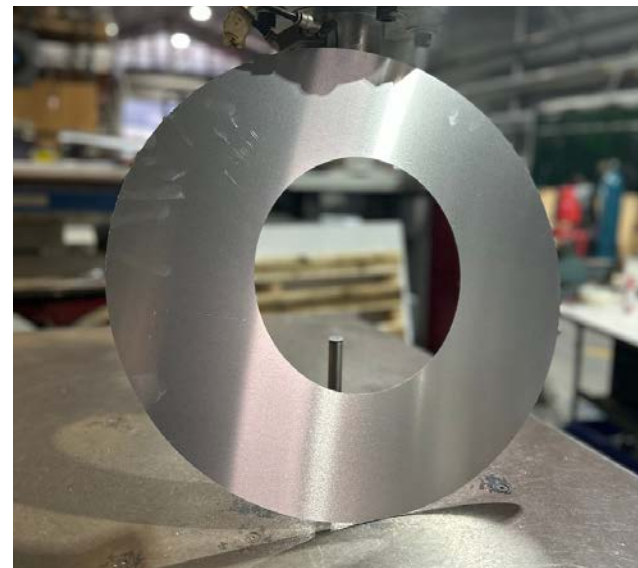
We use your logo file to create our manufacturing cut files for all materials.



Letter Fabrication - CNC Router Cut

We use our 4m x 2m router bed to cut the sheet material.

1. **Acrylic** - for the faces
2. **Aluminium** - for the back of the letter
3. **ACM** - for the LED lights



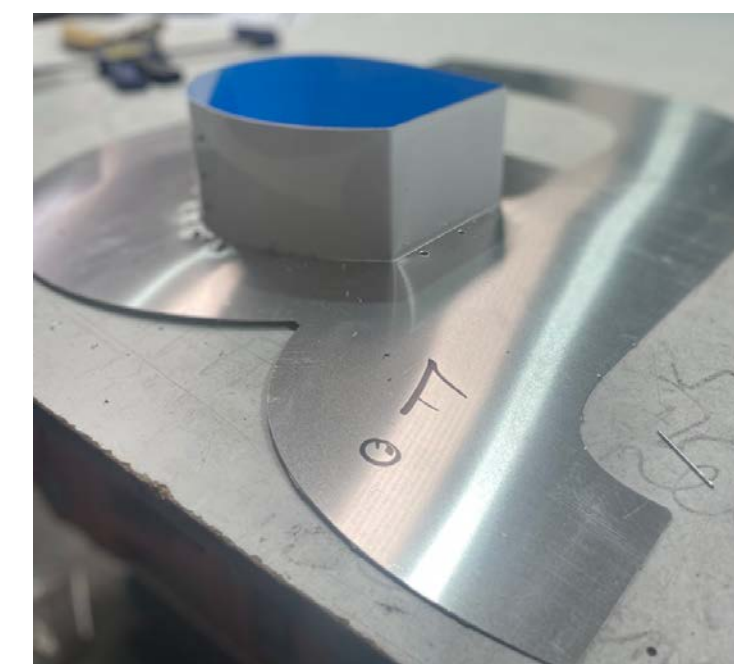
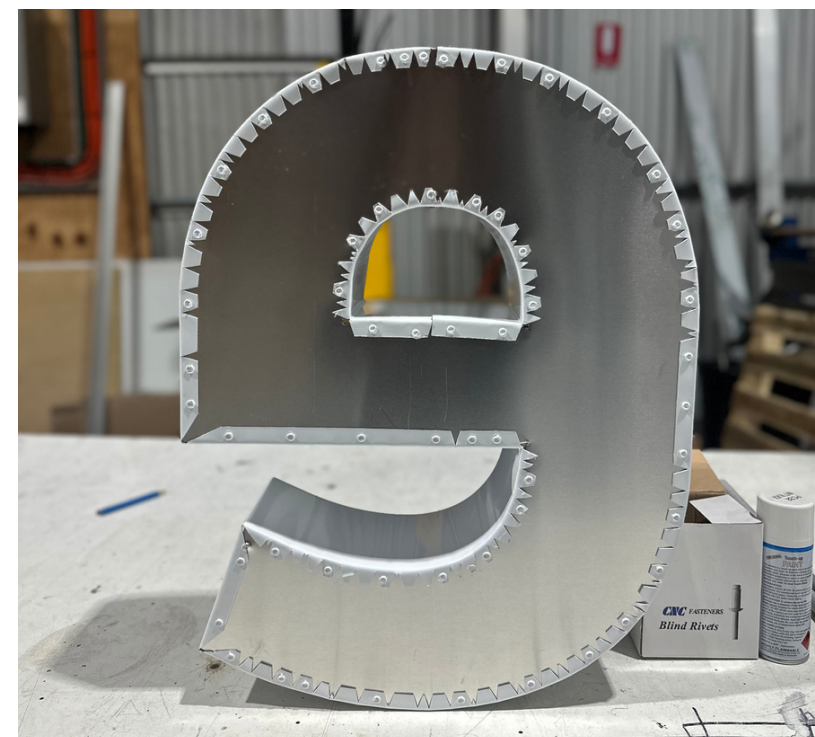
Letter Fabrication - Accubend

