

Plastics and LED Catalogue

ThyssenKrupp Materials (UK)



ThyssenKrupp

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ThyssenKrupp Materials (UK)

From Aluminium to LED's

With a comprehensive stock program tailored to our customers' requirements, we have become a leading supplier of plastics, LED's, stainless steel and non-ferrous metals in the UK.

Our widespread stock range, ability to offer first stage operations, and clearly structured organisation allow us to exceed our customers' expectations with a consistent level of quality and service.

We are located throughout the UK, with materials held locally as well as at our central warehouse in the West Midlands. This distribution network allows us to cater to your requirements quickly and efficiently.

Send us your enquiry:

Tel: 0844 8469573

Fax: 0844 8469574

Email: sales.tkmuk@thyssenkrupp.com

Oroglas® Cast Acrylic



ALTUGLAS
INTERNATIONAL
ARKEMA GROUP



Oroglas®

Cast Acrylic

Oroglas® Clear - part of the Harmony range

| Colour | Ref. | Size | Thickness (mm) | | | | | | | | | | | |
|--------|-----------|-------------|----------------|-----|---|---|---|---|---|----|----|----|----|----|
| | | | 2 | 2.5 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 |
| Clear | 800 00000 | 2500 x 1250 | ○ | ○ | ● | ● | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| Clear | 800 00000 | 2500 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Clear | 800 00000 | 3050 x 2030 | ○ | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |

Oroglas® Opal/White - part of the Harmony range

| Colour | Ref. | Size | Thickness (mm) | | | | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|----|----|---|---|
| | | | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | | |
| Opal | 800 00180 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00180 | 3050 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00300 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00300 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ● | ○ | ○ | ○ | ○ |
| Opal | 800 00350 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00350 | 3050 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00360 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00360 | 3050 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00400 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00400 | 3050 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00440 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00440 | 3050 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00460 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00460 | 3050 x 2030 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00500 | 2500 x 1250 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 800 00500 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| White | 800 00900 | 2500 x 1250 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| White | 800 00900 | 3050 x 2030 | ● | ○ | ● | ● | ○ | ● | ○ | ○ | ○ | ○ |

Oroglas® Cast Acrylic

Oroglas® Opal LED - *optimised for use with LED light sources*

| | | | Thickness (mm) | | |
|----------|------|-------------|----------------|---|---|
| Colour | Ref. | Size | 3 | 4 | 5 |
| Opal LED | | 3050 x 2030 | ● | ○ | ● |

Oroglas® Colours (Solid/Opaque/Translucent) - *part of the Harmony range*

| | | | Thickness (mm) | | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|----|----|
| Colour | Ref. | Size | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 |
| Cream | 800 03460 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Yellow | 800 03520 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Yellow | 800 03610 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Orange | 800 05620 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Orange | 800 05760 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Red | 800 01670 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Red | 800 01510 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Red | 800 01880 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02311 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02520 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02840 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Green | 800 04380 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 07560 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Black | 800 07990 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |

The colours listed above are only a small selection of the range available. We have access to over 1,000 colour variations, many of them matched to other acrylic manufacturers references.

Please contact us for more information on the full range of coloured cast acrylic sheets available.

Oroglas®

Cast Acrylic

Oroglas® Transparent - *part of the Aquarelle range*

| Colour | Ref. | Size | Thickness (mm) | | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|----|----|
| | | | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 |
| Yellow | 800 03120 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Amber | 800 05190 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Red | 800 01170 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Red | 800 01180 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Purple | 800 09120 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02230 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02190 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02170 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Blue | 800 02130 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Green | 800 04040 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Green | 800 04100 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Green | 800 04190 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |
| Green | 800 04230 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ |

Oroglas® Tints - *part of the Shade range*

| Colour | Ref. | Size | Thickness (mm) | | | | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|----|----|----|----|
| | | | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 |
| Brown | 800 06100 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Brown | 800 06120 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 08172 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 08242 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 08191 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 08750 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 08181 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Grey | 800 08241 | 3050 x 2030 | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Oroglas® Cast Acrylic

Oroglas® Fluorescent - *part of the Pop range*

| Colour | Ref. | Size | Thickness (mm) | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|---|
| | | | 3 | 4 | 5 | 6 | 8 | 10 | |
| Pink | 827 01251 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| Blue | 827 02251 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| Amber | 827 03251 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| Yellow | 827 04251 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ |
| Orange | 827 05251 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ |

Oroglas® Satin - *part of the Elegance range*

| Colour | Ref. | Size | Thickness (mm) | | | | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|----|----|----|----|
| | | | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 20 | 25 |
| Clear | 845 00000 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 845 00400 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 845 00300 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 845 00304 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Yellow | 845 03262 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Yellow | 845 03080 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Orange | 845 05130 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Pink | 845 01080 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Purple | 845 09140 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Blue | 845 02031 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Blue | 845 02040 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Green | 845 04053 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Green | 845 04040 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Black | 845 07990 | 3050 x 2030 | | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Oroglas®

Cast Acrylic

Oroglas® Dual Satin - *part of the Elegance range*

| Colour | Ref. | Size | Thickness (mm) | | | | | | | |
|--------|-----------|-------------|----------------|---|---|---|---|----|----|----|
| | | | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 |
| Clear | 845 00000 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 845 00400 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 845 00300 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Opal | 845 00304 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Yellow | 845 03262 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Yellow | 845 03080 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Orange | 845 05130 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Pink | 845 01080 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Purple | 845 09140 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Blue | 845 02031 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Blue | 845 02040 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Green | 845 04053 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Green | 845 04040 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Black | 845 07990 | 3050 x 2030 | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

The following Oroglas® products are also available in a range of colours, sizes and thicknesses:

Oroglas® Granite - *textured granite surface effect*

Oroglas® Metal & Pearl - *metallic or opal surface effects*

Oroglas® Night & Day - *coloured during daytime and white at night*

Oroglas® D'Fuse - *diffuses light when edge-lit to create light sheet*

Oroglas® Must - *special resistance to chemical components*

Oroglas® Block - *high thickness sheet up to 110mm*

Please contact us for more information about these products.

