

Logo Mats -technical prerequisites

Printing procedure:

The chromojet-printing process can in principle be compared to a giant ink jet printer. However unlike multi-colour printing each colour is connected via a tank separately sprayed with a minute nozzle into the mat-pile. With this procedure almost any design can be created according to matsize, restrictions are only given by photographic samples due to the low colour variety and print-solutions. However a near to true effect can be achieved with the use of diffusion-rastering.

Designing:

The conversion, in specific the designing of the Logos, is done via PC-systems with the aid of computer programmes Corel Draw and Photoshop. This system is favourable in the actual designing of the templates. However MAC formats (Photoshop/Illustrator) can also be used.

The 32 Carpet Print standard-colours enable a problem-free conversion of almost every logo. The RGB values for these colours can on request be seen as palette for Corel-Draw or Photoshop. As a guide to the colour-values a numbered index for Pantone is given. As reference however only the mat-sample-book is valid. Furthermore individual colours be mixed according to Pantone, HKS or RAL, however due to the materials and the processing (steaming, drying, fibre-direction) small variations are to be expected.

Vector-format:

Apart from the CDR-format further formats that can be imported with Corel Draw i.e. Ilustrator, Windows Metafile, pure EPS or PDF can be converted. All objects must have a density of 0,3 mm and the same goes for the distance between the objects (i.e.Letter-spacing). The letter sizing should not be below 12 points (dark on light colours) and 14 points (light on dark colours). Writing has to be submitted once converted to Vector-format i.e. True Type or Type 1 Font. With satisfaction of these criteria the design creating costs are not charged.

Logo Mat Description:

An entrance mat made of high twisted nylon and nitrile rubber backing giving high cleaning function and excellent advertising effect; moisture absorbent; individual prints and therefore high advertising or signage possibilities; durable and the ability to sustain a minimum of 200 dry clean/washes.

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Characteristics:

Mats are available in any size up to 200 cm wide x 600cm long, Max, and anything in between.

Dimension variations: +/-1,5 %

Tread material: High-Twist Nylon (100 % Polyamide 6.6), pile weight of 700 $\rm g/m^2$

Pile height: approx. 6.5 mm

Backing layer: Nitrile rubber layer approx.1.6 mm thick

Overall height of mat: approx.8 mm

Overall weight: 2700 g/m²

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