



# Product Specifications

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## SELF-ADHESIVE VINYL SIGNS

Product Code: STANDARD CODES & CUS-STICKER

### Description:

High performance exterior grade vinyl developed for self-adhesive signs, computer-cut graphics, window decals, and long-term applications onto flat or slightly curved surfaces.

### Application Guidelines

- Suitable for dry application only.
- Apply unstressed, in particular to curves and recesses. It is not suitable for application over rivets or complex recesses.
- To achieve longevity, the adhesive must have a firm bond with the substrate. This requires the use of very smooth substrates like Colorbond™, glass, painted aluminium, powder coated metal and smooth painted fibreboard doors.
- Not recommended for use on rough, porous & low energy surfaces such as plasterboard or similar, fibre cement, brick & other masonry, concrete, or raw timber as these surfaces will not provide a sufficient bond with the adhesives used on vinyl films. The user should determine suitability of all substrates.

### Specifications:

- Face Film: Polymeric calendered PVC
- Gauge: 70 micron nominal
- Shrinkage: -0.5% MD max / -0.2% TD max

### Adhesive:

- Type: Permanent solvent-based acrylic with air channels.
- Adhesion to glass: 20 mins 15N/25mm nominal
- Adhesion to glass: 24 hour 20N/25mm nominal
- Application temperature: +5°C to +60°C
- Service temperature: -30°C to +110°C

### Durability

- Shelf Life: 2 years
- Typical external weathering: 8 years for black and white, 7 years for colours in vertical exposure under northern European conditions.
- Fire Rating: Class B. BS EN 13501-1:2007
- Chemical Resistance: Resistant to mineral oils, fats and fuels, aliphatic solvents, mild acids, salt and alkali for e.g. diesel oil, gasoline, paraffin, hydraulic oil, antifreeze, soap suds etc.

Please Note: It is the customer's responsibility to ensure that the product is suitable for the application and that it is installed in a safe manner based on customers risk analysis.