Quinn XT®
Extruded Acrylic

QUINN™ XT

*QUINN*plastics



Quinn XT[®]

Extruded Acrylic

Quinn XT[®] Clear

| | | Thickness (mm) | | | | | | | | | | | | |
|--------|-------------|----------------|---|---|---|---|---|---|----|----|----|----|----|----|
| Colour | Size | 1.5 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 18 | 20 | 25 |
| Clear | 3050 x 2030 | ○ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ |

Quinn XT[®] Opal/White

| | | Thickness (mm) | | | | | | | | | | | | |
|--------|-------------|----------------|---|---|---|---|---|---|----|----|----|----|----|----|
| Colour | Size | 1.5 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 18 | 20 | 25 |
| Opal | 3050 x 2030 | ○ | ○ | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| White | 3050 x 2030 | ○ | ○ | ● | ○ | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Quinn XT[®] Silicate Green - *glass-look*

| | | Thickness (mm) | | | | | | | | | | | | |
|----------------|-------------|----------------|---|---|---|---|---|---|----|----|----|----|----|----|
| Colour | Size | 1.5 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 18 | 20 | 25 |
| Silicate Green | 3050 x 2030 | ○ | ● | ● | ○ | ○ | ○ | ○ | ● | ○ | ○ | ○ | ○ | ○ |

Quinn XT[®] Anti-reflective

| | | Thickness (mm) | | | | | | | | | | | | |
|--------|-------------|----------------|---|---|---|---|---|---|----|----|----|----|----|----|
| Colour | Size | 1.5 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 | 18 | 20 | 25 |
| Clear | 3050 x 2030 | ○ | ● | ● | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |

Quinn XT[®]

Extruded Acrylic

Quinn XT[®] High Impact

| Colour | Impact Strength | Size | Thickness (mm) | | | | |
|-------------|-----------------|-------------|----------------|---|---|---|---|
| | | | 2 | 3 | 4 | 5 | 6 |
| Clear HI610 | 100% | 3050 x 2030 | ● | ● | ○ | ○ | ○ |
| Clear HI620 | 75% | 3050 x 2030 | ● | ● | ○ | ○ | ○ |
| Clear HI630 | 50% | 3050 x 2030 | ● | ● | ○ | ○ | ○ |

Quinn XT[®] Colours

There is a range of extruded acrylic colours available in various sheet sizes and thicknesses.

Please contact us for more information about these products.

Additional Acrylic Products

Mirrored Acrylic

| Colour | Size | Thickness (mm) | |
|--------|-------------|----------------|---|
| | | 3 | 6 |
| Mirror | 2500 x 1250 | ● | ○ |
| Mirror | 3050 x 2050 | ○ | ○ |

Forex® Foam Board

FOREX
FOREX color
FOREX print
FOREX smart



Forex Classic® Foam Board

Forex® Classic

| Colour | Size | Thickness (mm) | | | | | | | | | |
|--------|--------------|----------------|---|---|---|---|---|---|----|----|----|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 13 | 19 |
| White | 2440 x 1220* | ● | ● | ● | ● | ● | ● | ● | ● | ○ | ○ |
| White | 3050 x 1220 | ○ | ○ | ● | ○ | ● | ○ | ○ | ○ | ○ | ● |
| White | 3050 x 1560 | ○ | ● | ● | ○ | ● | ● | ○ | ○ | ● | ● |
| White | 3050 x 2030 | ○ | ○ | ● | ● | ● | ● | ● | ● | ○ | ○ |

* 1mm thickness: Actual sheet size 2500 x 1220

Forex® Classic Color

| Colour | Size | Thickness (mm) | |
|-------------|-------------|----------------|---|
| | | 3 | 5 |
| Yellow | 2500 x 1220 | ○ | ○ |
| Yellow | 3050 x 1560 | ● | ● |
| Dark Yellow | 2500 x 1220 | ○ | ○ |
| Dark Yellow | 3050 x 1560 | ● | ● |
| Orange | 2500 x 1220 | ○ | ○ |
| Orange | 3050 x 1560 | ● | ● |
| Red | 2500 x 1220 | ○ | ○ |
| Red | 3050 x 1560 | ● | ● |
| Green | 2500 x 1220 | ○ | ○ |
| Green | 3050 x 1560 | ● | ● |
| Blue | 2500 x 1220 | ○ | ○ |
| Blue | 3050 x 1560 | ● | ● |
| Dark Blue | 2500 x 1220 | ○ | ○ |
| Dark Blue | 3050 x 1560 | ● | ● |
| Grey | 2500 x 1220 | ○ | ○ |
| Grey | 3050 x 1560 | ● | ● |
| Black | 2500 x 1220 | ○ | ○ |
| Black | 3050 x 1560 | ● | ● |

● Standard

○ Available on request

Call us on: **0844 846 9573**

Forex® Foam Board

Forex® Print

| Colour | Size | Thickness (mm) | | | | | | |
|--------|-------------|----------------|---|---|---|---|---|----|
| | | 2 | 3 | 4 | 5 | 6 | 8 | 10 |
| White | 2440 x 1220 | ● | ● | ○ | ● | ○ | ○ | ● |
| White | 3050 x 1220 | ○ | ● | ○ | ● | ○ | ○ | ○ |
| White | 3050 x 1560 | ● | ● | ○ | ● | ○ | ○ | ● |
| White | 3050 x 2030 | ○ | ● | ● | ● | ● | ○ | ○ |

Forex® Smart White

| Colour | Size | Thickness (mm) | | | |
|--------|-------------|----------------|------------------|----|-------------------|
| | | 5 | 5 (Box of 20) | 10 | 10 (Box of 10) |
| White | 2440 x 1220 | ○ | ● | ○ | ● |
| White | 3050 x 1220 | ○ | ● | ○ | ● |

