

**emco Bau**

emco DIPLOMAT Premium Large With Maximus Image insert 512 PL Maximus Image + Design

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| **Model** | 512 PL Maximus Image + Design |
| **Load** | Normal |
| **Support chassis** | Made using rigid aluminium with Premium sound absorbing insulation on the underside |
| **Support chassis colour** | Aluminium as standard. Anodised colours for an additional charge: EV3 gold, C33 mid-bronze, C35 black or C31 stainless steel |
| **Approx. height (mm)** | 12 |
| **Note on height** | The insert can actually be approx. 2-3 mm higher due to the wear layer. |
| **Tread surface** | The Maximus Image insert is suitable for single-colour printing of logos and lettering. |
| **Standard profile clearance approx. (mm)** | 5 mm, rubber spacers |
| **Automatic door systems** | Profile clearance of 3 mm available as an option for revolving door drives, in accordance with EN 16005 |
| **Slip resistance** | R 12 slip resistance as per DIN 51130 |
| **Colours** | I350 Blue grey |
|  | I80 Bordeaux |
|  | I260 Brown |
|  | I380 Dark grey |
|  | I210 Dark green |
|  | I120 Lilac |
|  | I30 Yellow/orange |
|  | I20 Yellow |
|  | I420 Gold |
|  | I270 Graphite |
|  | I340 Grey beige |
|  | I370 Grey |
|  | I250 Green |
|  | I170 Light blue |
|  | I360 Light grey |
|  | I440 Light green |
|  | I90 Light red |
|  | I100 Cherry |
|  | I430 Salmon pink |
|  | I230 Leaf green |
|  | I290 Light blue |
|  | I110 Purple |
|  | I140 Magenta |
|  | I200 Marine blue |
|  | I330 Chestnut |
|  | I220 Mint |
|  | I40 Orange |
|  | I70 Oxide red |
|  | I180 Petrol blue |
|  | I150 Peach |
|  | I310 Fawn brown |
|  | I60 Red |
|  | I160 Royal blue |
|  | I320 Sand |
|  | I240 Reed green |
|  | I390 Black |
|  | I300 Silver |
|  | I190 Emerald green |
|  | I280 Steel blue |
|  | I410 Steel grey |
|  | I450 Sunset |
|  | I50 Terracotta |
|  | I130 Grape |
|  | I400 White\* |
|  | I10 Lemon |
| **Special colours** | 32 of 45 colours available to choose from. |
| **Flammability** | Fire classification for the complete mat system Bfl-s1 in accordance with EN 13501 |
| **Connection** | Plastic-coated steel cable |
| **Warranty** | 5 years guarantee |
|  | Warranty conditions are available at: |
| **Insert certified to TÜV PROFiCERT- product interior (Standard)** | French VOC regulation |
|  | LEED v4 (outside North America) |
|  | BREEAM Exemplary Level |
|  | Belgian VOC regulation |
|  | AgBB (Committee for Health-related Evaluation of Building Products) |
|  | MVV TB Appendix 8, 9 / ABG |
| **Pile material** | 100% PA 6.6 (polyamide) |
| **Use classification EN1307** | class 33 (heavy commercial use) |
| **Colour fastness to artificial light ISO 105-B02** | good 5-6 |
| **Colour fastness to rubbing ISO 105 X12** | good 5 |
| **Colour fastness to water ISO 105 E01** | good 5 |
| **Bacterial reduction EHEC ASTM-e2149** | 29,4 % |
| **Bacterial reduction staphylococcus aureus ASTM-e2149** | 16,7 % |
| **Bacterial reduction klebsiella pneumoniae ASTM-e2149** | 68,2 % |
| **Dimensions** | Mat width:.........................mm (bar length) |
|  | Mat depth:.........................mm (walking direction) |
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