

04/

Sign Panel Extrusions

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*Please contact your local branch for stock levels.
Note that some products may not be available in all states, and variations or substitutions may be an option.*

Sign Panel Extrusions

UA 1642

Square Hollow
Kg/m: 0.313
P: 102
OAD: 25.4 x 25.4



UA 7948

4mm Sign Panel Cap
Kg/m: 0.167
P: 89
OAD: 26.5 x 8

UA 7948



UA 7949

4mm Sign Panel Jointer
Kg/m: 0.305
P: 160
OAD: 51.5 x 8

UA 7949



UA 7950

4mm Sign Panel Int
Corner
Kg/m: 0.334
P: 172
OAD: 33 x 33

UA 7950



UA 7951

4mm Sign Panel Ext
Corner
Kg/m: 0.366
P: 184
OAD: 32.56 x 32.56

UA 7951



UA 7990

4mm Sign Panel Frame
Kg/m: 0.481
P: 125
OAD: 32 x 20.5

UA 7990



UA 7991

4mm Sign Panel Box
Frame
Kg/m: 1.269
P: 443
OAD: 67.4 x 67.4

UA 1508

Cast Box Corner Fits
UA 7991
Code: FCA1508
Made to order, minimum
order quantity required
for purchase

UA 12659

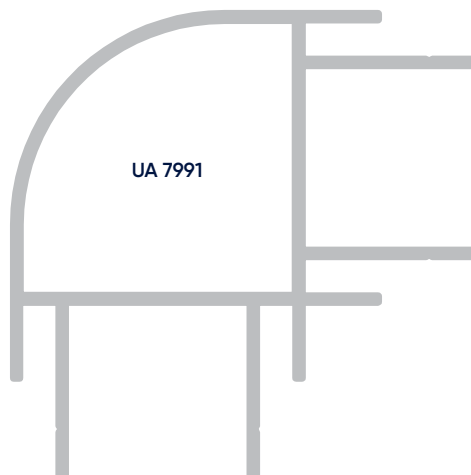
Aluminium Barrier Board
Road Sign
Kg/m: 1.817
P: 564.1
OAD: 25.5 x 28.5

UA 12660

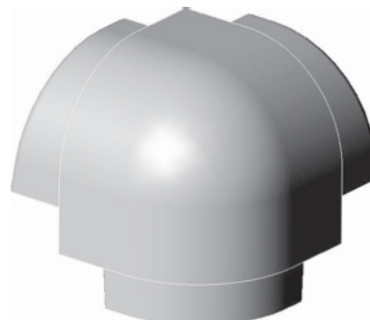
Large Backing Rail Sign
Frame
Kg/m: 1.358
P: 293.6
OAD: 44.0 x 40.0

UA 12661

Small Backing Rail Sign
Frame
Kg/m: 0.632
P: 186.3
OAD: 190.0 x 30.0



UA 1508



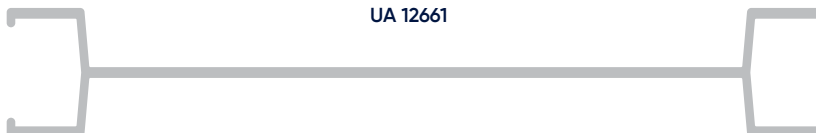
UA 12659



UA 12660



UA 12661



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UltraSign

A popular product consisting of an insulated core sandwiched between two aluminium facings.

UltraSign is often used extensively for external walls, internal structures, signages and roof construction on commercial buildings. Specialist uses include cold storage, warehousing, food, hotels and other environments which need to adhere to stringent hygiene standards.



Composition

- Three layer composite structure.
 - Aluminium sheet (standard thickness 0.30mm) covers both sides.
 - The panel is surface coated with PE (Polyester) paint.
- The centre core is low density polyethylene.

Features

UltraSign Composite Sign Panel is well known for its main characteristics such as:

- Pre-painted, light weight panel
- Excellent surface flatness and paintable smooth surface
- High quality colour consistency
- Surface enables precise printing
- High strength and flexible
- Easy to fabricate
- Easy to maintain

Product Applications*

- Signage and displays
- Advertisement boards
- Creative interior decoration
- Recommended for use as a Signage Panel

Colours

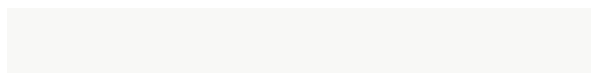
- Standard colour range as per chart
- Various colour combinations and finishes available on each side.**
- Surface coated with PE (Polyester) paint

Panel Sizes

- 1220 x 2440 x 3mm
- 1220 x 2440 x 4 mm
- 1220 x 3000 x 3 mm
- 1220 x 3600 x 3 mm
- 1220 x 3600 x 4 mm
- 1500 x 3000 x 3 mm
- 1500 x 2440 x 3mm
- 2000 x 4000 x 3mm

Colours

Side A



White (Gloss)



Black (Gloss/Matt)



Brushed Silver

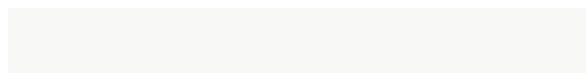


Metallic Silver

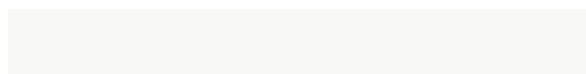


Black (Gloss)

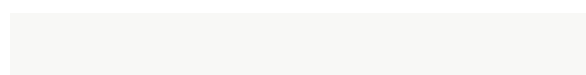
Side B



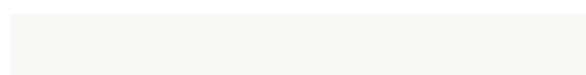
White (Gloss/Matt)



White (Gloss)



White (Gloss)



White (Gloss)



Red (Gloss)

* Sign panel is not fire resistant and is not approved for use as an exterior building or construction cladding.