This machine cuts and bend the aluminium coil rolls into the shapes of letters.



Letter Fabrication - Clinch

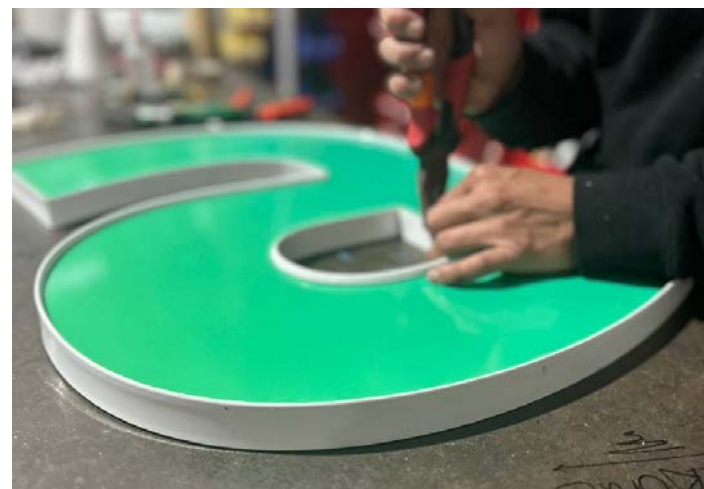
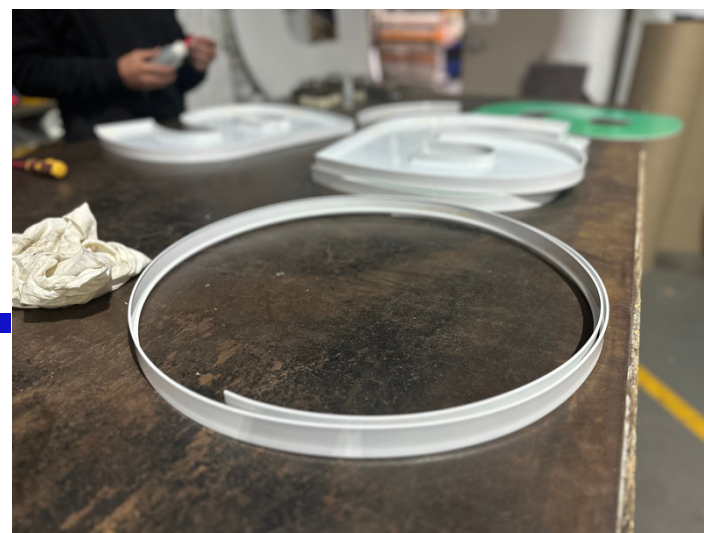
This machine presses the 1mm aluminium letter back to the lip of the accubend coil



Letter Fabrication - Jewellite

This is the process of gluing the trim to the outer perimeter of the acrylic face.

This lip sits over the 3D letter like a shoebox lid.



Illumination

12V LED modules are glued and wired inside each letter.

Signlite add approx 50% more LED lights inside our letters to create a more even and bright illumination.

LED's can be dimmed and also come in a variety of colours, including **RGB** (every colour).

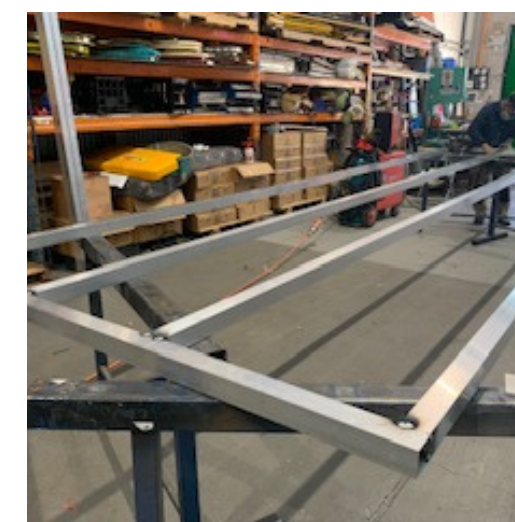


Frame

Our frames are made of 50x3 SHS aluminium, welded or bolted together.

