

Material and Finish Guide

Super Enseigne — Sign Letter Manufacturer in China. Grades, finishes, limits, illumination, lead time and shipping.

Materials

Stainless steel 304	The default for ordinary inland and sheltered exposure.
Stainless steel 316	Specified where there is salt or chemical load in the air — coastal sites, harbour fronts, pool halls. 316 contains molybdenum, which resists the chloride pitting that speckles 304 near the sea.
Aluminium	Far lighter than stainless at the same size, so it suits very large facade letters. Lacquered rather than left bare, so the colour is whatever RAL or Pantone reference you quote.
Copper and plexiglass	Available on request.

Finishes

Brushed grain	Scatters light rather than reflecting it, so the letter holds its outline at distance and in direct sun. Hides handling marks. Grain direction is set once for the whole set.
Mirror polish	Reflects its surroundings, which is what makes lettering visible against dark cladding, timber or glass. Faces keep their protective film until installation.
Lacquer	Any colour — quote the RAL or Pantone reference rather than a colour name.

Dimensional limits

Minimum material thickness	6 mm. Thicker on request.
Minimum letter height	40 mm. No fixed upper limit.
Return depth	Set to suit the fixing and, where the set is lit, the LED module pitch.

Illumination

Unlit	Solid metal letter, mounted on pre-welded studs.
Indirect (halo)	LEDs face the wall from behind a stand-off mounted letter. The letter itself stays solid metal, so the brushed or polished finish still works after dark. Best on pale, smooth walls.
Direct (front-lit)	A translucent face in a fabricated box letter; the letter is the light source. Specify this where the sign has to read at long distance.
Components	LED modules and power supplies used in our illuminated letters are CE, RoHS and UL approved.

Manufacturing

Letters are computer-cut for precision, fully welded, and painted to the PMS or RAL reference you supply. Welds are ground back before the finish is applied, so the grain or polish runs across the joint rather than stopping at it. Letter spacing and stroke weight are checked against the approval drawing before packing.

Mounting and packing

Mounting	Pre-welded studs and a 1:1 paper template drilled from the same file the letters were cut from.
Packing	Individually wrapped, packed flat as an installation kit.
Installation	Carried out by your own fitter or a local sign contractor. No specialist sign crew is required.

Lead time, shipping and payment

Fabrication	5 to 7 days from drawing approval.
Transit	4 to 5 days by DHL, UPS or FedEx.
Freight	Sea and air freight available, chosen against packed volume.
Payment	T/T, PayPal or Western Union.
Minimum order quantity	TBC — confirmed with your quotation.
Warranty	TBC — confirmed in writing with your quotation.

Contact

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