** Check on range and availability of stocked items.

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UltraSign

Product Code	T (mm)	W (mm)	L (mm)	Composition (mm)
SCP300LWG+12202440	3.0	1220	2440	Lite Composite with 0.21 skin
SCP300LWGSM+12202440	3.0	1220	2440	Lite Composite with 0.21 skin
SCP300LWGWM+12202440	3.0	1220	2440	Lite Composite with 0.21 skin
SCP300G610T6WG+12202440	3.0	1220	2440	Standard Composite with 0.30 skin
SCP300G610T6BGWG+12202440	3.0	1220	2440	Standard Composite with 0.30 skin
SCP300G610T6WGSM+12202440	3.0	1220	2440	Standard Composite with 0.30 skin
SCP300G610T6BGRG+12202440	3.0	1220	2440	Standard Composite with 0.30 skin
SCP300G610T6BMWG+12202440	3.0	1220	2440	Standard Composite with 0.30 skin
SCP300G610T6WGWM+12202440	3.0	1220	2440	Standard Composite with 0.30 skin
SCP300G610T6WG+12203000	3.0	1220	3000	Standard Composite with 0.30 skin
SCP300G610T6BGWG+12203000	3.0	1220	3000	Standard Composite with 0.30 skin
SCP300G610T6WG+12203600	3.0	1220	3600	Standard Composite with 0.30 skin
SCP300G610T6WG+15002440	3.0	1500	2440	Standard Composite with 0.30 skin
SCP300G610T6WG+15003000	3.0	1500	3000	Standard Composite with 0.30 skin
SCP300G610T6BGWG+15003000	3.0	1500	3000	Standard Composite with 0.30 skin
SCP300G610T6WG+15003600	3.0	1500	3600	Standard Composite with 0.30 skin
SCP300G610T6BGWG+15003600	3.0	1500	3600	Standard Composite with 0.30 skin
SCP300G610T6WG+20004000	3.0	2000	4000	Standard Composite with 0.30 skin
SCP400WG+12202440	4.0	1220	2440	Standard Composite with 0.30 skin
SCP400WG+15003000	4.0	1500	3000	Standard Composite with 0.30 skin
SCP400BSWG+12203600	4.0	1220	3600	Standard Composite with 0.30 skin

Technical Data

Sign Panel Thickness	3mm/4mm
Panel Weight (kg/m ²)	3.92 (3mm sign panel/0.21mm sheet) 4.23 (3mm sign panel/0.3mm sheet) 5.21 (4mm sign panel/0.3mm sheet)
Aluminium Sheet Thickness	0.21mm (3mm panel) 0.3mm (3mm/4mm panel)
Panel Thickness Tolerance	+/- 0.2mm
Panel Width Tolerance	+/- 2mm
Panel Length Tolerance	+/- 3mm
Panel Diagonal Tolerance	+/- 5mm
Aluminium Thickness Tolerance	+/- 0.02mm
Paint Thickness	20 +/- 2 µm
Paint Pencil Hardness	>HB
Paint Toughness	3T
Impact Strength	50 (kg/cm)
Temperature Resistance	-50°C to 90 °C (Subject to thermal expansion & shrinkage)
Fire Resistance	NOT Fire resistant – Material is combustible & flammable
Peel Strength (180°C)	>5 Newton/mm
Boiling Water Resistance	2 Hours without change
Storage	Avoid areas affected by rain, dampness or condensation
Solvent Resistance	100x with Dimethylbenzene without change
Cleaning Resistance	Over 100x without change

UltraSign ACP for Sign/Display Polyester Coating Warranty

This warranty pertains to the polyester coating system with one coat polyester quality on the surface of the aluminium composite sign panel.

In regards to weather resistance the polyester coating has a consistent colour aging of white over 10 years and approximately 5 years for all other colours. This is dependent upon the panels being used in standard project locations and under normal conditions.

Normal conditions exclude the following:

Corrosive or aggressive environments e.g wind born sand, chemicals or chemical fumes, contamination by salt spray, submersion in water and airborne fumes or liquids. Damage to the product caused by cut edges exposed to the environment.

Damage such as scratching caused in storage, handling, processing, during or after installation.

Panels must be cleaned frequently.

It is recommended that the panels be cleaned with a fluff free cloth using warm water (20–30°C) mixed with a neutral detergent. After cleaning, panels should be washed down with cold water.

DO NOT USE any powerful alkaline cleaning agents such as potassium hydroxide, sodium carbonate or caustic soda, or any powerful acidic products or scouring agents.

DO NOT STORE in rain, wet areas or areas with high condensation.

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