Forex® Smart Black

| Colour | Size | Thickness (mm) |
|--------|-------------|----------------|
| | | 5 |
| Black | 2440 x 1220 | ○ |
| Black | 3050 x 1220 | ○ |

DIBOND® / DILITE®

Aluminium Composite Material
(ACM)

DIBOND®
DIBOND® digital
DILITE®



DIBOND®

Aluminium Composite Material (ACM)

DIBOND® White - Matt/Matt

| Colour | RAL Ref. | Size | Thickness (mm) | | | |
|----------------|----------|-------------|----------------|---|---|---|
| | | | 2 | 3 | 4 | 6 |
| Platinum White | 9016 | 2500 x 1250 | ● | ● | ● | ○ |
| Platinum White | 9016 | 3050 x 1500 | ○ | ● | ● | ● |
| Platinum White | 9016 | 4050 x 1500 | ○ | ● | ○ | ○ |
| Platinum White | 9016 | 5050 x 1500 | ○ | ● | ○ | ○ |
| Platinum White | 9016 | 6250 x 1500 | ○ | ● | ○ | ○ |
| Platinum White | 9016 | 3050 x 2050 | ○ | ● | ● | ○ |
| Platinum White | 9016 | 6250 x 2050 | ○ | ● | ○ | ○ |

DIBOND® White - Gloss/Matt

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|----------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Platinum White | 9016 | 2500 x 1250 | ○ | ● | ○ |
| Platinum White | 9016 | 3050 x 1500 | ○ | ● | ○ |

DIBOND® White - Gloss/Gloss

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|----------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Platinum White | 9016 | 2500 x 1250 | ○ | ○ | ○ |
| Platinum White | 9016 | 3050 x 1500 | ○ | ○ | ○ |

DIBOND®

Aluminium Composite Material (ACM)

DIBOND® Colour - Matt/Matt

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|--------------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Traffic Red | 9020 | 2500 x 1250 | ○ | ○ | ○ |
| Traffic Red | 9020 | 3050 x 1500 | ○ | ○ | ○ |
| Traffic Red | 9020 | 3050 x 2050 | ○ | ○ | ○ |
| Traffic Yellow | 1023 | 2500 x 1250 | ○ | ○ | ○ |
| Traffic Yellow | 1023 | 3050 x 1500 | ○ | ○ | ○ |
| British Green | | 2500 x 1250 | ○ | ○ | ○ |
| British Green | | 3050 x 1500 | ○ | ○ | ○ |
| Ultramarine Blue | 5002 | 2500 x 1250 | ○ | ○ | ○ |
| Ultramarine Blue | 5002 | 3050 x 1500 | ○ | ○ | ○ |
| Ultramarine Blue | 5002 | 3050 x 2050 | ○ | ○ | ○ |
| Jet Black | 9005 | 2500 x 1250 | ○ | ○ | ○ |
| Jet Black | 9005 | 3050 x 1500 | ○ | ○ | ○ |
| Jet Black | 9005 | 3050 x 2050 | ○ | ○ | ○ |
| Light Ivory | 1015 | 2500 x 1250 | ○ | ○ | ○ |
| Light Ivory | 1015 | 3050 x 1500 | ○ | ○ | ○ |
| Metallic Aluminium | 9006 | 2500 x 1250 | ○ | ○ | ○ |
| Metallic Aluminium | 9006 | 3050 x 1500 | ○ | ○ | ○ |
| Metallic Aluminium | 9006 | 3050 x 2050 | ○ | ○ | ○ |
| Mayagold Metallic | | 2500 x 1250 | ○ | ○ | ○ |
| Mayagold Metallic | | 3050 x 1500 | ○ | ○ | ○ |

DIBOND®

Aluminium Composite Material (ACM)

DIBOND® Colour - Gloss/Matt

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|------------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Traffic Red | 9020 | 2500 x 1250 | ○ | ● | ○ |
| Traffic Red | 9020 | 3050 x 1500 | ○ | ● | ○ |
| Traffic Yellow | 1023 | 2500 x 1250 | ○ | ● | ○ |
| Traffic Yellow | 1023 | 3050 x 1500 | ○ | ● | ○ |
| British Green | | 2500 x 1250 | ○ | ● | ○ |
| British Green | | 3050 x 1500 | ○ | ● | ○ |
| Ultramarine Blue | 5002 | 2500 x 1250 | ○ | ● | ○ |
| Ultramarine Blue | 5002 | 3050 x 1500 | ○ | ● | ○ |
| Jet Black | 9005 | 2500 x 1250 | ○ | ● | ○ |
| Jet Black | 9005 | 3050 x 1500 | ○ | ● | ○ |
| Light Ivory | 1015 | 2500 x 1250 | ○ | ● | ○ |
| Light Ivory | 1015 | 3050 x 1500 | ○ | ● | ○ |

DIBOND®

Aluminium Composite Material (ACM)

DIBOND® Colour - Gloss/Gloss

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|------------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Traffic Red | 9020 | 2500 x 1250 | ○ | ○ | ○ |
| Traffic Red | 9020 | 3050 x 1500 | ○ | ○ | ○ |
| Traffic Yellow | 1023 | 2500 x 1250 | ○ | ○ | ○ |
| Traffic Yellow | 1023 | 3050 x 1500 | ○ | ○ | ○ |
| British Green | | 2500 x 1250 | ○ | ○ | ○ |
| British Green | | 3050 x 1500 | ○ | ○ | ○ |
| Ultramarine Blue | 5002 | 2500 x 1250 | ○ | ○ | ○ |
| Ultramarine Blue | 5002 | 3050 x 1500 | ○ | ○ | ○ |
| Jet Black | 9005 | 2500 x 1250 | ○ | ○ | ○ |
| Jet Black | 9005 | 3050 x 1500 | ○ | ○ | ○ |
| Light Ivory | 1015 | 2500 x 1250 | ○ | ○ | ○ |
| Light Ivory | 1015 | 3050 x 1500 | ○ | ○ | ○ |

