

# Application tapes and papers

| Application                | Front Film    | Adhesive type  | Comments    |
|----------------------------|---------------|----------------|-------------|
|                            | Technology    | Thickness (µm) |             |
| APPLICATION TAPES          |               |                |             |
| MACtransfer 400            | PE            | 85             | Low Tack    |
| MACtransfer 500            | PE            | 120            | Medium Tack |
| APPLICATION PAPERS         |               |                |             |
| MACtransfer 215            | Paper         | 110            | Medium Tack |
| MACtransfer 220            | Paper         | 105            | Medium Tack |
| MACtransfer 100 High Grade | Paper         | 110            | High Tack   |
| MASKING FILMS              |               |                |             |
| MACmask 28.180             | Monomeric PVC | 80             | Removable   |
| MACmask 84.817             | Monomeric PVC | 80             | Removable   |

## Think Sustainable!

All paper based packaging elements of our self-adhesive graphics products are 100% recyclable where appropriate paper waste recycling bins are available, and many are already made from recycled content, including inner cores, packaging boxes and plastic core stoppers. Check local recycling guidelines to recycle our packaging!

For more information about Mactac Sustainability commitment please visit the Mactac Graphics website:  
[www.mactacgraphics.eu/en/about-us/sustainable-graphics-solutions](http://www.mactacgraphics.eu/en/about-us/sustainable-graphics-solutions)

## Mactac Creative Awards

Every month you can submit your most creative projects and be awarded with a prize!

The Mactac Creative Awards are committed to highlighting the most creative project made with Mactac products. Whether you're the creative behind the idea, a production company, or an installer we'd love to share your project. Your creativity is highly rewarded.

Submit your project today!  
[www.mactaccreativeawards.com](http://www.mactaccreativeawards.com)



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# Mactac Signage Quick Portfolio Guide