The framework follows specific engineering requirements to maintain strength and durability.

Each frame is custom made per job.



Assembly

Each letter to separately bolted to the frame.

We follow strict rules about how often bolts are required along the frame.

Clients have the option to add a backing to the frame. This could be perforated aluminium or ACM (solid).

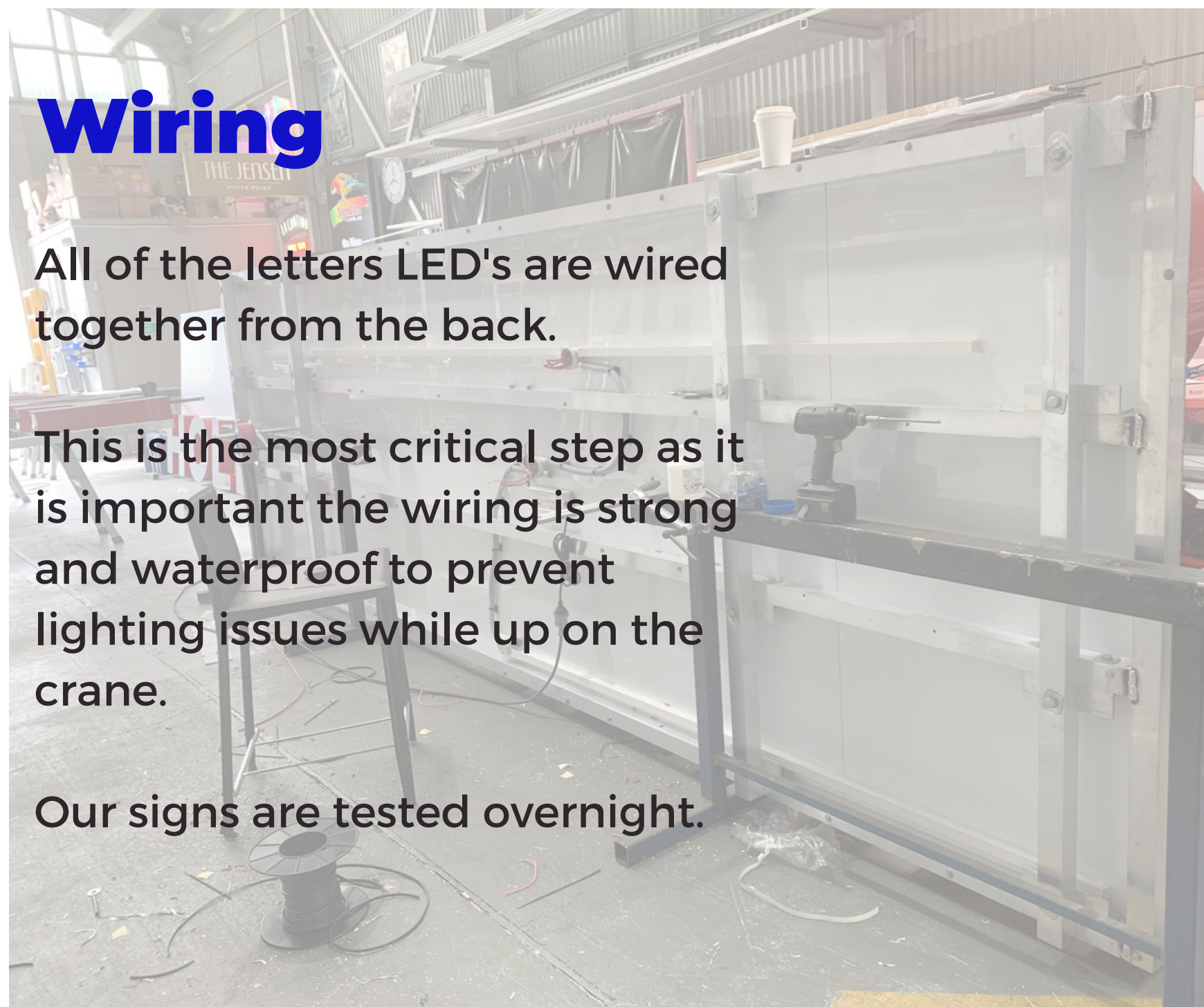


Wiring

All of the letters LED's are wired together from the back.