DIBOND® Butlerfinish - *with reverse mill finish*

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|---------------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Butlerfinish | | 2500 x 1250 | ○ | ● | ○ |
| Butlerfinish | | 3050 x 1500 | ○ | ● | ○ |
| Butlerfinish Gold | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish Gold | | 3050 x 1500 | ○ | ○ | ○ |
| Butlerfinish Copper | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish Copper | | 3050 x 1500 | ○ | ○ | ○ |
| Butlerfinish Steel | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish Steel | | 3050 x 1500 | ○ | ○ | ○ |

DIBOND®

Aluminium Composite Material (ACM)

DIBOND® Butlerfinish - *double sided (reverse butlerfinish)*

| Colour | RAL Ref. | Size | Thickness (mm) | | |
|---------------------|----------|-------------|----------------|---|---|
| | | | 2 | 3 | 4 |
| Butlerfinish | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish | | 3050 x 1500 | ○ | ○ | ○ |
| Butlerfinish Gold | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish Gold | | 3050 x 1500 | ○ | ○ | ○ |
| Butlerfinish Copper | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish Copper | | 3050 x 1500 | ○ | ○ | ○ |
| Butlerfinish Steel | | 2500 x 1250 | ○ | ○ | ○ |
| Butlerfinish Steel | | 3050 x 1500 | ○ | ○ | ○ |

DIBOND® Mirror (Internal)

| Colour | RAL Ref. | Size | Thickness (mm) | |
|------------|----------|-------------|----------------|---|
| | | | 3 | 4 |
| Silver | | 2500 x 1250 | ○ | ○ |
| Gold | | 2500 x 1250 | ○ | ○ |
| Anthracite | | 2500 x 1250 | ○ | ○ |

DIBOND® Mirror (External)

| Colour | RAL Ref. | Size | Thickness (mm) | |
|--------|----------|-------------|----------------|---|
| | | | 3 | 4 |
| Silver | | 2500 x 1250 | ● | ○ |

DIBOND® Stucco

| Colour | Size | Thickness (mm) | | |
|--------|-------------|----------------|---|---|
| | | 2 | 3 | 4 |
| Stucco | 2500 x 1250 | ○ | ○ | ○ |

● Standard

○ Available on request

Call us on: **0844 846 9573**

DIBOND®

Aluminium Composite Material (ACM)

DIBOND® Decor - *wood effect*

| | | Thickness (mm) | | |
|----------|-------------|----------------|---|---|
| Colour | Size | 2 | 3 | 4 |
| Maple | 2500 x 1250 | ○ | ○ | ○ |
| Wenge | 2500 x 1250 | ○ | ○ | ○ |
| Walnut | 2500 x 1250 | ○ | ○ | ○ |
| Rosewood | 2500 x 1250 | ○ | ○ | ○ |

DIBOND® Anodised

| | | Thickness (mm) | | | |
|----------------|-------------|----------------|---|---|---|
| Colour | Size | 2 | 3 | 4 | 6 |
| Natural E6/EV1 | 2500 x 1250 | ○ | ○ | ○ | ○ |

DIBOND® FR - *fire retardant with a mineral core*

| | | Thickness (mm) | | | |
|----------------|----------|----------------|---|---|---|
| Colour | RAL Ref. | Size | 2 | 3 | 4 |
| Platinum White | 9016 | 2500 x 1250 | ○ | ○ | ○ |

DIBOND® Digital

| | | Thickness (mm) | |
|--------|-------------|----------------|---|
| Colour | Size | 2 | 3 |
| White | 2500 x 1250 | ○ | ○ |

DILITE®

Aluminium Composite Material (ACM)

DILITE® White - Matt/Matt

| | | Thickness (mm) | |
|----------------|-------------|----------------|---|
| Colour | Size | 2 | 3 |
| Platinum White | 2500 x 1250 | ○ | ● |
| Platinum White | 3050 x 1500 | ○ | ● |

DILITE® White - *matt front/mill finish reverse*

| | | Thickness (mm) | |
|----------------|-------------|----------------|---|
| Colour | Size | 2 | 3 |
| Platinum White | 2500 x 1250 | ○ | ○ |
| Platinum White | 3050 x 1500 | ○ | ○ |

DILITE® Colour - Matt/Matt

| | | Thickness (mm) | |
|------------------|-------------|----------------|---|
| Colour | Size | 2 | 3 |
| Traffic Red | 2500 x 1250 | ○ | ○ |
| Traffic Red | 3050 x 1500 | ○ | ○ |
| Traffic Yellow | 2500 x 1250 | ○ | ○ |
| Traffic Yellow | 3050 x 1500 | ○ | ○ |
| Ultramarine Blue | 2500 x 1250 | ○ | ○ |
| Ultramarine Blue | 3050 x 1500 | ○ | ○ |
| Jet Black | 2500 x 1250 | ○ | ○ |
| Jet Black | 3050 x 1500 | ○ | ○ |

DILITE®

Aluminium Composite Material (ACM)

DILITE® Colour - Gloss/Matt

| Colour | Size | Thickness (mm) | |
|------------------|-------------|----------------|---|
| | | 2 | 3 |
| Platinum White | 2500 x 1250 | ○ | ● |
| Platinum White | 3050 x 1500 | ○ | ● |
| Traffic Red | 2500 x 1250 | ○ | ● |
| Traffic Red | 3050 x 1500 | ○ | ● |
| Traffic Yellow | 2500 x 1250 | ○ | ● |
| Traffic Yellow | 3050 x 1500 | ○ | ● |
| Ultramarine Blue | 2500 x 1250 | ○ | ● |
| Ultramarine Blue | 3050 x 1500 | ○ | ● |
| Jet Black | 2500 x 1250 | ○ | ● |
| Jet Black | 3050 x 1500 | ○ | ● |