# Signage Portfolio

| Application                    | Product name         | Addition / Description     | Face          |              | Conform-ability | Number of colours          |         |           |                                | Front film finishing |      | Adhesive choice |           |           |             | Liner         |      | Durability**  |               |          |         | Fire certification EN 13501-1 | Printability |
|--------------------------------|----------------------|----------------------------|---------------|--------------|-----------------|----------------------------|---------|-----------|--------------------------------|----------------------|------|-----------------|-----------|-----------|-------------|---------------|------|---------------|---------------|----------|---------|-------------------------------|--------------|
|                                |                      |                            | Technology    | Caliper (µm) |                 | Black, White & Transparent | Colours | Metallics | Colour Match possibility & MOQ | Glossy               | Matt | Permanent       | Removable | High Tack | Bubble-free | Type          | FSC* | B/W/T         | Coloured      | Metallic |         | S, L & UV                     |              |
| Coloured / Opaque              |                      |                            |               |              |                 |                            |         |           |                                |                      |      |                 |           |           |             |               |      |               |               |          |         |                               |              |
| Multi-purpose Signage          | MACal 8000           | Fluorescent                | Monomeric PVC | 110          | 1D              | 0                          | 4       | 0         | No                             | 0                    | 5    | ●               |           |           |             | Kraft 135 gsm | ●    | na            | Up to 6 mths  | na       | C-s2,d0 | na                            |              |
|                                | MACal 8200 PRO       |                            | Monomeric PVC | 75           | 1D              | 6                          | 72      | 6         | 3000 m                         | 42                   | 42   | ●               |           |           |             | Kraft 135 gsm | ●    | 4             | 3             | na       | B-s2,d0 | na                            |              |
|                                | MACal 8300 PRO       |                            | Monomeric PVC | 70           | 1D              | 5                          | 38      | 0         | 2600 m                         | 41                   | 2    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | 4             | na       | B-s2,d0 | na                            |              |
|                                | MACal 8900 PRO       |                            | Monomeric PVC | 70           | 1D              | 4                          | 69      | 4         | 2600 m                         | 28                   | 49   |                 | ●         |           |             | Kraft 135 gsm | ●    | 4             | 3             | na       | B-s2,d0 | na                            |              |
|                                | MACal 9300 PRO       |                            | Polymeric PVC | 70           | 2D              | 5                          | 50      | 5         | 2600 m                         | 53                   | 7    | iA Tech™        |           |           |             | Kraft 135 gsm | ●    | 8             | 7             | 5        | B-s1,d0 | na                            |              |
|                                | MACal 9800 PRO       |                            | Polymeric PVC | 66           | 2D              | 5                          | 105     | 7         | 2600 m                         | 104                  | 13   | ●               |           |           |             | Kraft 135 gsm | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
|                                |                      | SL                         | Polymeric PVC | 66           | 2D              | 0                          | 10      | 0         | 2600 m                         | 10                   | 0    | ●               |           |           |             | Kraft 135 gsm | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
|                                |                      | HT                         | Polymeric PVC | 66           | 2D              | 4                          | 0       | 0         | 2600 m                         | 2                    | 2    |                 |           | ●         |             | Kraft 135 gsm | ●    | 10            | 8             | 5        | na      | na                            |              |
|                                |                      | BF                         | Polymeric PVC | 66           | 2D              | 4                          | 22      | 2         | 2600 m                         | 26                   | 2    | ●               |           |           | ●           | PE 145 gsm    | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
|                                | MACal 9800 CAST      |                            | Cast PVC      | 66           | 2D+             | 5                          | 106     | 6         | 500 m                          | 107                  | 10   | ●               |           |           |             | Kraft 135 gsm | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
|                                |                      | SL                         | Cast PVC      | 66           | 2D+             | 0                          | 16      | 0         | 500 m                          | 16                   | 0    | ●               |           |           |             | Kraft 135 gsm | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
|                                |                      | HT                         | Cast PVC      | 66           | 2D+             | 4                          | 0       | 0         | 1300 m                         | 2                    | 2    |                 |           | ●         |             | Kraft 135 gsm | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
|                                |                      | BF                         | Cast PVC      | 66           | 2D+             | 2                          | 0       | 0         | 1300 m                         | 2                    | 0    | ●               |           |           | ●           | PE 145 gsm    | ●    | 10            | 8             | 5        | B-s1,d0 | na                            |              |
| Truck decor                    | MACal Truck Tarp     |                            | Cast PVC      | 80           | 3D              | 2                          | 4       | 0         | 500 m                          | 0                    | 6    | ●               |           |           |             | Kraft 140 gsm | ●    | 5             | 5             | na       | na      | S, L & UV                     |              |
|                                | MACal Truck Tarp LF  | Laminating Film            | Cast PVC      | 30           | 3D              | 1                          | 0       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | 5             | na       | na      | na                            |              |