This is the most critical step as it is important the wiring is strong and waterproof to prevent lighting issues while up on the crane.

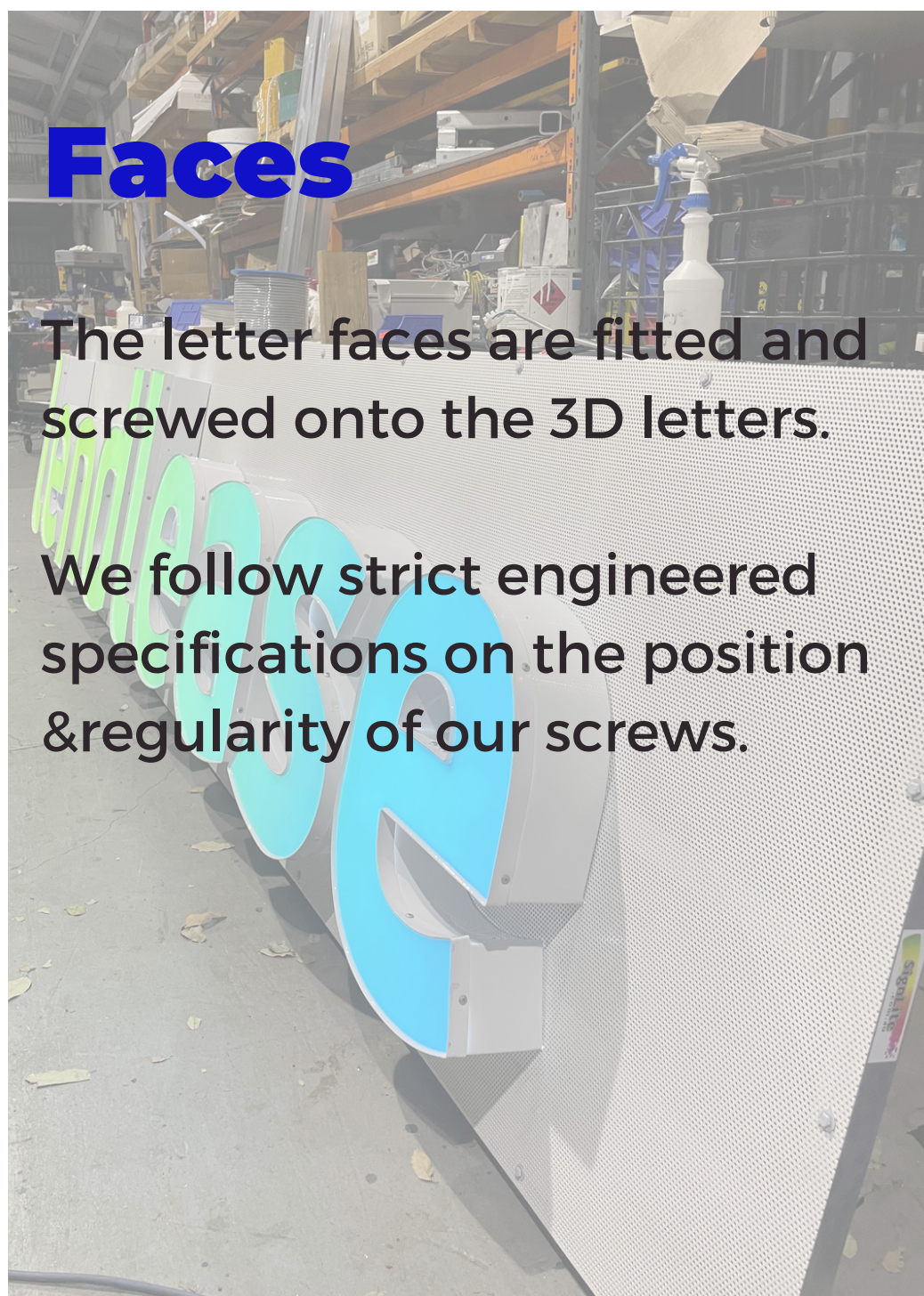
Our signs are tested overnight.



Faces

The letter faces are fitted and screwed onto the 3D letters.

We follow strict engineered specifications on the position & regularity of our screws.



Installation

We offer installation and delivery services with all crane signage we fabricate.

This service is offered Australia wide.

We also offer custom bracketing to fasten the signs to the cranes.





Our Guarantee

5 years

Signlite is a family run business started in the 1980's.
We have held a reputation Australia wide for the quality and service we provide.

Call or email us to enquire about how we can help.

Evette Harris

Director



signlite.com.au



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