DILITE® Butlerfinish - *with mill finish reverse*

| Colour | Size | Thickness (mm) | |
|--------------|-------------|----------------|---|
| | | 2 | 3 |
| Butlerfinish | 2500 x 1250 | ○ | ● |
| Butlerfinish | 3050 x 1500 | ○ | ● |

Marlon FS®

Polycarbonate

marlon fsx
marlon fs
HARD



Marlon FSX[®]

Polycarbonate

Marlon FSX[®] Clear - *UV resistant coating*

| Colour | Size | Thickness (mm) | | | | | | | |
|--------|-------------|----------------|---|---|---|---|---|----|----|
| | | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| Clear | 2050 x 1250 | ○ | ● | ● | ● | ● | ○ | ○ | ○ |
| Clear | 2440 x 1220 | ○ | ● | ● | ● | ● | ○ | ○ | ○ |
| Clear | 2500 x 2050 | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ |
| Clear | 3050 x 2050 | ● | ● | ● | ● | ● | ● | ● | ● |
| Clear | 4050 x 2050 | ○ | ○ | ● | ○ | ● | ○ | ○ | ○ |
| Clear | 6050 x 2050 | ○ | ○ | ● | ○ | ● | ○ | ○ | ○ |

Marlon FSX[®] Opal/Bronze/Embossed - *UV resistant coating*

| Colour | Size | Thickness (mm) | | |
|----------|-------------|----------------|---|---|
| | | 3 | 4 | 6 |
| Opal | 3050 x 2050 | ● | ● | ● |
| Bronze | 3050 x 2050 | ● | ● | ● |
| Embossed | 3050 x 2050 | ● | ● | ● |

Marlon FS[®] Hard - *abrasion resistant*

| Colour | Size | Thickness (mm) | | | | | | |
|--------|-------------|----------------|---|---|---|---|----|----|
| | | 3 | 4 | 5 | 6 | 8 | 10 | 12 |
| Clear | 1980 x 3000 | ● | | | | | | |
| Clear | 1995 x 3000 | | ● | | | | | |
| Clear | 2000 x 3000 | | | ○ | ● | ○ | ○ | ○ |

Vivak® / Axpert®

PETG / PET



Vivak® PETG

Vivak® Clear

| Colour | Ref. | Size | Thickness (mm) | | | | | | | | | | | | |
|--------|------|-------------|----------------|------|---|-----|---|---|---|---|---|---|----|----|----|
| | | | 0.5 | 0.75 | 1 | 1.5 | 2 | 3 | 4 | 5 | 6 | 8 | 10 | 12 | 15 |
| Clear | 099 | 2050 x 1250 | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ○ | ○ | ○ |
| Clear | 099 | 3050 x 2050 | | | | | ● | ● | ● | ● | ● | ● | ● | ○ | ○ |

Vivak® UV

| Colour | Ref. | Size | Thickness (mm) | | | | |
|--------|------|-------------|----------------|---|---|---|---|
| | | | 2 | 3 | 4 | 5 | 6 |
| Clear | 2099 | 3050 x 2050 | ○ | ● | ● | ○ | ○ |
| White | 2130 | 3050 x 2050 | | ○ | ○ | | |

Vivak® Design

| Colour | Ref. | Size | Thickness (mm) | | | |
|--------|------|-------------|----------------|---|---|---|
| | | | 2 | 3 | 4 | 5 |
| Clear | 099 | 3050 x 2050 | ○ | ○ | ○ | ○ |
| White | 145 | 3050 x 2050 | ○ | ○ | ○ | ○ |

Axpet® PET

Axpet® Clear

| Colour | Ref. | Size | Thickness (mm) | | | | | | | |
|--------|------|-------------|----------------|---|-----|---|---|---|---|---|
| | | | 0.8 | 1 | 1.5 | 2 | 3 | 4 | 5 | 6 |
| Clear | 099 | 2050 x 1250 | ● | ● | ● | ● | ○ | ○ | ○ | ○ |
| Clear | 099 | 3050 x 2050 | | | | ● | ● | ○ | ○ | ○ |

Axpet® Non-reflective

| Colour | Ref. | Size | Thickness (mm) | | | |
|--------|--------|-------------|----------------|---|-----|---|
| | | | 0.8 | 1 | 1.5 | 2 |
| Clear | 099 NR | 2050 x 1250 | ● | ● | ● | ● |
| Clear | 099 NR | 3050 x 2050 | ○ | ○ | ○ | ● |

SloanLED®

LED products and accessories



SloanLED™ V180

Shallow/small/narrow face-lit or halo signs

V180 features the most innovative and efficient design for illuminating small and shallow channel letters on the market today. The patented LED array creates an even 180° light distribution pattern across both axes.

| Item Description | Colour Temp. | Part Number | Lumens per Module |
|------------------|--------------|----------------|-------------------|
| White | 6500 K | 701268-WLP2-MB | 32.5 lm |

Specifications

| | |
|-----------------------|-------------------|
| Dimensions L X W x H | 32mm x 13mm x 9mm |
| Modules per metre | 8 |
| Power per module | 0.36 W |
| Viewing angle | 180° |
| Operating temperature | -40°C to +65°C |
| Protection class | IP68 |



SloanLED™ V Series

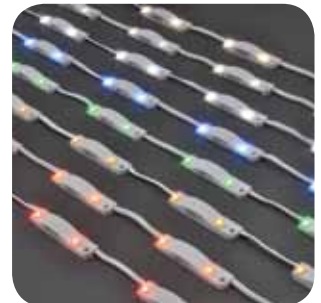
Shallow/small/narrow face-lit or halo signs

V Series is the brightest LED in its class - versatile enough for many applications and the perfect solution for shallow, narrow and small channel letters, both face and halo illuminated. Available in 8 colours.