| Translucent/ Transparent       |                      |                            |               |              |                 |                            |         |           |                                |                      |      |                 |           |           |             |               |      |               |               |          |         |                               |              |
| Lightboxes                     | MACal 9700 PRO       |                            | Polymeric PVC | 80           | 1D              | 2                          | 27      | 2         | 2600                           | 0                    | 31   | ●               |           |           |             | Kraft 135 gsm | ●    | 7             | 5             | na       | B-s1,d0 | na                            |              |
|                                | MACal 9798 PRO       | 30% or 60% light diffusion | Polymeric PVC | 80           | 1D              | 2                          | 0       | 0         | No                             | 0                    | 2    | ●               |           |           |             | Kraft 135 gsm | ●    | 7             | na            | na       | na      | na                            |              |
|                                | Macal 9722-00 PRO    |                            | Polymeric PVC | 80           | 1D              | 1                          | 0       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 7             | na            | na       | na      | S, L & UV                     |              |
| Light boxes / Glass Decoration | MacCrystal 8400 PRO  |                            | Monomeric PVC | 80           | 1D              | 10                         | 0       | 0         | 2600 m                         | 10                   | 0    | ●               |           |           |             | Kraft 140 gsm | ●    | na            | 3             | na       | B-s2,d0 | na                            |              |
| Glass Decoration               | GlassDecor 598-03    | Frosted / Icy              | Polymeric PVC | 75           | 1D              | 1                          | 0       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135     | ●    | 5             | na            | na       | B-s2,d0 | na                            |              |
|                                | GlassDecor 598-03 BF | Frosted / Icy              | Polymeric PVC | 75           | 1D              | 1                          | 0       | 0         | No                             | 0                    | 1    | ●               |           |           | ●           | PE 145 gsm    | ●    | 5             | na            | na       | B-s2,d0 | na                            |              |
|                                | GlassDecor 798-01    | Frosted                    | Polymeric PVC | 80           | 1D              | 1                          | 0       | 0         | 2600 m                         | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 798-01 BF | Frosted                    | Polymeric PVC | 80           | 1D              | 1                          | 0       | 0         | 2600 m                         | 0                    | 1    | ●               |           |           | ●           | PE 145 gsm    | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 798-02    | Dusted                     | Polymeric PVC | 80           | 1D              | 1                          | 0       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 708       | Sparkling Yellow           | Polymeric PVC | 80           | 1D              | 0                          | 1       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 738-00    | Offshore Blue              | Polymeric PVC | 80           | 1D              | 0                          | 1       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 748-00    | Refreshing Mint            | Polymeric PVC | 80           | 1D              | 0                          | 1       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 758-00    | Romantic Rose              | Polymeric PVC | 80           | 1D              | 0                          | 1       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
|                                | GlassDecor 778-00    | Luxurious Gold             | Polymeric PVC | 80           | 1D              | 0                          | 1       | 0         | No                             | 0                    | 1    | ●               |           |           |             | Kraft 135 gsm | ●    | 5             | na            | na       | B-s1,d0 | na                            |              |
| Speciality                     |                      |                            |               |              |                 |                            |         |           |                                |                      |      |                 |           |           |             |               |      |               |               |          |         |                               |              |
| Glass Decoration               | MACal 1069-02        | Metallic Silver            | PET           | 25           | 1D              | 0                          | 0       | 1         | No                             | 1                    | 0    | ●               |           |           |             | Kraft 135 gsm | ●    | na            | na            | 1        | C-s1,d0 | na                            |              |
|                                | MACal 1079-02        | Metallic Gold              | PET           | 25           | 1D              | 0                          | 0       | 1         | No                             | 1                    | 0    | ●               |           |           |             | Kraft 135 gsm | ●    | na            | na            | 2        | C-s1,d0 | na                            |              |
| Panel Decoration               | Wall Chalker         |                            | Monomeric PVC | 120          | 1D              | 1                          | 0       | 0         | No                             | 0                    | 1    |                 | ●         |           |             | Kraft 135 gsm | ●    | Up to 4 years | na            | na       | na      | na                            |              |
| Reflective                     |                      |                            |               |              |                 |                            |         |           |                                |                      |      |                 |           |           |             |               |      |               |               |          |         |                               |              |
| Multi-purpose signage          | MAClite 4700         | Beaded                     | PVC/PET       | 130-180      | 1D              | 1                          | 4       | 0         | No                             | 5                    | 0    | ●               |           |           |             | PE 150 gsm    | No   | Up to 3 years | Up to 3 years | na       | na      | White: S, L & UV              |              |
|                                | MAClite 5700         | Beaded                     | PVC/PET       | 115          | 2D              | 2                          | 6       | 0         | No                             | 8                    | 0    | ●               |           |           |             | PE 150 gsm    | No   | Up to 5 years | Up to 5 years | na       | C-s1,d0 | na                            |              |

\* Forest Council Stewardship (FSC Mix Credit, chain-of-custody number: CU-COC-807907, Licence Code: C004451).  
\*\* For more information please refer to the TB 7.5 Outdoor durability of Mactac Graphics self adhesive films.