

Magnetic Signs

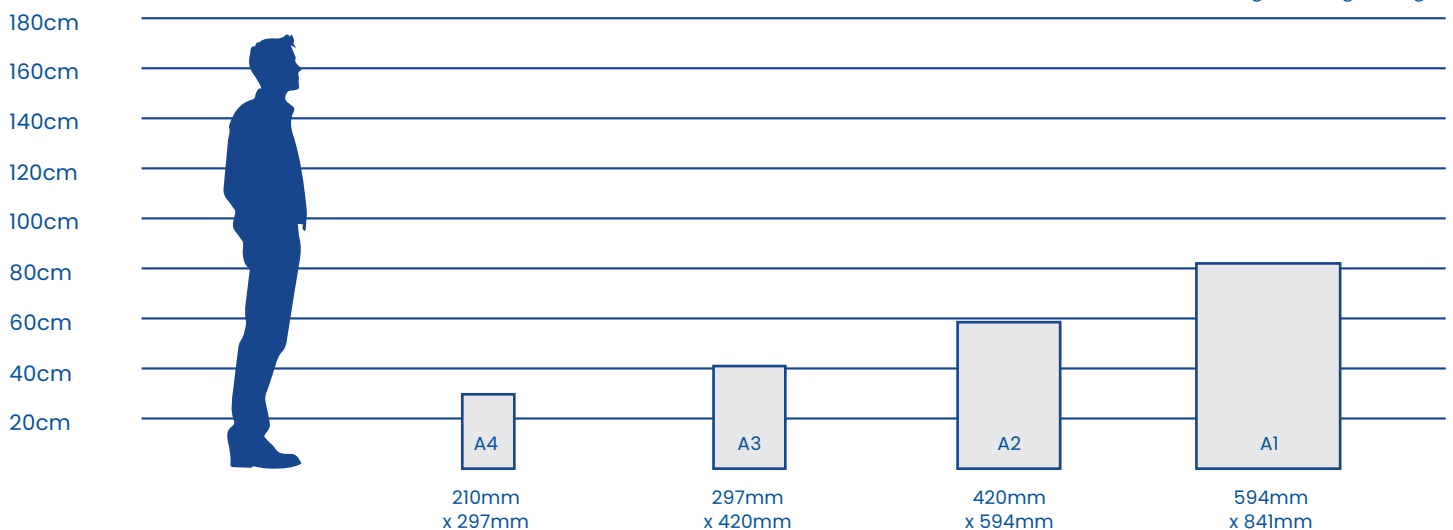
Technical Specifications

Size Guide

Minimum: 210mm x 297mm

Maximum: 594 x 841mm

Custom sizes are available across our magnetic sign range.



Assembly Instructions

Follow these straightforward steps to display your magnetic sign:

- Clean your surface where it will be applied using a mild detergent. Wipe dry with a soft cloth or allow it to air dry completely.
- Ensure the area is flat, smooth, and free of ridges, indents, rust, or any uneven spots for optimal adhesion.
- Starting at one corner, gently allow the magnetic pull to bring the sign and the surface together. Smooth it out as you go to avoid air pockets.
- If you need to move the magnetic sign, lift it off completely from the sides rather than sliding it across the surface to prevent damage.
- Make sure the magnetic sign is securely fixed before use, especially if it's on a moving object.

Care Instructions

To maintain the quality and longevity of your magnetic sign:

- Wipe both the magnetic sign and the surface it's attached to with a soft, damp cloth and mild detergent. Avoid abrasive cleaners that can damage the magnet or surface.
- Detach the magnetic to clean underneath and prevent dirt buildup or moisture from affecting adhesion.
- When not in use, lay the magnetic signs flat in a cool, dry place. Avoid folding, rolling, or storing near heat sources to maintain their shape and magnetic strength.

Additional Information

Materials Information

Flexible Magnetic Sheeting with Outdoor Gloss / Matt White PVC Film.
Standard Thickness: 0.85mm (Vehicle grade) (± 0.03 mm)
Standard Width: 620mm, 1020mm, 1270mm (+3mm / -0)
Standard Length: 30 / 10m (+0.5m / -0)

Magnetic Properties

Maximum Energy Product: 0.65 – 0.57MGOe
Remanence: 1600–1900g
Coercivity: 1200 – 1500Oe
Intrinsic Coercivity: 2200 – 2500Oe

Magnetic Pole Width and Magnetic Pull

Magnetic Pole Width: 2.0mm
Thickness of Magnetic Material – 0.75mm vehicle grade (0.85mm with coating)
Magnetic Pull (g/cm^2): 55

Physical Properties

Flexibility: Can be wrapped around a rod with a 12mm radius at 20°C without cracking.
Specific Gravity: 3.5 – 3.7g/cm³
Cutting: Scissor cutting, knife-cutting, die-cutting, and slitting can be done with ease.

Temperature Resistance

End- use temperature range: -30°C / +55°C
Short term resistance: 65°C

Back coating:

The magnetic sheeting has a UV hardening coating.

Additional Information

Printing Process	Drop-on-demand digital inkjet printing for high-definition image quality with smooth shadows, gradients, and sharp text.
Sizes	A1, A2, A3, A4 & custom.
Sustainability	Check with your local recycling facility to find out if they accept magnets and if there are any special handling requirements.
Environment	Suitable for outdoor use. 2-year durability under Middle European exposure conditions. Exposure to severe humidity, ultra-violet light or conditions found in tropical, subtropical or desert regions will cause a more rapid deterioration.