| Item Description | Colour Temp./Wavelength | Part Number | Lumens per Module |
|------------------|-------------------------|-----------------|-------------------|
| White | 7200 K | 701269-WLPY-MB | 29 lm |
| Soft White | 5000 K | 701269-NWLPY-MB | 28 lm |
| Warm White | 4200 K | 701269-WWLPY-MB | 22 lm |
| Red | 625 nm | 701269-RLP-MB | 12 lm |
| Orange | 610 nm | 701269-OLP-MB | 18 lm |
| Yellow/Amber | 590 nm | 701269-YLP-MB | 8 lm |
| Green | 528 nm | 701269-GLPZ-MB | 23 lm |
| Blue | 470 nm | 701269-BLP-MB | 8 lm |

Specifications

| | |
|-----------------------|--|
| Dimensions L X W x H | 57mm x 11mm x 10mm |
| Modules per metre | 10 |
| Power per module | 0.6 W |
| Viewing angle | Red, Orange, Yellow 180° Blue, Green 150° White 140° |
| Operating temperature | -40°C to +70°C |
| Protection class | IP66 |



SloanLED™ ChanneLED 5

Medium to large face-lit signs

ChanneLED 5 (CL5) offers simplicity and flexibility while providing bright, vivid and uniform illumination. CL5 features the SloanStretch extendable wire function allowing for optimum module placement.

| Item Description | Colour Temp./Wavelength | Part Number | Lumens per Module |
|------------------|-------------------------|-----------------|-------------------|
| White | 7200 K | 701269-W5YE-MB | 30 lm |
| Warm White | 4200 K | 701269-WW5YE-MB | 22 lm |
| Red | 625 nm | 701269-R5-MB | 17 lm |

Specifications

Dimensions L X W x H

Whites 86mm x 11mm x 11mm

Red 102mm x 11mm x 11mm

Modules per metre

6.5

Power per module

0.6 W

Viewing angle

120°

Operating temperature

-40°C to +65°C

Protection class

IP68



SloanLED™ Apollo

Medium to large face-lit signs and light boxes

With over 100 lumens per Watt, Apollo is one of the most energy efficient LED modules on the market today. With a robust module design it makes it the perfect solution for face-lit channel letters and light boxes.

| Item Description | Colour Temp. | Part Number | Lumens per Module |
|------------------|--------------|--------------|-------------------|
| White | 5000 K | 701269-W6-MB | 50 lm |

Specifications

| | |
|-----------------------|--------------------|
| Dimensions L X W x H | 90mm x 16mm x 10mm |
| Modules per metre | 6.5 |
| Power per module | 0.48 W |
| Viewing angle | 150° |
| Operating temperature | 40°C to +65°C |
| Protection class | IP68 |



SloanLED™ Great White 3

Wide/deep/tall face-lit signs and light boxes

Great White 3 is suited to applications where exceptional brightness is required. Designed with a Snap and Stretch feature allowing you to create two functional modules for maximum flexibility.

| Item Description | Colour Temp. | Part Number | Lumens per Module |
|-------------------|--------------|-----------------|-------------------|
| Great White 3 | 7200 K | 701269-WL3Y-MB | 117 lm |
| Great White 3 Eco | 7200 K | 701269-WL3YE-MB | 76 lm |

Specifications

| | | |
|-----------------------|---------------------|--------|
| Dimensions L X W x H | 152mm x 25mm x 11mm | |
| Modules per metre | 5 (Actual 4.76) | |
| Power per module | Great White 3 | 2.4 W |
| | Great White 3 Eco | 1.56 W |
| Viewing angle | 120° | |
| Operating temperature | 40°C to +70°C | |
| Protection class | IP66 | |



SloanLED™ Value Line

Solutions for the price conscious customer

The Value Line range, based on proven SloanLED channel letter module design and performance, offers a more economical, medium brightness solution to illuminated signage without compromising on quality.

| Item Description | Colour Temp./Wavelength | Part Number | Lumens per Module |
|------------------|-------------------------|---------------|-------------------|
| White Long | 6800 K | 701269-WLX-MB | 30 lm |
| White Short | 6800 K | 701269-WSX-MB | 20 lm |
| White Mini | 6800 K | 701269-WTX-MB | 15 lm |
| Red Long | 628 nm | 701269-RL-MB | 12 lm |
| Red Short | 628 nm | 701269-RS-MB | 8 lm |

Specifications

| | | | |
|-----------------------|------------------|---------------------|--|
| Dimensions L X W x H | Mini | 29mm x 11mm x 13mm | |
| | Short | 51mm x 13mm x 14mm | |
| | Long | 101mm x 13mm x 14mm | |
| Modules per metre | Mini | 13 | |
| | Short | 10 | |
| | Long | 6.5 | |
| Power per module | White Long/Short | 0.36 W | |
| | White Mini | 0.27 W | |
| | Red Long/Short | 0.6 W | |
| Viewing angle | Whites | 105° | |
| | Reds | 90° | |
| Operating temperature | 40°C to +70°C | | |
| Protection class | IP66 | | |



SloanLED™ FlexiBRITE

Neon-look shapes and letters

FlexiBRITE is the ultimate flexible neon replacement, offering a UV stable silicone extrusion that can be easily shaped and mounted in the field to create neon-look shapes and letters.

| Colour | Part Number | Cut Increments (approx.) |
|--------|-----------------|--------------------------|
| Red | 701499-R-Length | 50mm |
| Orange | 701499-O-Length | 50mm |
| Yellow | 701499-Y-Length | 50mm |
| Green | 701499-G-Length | 25mm |
| Blue | 701499-B-Length | 25mm |



Specifications

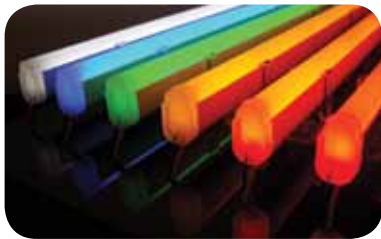
| | | |
|-------------------------------|---|-------|
| In-field bends | Radial bend | 305mm |
| | Flat bend | 25mm |
| Power per metre | 9.2 W | |
| Operating temperature | -40°C to +70°C | |
| Capacity per 60W power supply | 6m | |
| Available lengths | 0.6m and 3m | |
| Accessories | Each kit includes end caps and mounting clips | |
| Protection class | IP66 | |

SloanLED™ ColorLINE

Seamless, neon-look border tubing installations

ColorLINE offers the visual appearance of neon without the unreliability, fragility and high voltage of typical neon tubes.

| Colour | Part Number | Cut Increments (approx.) |
|------------|------------------|--------------------------|
| Red | 701800-R-Length | 60mm |
| Orange | 701800-O-Length | 60mm |
| Yellow | 701800-Y-Length | 60mm |
| Green | 701800-G-Length | 60mm |
| Blue | 701800-B-Length | 60mm |
| White | 701800-W-Length | 60mm |
| Warm White | 701800-WW-Length | 60mm |



Specifications

| | | |
|-------------------------------|---|------|
| Factory bends | 200mm radius | |
| In-field bends | Radial bend | 5.8m |
| | Flat bend | 1.8m |
| Power per metre | 7.5 W | |
| Operating temperature | -40°C to +70°C | |
| Capacity per 60W power supply | 7.3m | |
| Available lengths | 0.62m, 1.23m, 1.84m and 2.45m | |
| Accessories | Each kit includes end caps and mounting clips | |
| Protection class | IP66 | |

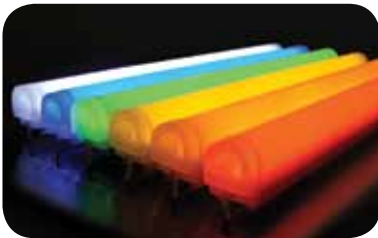
SloanLED™ LEDStripe

Large profile border tubing installations

LEDStripe offers a wide profile border tubing solution. With a high impact acrylic casing coloured to match the LEDs inside, LEDStripe can offer a splash of colour even when it's not illuminated.

| Colour | Part Number | Cut Increments (approx.) |
|--------------|------------------|--------------------------|
| Red* | 701189-R-Length | 75mm |
| Orange* | 701189-O-Length | 75mm |
| Amber* | 701189-Y-Length | 75mm |
| Lemon Yellow | 701189-WY-Length | 75mm |
| Green* | 701189-G-Length | 75mm |
| Blue* | 701189-B-Length | 75mm |
| White | 701189-W-Length | 75mm |

* Also available in pastel



Specifications

| | | |
|--------------------------------|--|-------|
| Factory bends | 200mm radius | |
| In-field bends | Radial bend | 5.8m |
| | Flat bend | 4.25m |
| Power per metre | 5 W | |
| Operating temperature | -40°C to +70°C | |
| Capacity per 100W power supply | 2 x 9m | |
| Available lengths | 0.63m, 1.24m, 1.86m and 2.47m | |
| Accessories | Each kit includes end caps, mounting clips, joint covers and glue. | |
| Protection class | IP66 | |

SloanLED™ Power Supplies

Modular 60

Designed and produced by SloanLED, the power supply offers a wide input voltage, auto-resetting, short-circuit protection and does not require a minimum load.

| Item Description | Part Number | Nominal Input | Max. Input Current |
|------------------|-------------|---------------|--------------------|
| Modular 60 | 701507-MODW | 100-240 V | 1.0 A |

Specifications

| | |
|-----------------------|---------------------|
| Dimensions L x W x H | 229mm x 64mm x 38mm |
| Power Output | 60W |
| Operating temperature | -40°C to +65°C |
| Protection Class | IP68 |



Self Contained 20

The small size of this power supply makes it suitable to be fitted inside channel letters and light boxes and offers a wide input voltage, auto-resetting, short-circuit protection and does not require a minimum load.

| Item Description | Part Number | Nominal Input | Max. Input Current |
|-------------------|-------------|---------------|--------------------|
| Self Contained 20 | 701680 | 100-240 V | 0.55 A |

Specifications

| | |
|-----------------------|---------------------|
| Dimensions L x W x H | 118mm x 35mm x 26mm |
| Power Output | 20W |
| Operating temperature | -40°C to +65°C |
| Protection Class | IP67 |



SloanLED™ Power Supplies

LEDStripe power supply

This 100W, 24V DC power supply for LEDStripe offers a wide input voltage, auto-resetting, short-circuit protection and does not require a minimum load.

| Item Description | Part Number | Nominal Input | Max. Input Current |
|------------------------|-------------|---------------|--------------------|
| LEDStripe power supply | 701895-24C | 100-240 V AC | 1.4 A |

Specifications

| | |
|-----------------------|---------------------|
| Dimensions L x W x H | 198mm x 68mm x 38mm |
| Power Output | 100W |
| Operating temperature | -30°C to +70°C |
| Protection Class | IP67 |



SloanLED™ Power Supply Capacity

Maximum number of modules per 12V DC power supply

| Item Description | V180 | V Series | CL5 | Apollo | Great White 3 | Great White 3 Eco | Value Line White Long/Short | Value Line White Mini | Value Line Red Long/Short |
|--------------------|------|----------|-----|--------|---------------|-------------------|-----------------------------|-----------------------|---------------------------|
| Self Contained 20W | 50 | 30 | 30 | 37 | 7.5 | 11 | 50 | 68 | 30 |
| Modular 60W | 150 | 90 | 90 | 112 | 22.5 | 34 | 150 | 200 | 90 |

LED Accessories

| Item Description | Ref. | Quantity | Description |
|-------------------|--------|----------|--|
| Cable | 14 AWG | 30m roll | For connections between product and power supply |
| Cable | 18 AWG | 30m roll | For connections between product and power supply |
| Wire | 20 AWG | 30m roll | For internal wiring connections between products |
| 3M™ Scotchlok™ | UR2 | Box 100 | Used to create waterproof wiring connections |
| 3M™ Scotchlok™ | UY2 | Box 100 | Used to create waterproof wiring connections |
| 3M™ Scotchlok™ | 314 | Box 50 | Used to create waterproof wiring connections |
| 3M™ Scotchlok™ | UB2A | Box 100 | Used to create waterproof wiring connections |
| 3M™ Crimping Tool | E9BM | Each | Used to correctly crimp Scotchlok™ IDC connectors |
| Junction Box | IP66 | Each | Provides a waterproof housing to wiring connections from the mains voltage |
| Cable Gland | | Each | Provides a waterproof seal to wires entering/exiting the junction box |
| Dimmer Control | | Each | Wall mountable dial to control dimming level |
| Dimmer Module | | Each | Allows LED products to be dimmed via pulse modulation |

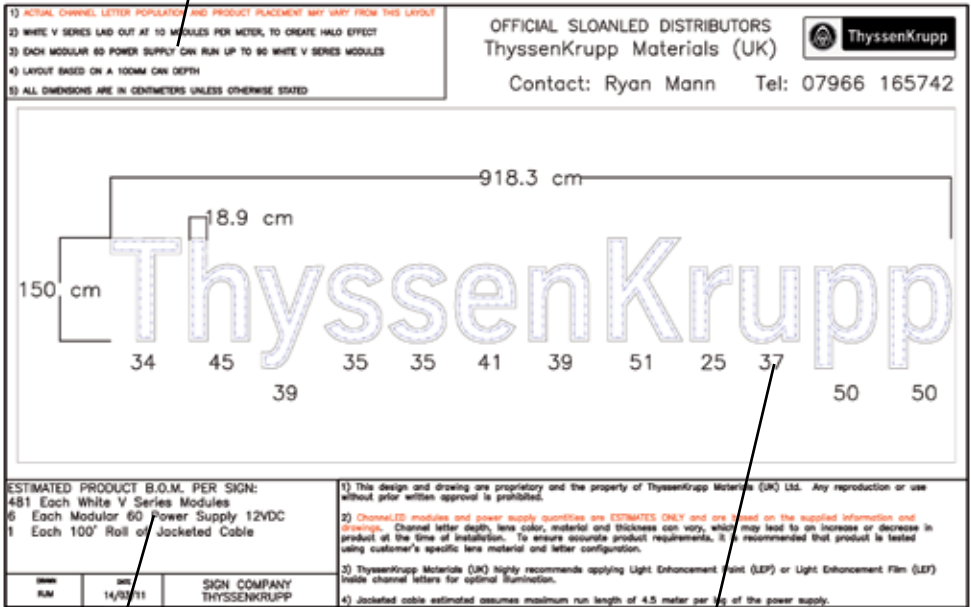
LED Estimating Service

Contact us today for your free layout drawing

ThyssenKrupp Materials (UK) will provide you with a layout drawing that estimates how much product you will need to complete the job. The layout and estimation service is provided free of charge and we will work with you to ensure the most effective solution is given.

Each estimate includes:

Specifications of the sign



Bill of materials

Estimated modules per letter

SloanLED System Warranty

SloanLED is committed to providing defect free products that will give the purchaser trouble free operation. These products are the best designed and most thoroughly tested in the industry. All SloanLED facilities are ISO 9001 registered and maintain strict Quality Assurance standards. Full terms and conditions of the SloanLED warranty are available from www.sloanled.eu.

- Channel letter products all Colours - 5 year
- Border tubing red, orange, amber and yellow - 5 year
- Border tubing green, blue, whites, lemon yellow and pastels - 3 year
- Power Supplies - 5 year

Stainless Steel & Aluminium

Alongside our wide range of plastic and LED products we are able to offer customers the complete 'one stop shop' experience. Talk to us about your metals requirements, by bundling your purchases together we can save you time and optimise your supply chain.

**Round Bar**

Stainless Steel and Aluminium round bar available in various grades in over 150 different sizes.

**Square Bar**

Aluminium square bar available in various grades in over 50 sizes.

**Flat Bar**

Stainless Steel and Aluminium flat bar available in various grades in over 250 sizes.

**Tube & Pipe**

Stainless Steel and Aluminium tube and pipe available in various grades in over 200 sizes.

**Square Tube**

Stainless Steel and Aluminium square tube available in various grades in over 30 sizes.

**Rectangular Tube**

Stainless Steel and Aluminium rectangular tube available in various grades in over 30 sizes.

**Angle**

Stainless Steel and Aluminium angles available in various grades in over 100 sizes.

**Channel**

Aluminium channel available in various grades and over 50 sizes.

Stainless Steel & Aluminium

Bespoke Aluminium Extrusions

We are able to offer special extrusions, bespoke to customer's drawings. Send us your drawings and let us see whether we can optimise your supply chain.

Stainless Steel & Aluminium Sheet

Aluminium sheet available in various grades and sizes ranging from 2000 x 1000 0.5mm to 4000 x 2000 and thicknesses from 0.5mm to 6mm.

Stainless Steel sheet available in various grades and sizes.

We also offer special finishes including:

- Dull polish
- Circle polish
- Bright annealed
- Mirror polished to order

Prefer something a bit more colourful?

Why not talk to us about anodising, painting or screen printing which we can offer via our approved out-workers.

Patterned Sheet

Tread Plate and Stucco available ex-stock

Other patterns available on request

In-house Fabrication Facilities

Our Alserco Division is your partner for first class aluminium fabrication. Services include CNC machining, cutting, munching, drilling, welding and finishings.

ThyssenKrupp Materials (UK) Ltd

Cox's Lane Cradley Heath West Midlands B64 5QU

Phone 0844 8469573 · Fax 0844 8469574

www.tkplastics.co.uk · sales.tkmuk@thyssenkrupp.com