

## emco Bau

### emco DIPLOMAT Premium Large With Care insert 512 PL Care

<b>Model</b>	512 PL Care
<b>Load</b>	Normal
<b>Support chassis</b>	Made using rigid aluminium with Premium sound absorbing insulation on the underside
<b>Support chassis colour</b>	Aluminium as standard. Anodised colours for an additional charge: EV3 gold, C33 mid-bronze, C35 black or C31 stainless steel
<b>Approx. height (mm)</b>	12
<b>Tread surface</b>	The robust and exceptionally abrasion-resistant Care insert for the effective reduction of fine dirt.
<b>Standard profile clearance approx. (mm)</b>	5 mm, rubber spacers
<b>Automatic door systems</b>	Profile clearance of 3 mm available as an option for revolving door drives, in accordance with EN 16005
<b>Slip resistance</b>	R 12 slip resistance as per DIN 51130
<b>Colours</b>	47.01 anthracite 47.04 beige 47.03 brown 47.02 grey
<b>Special colours</b>	Other colours from our clean-off collection also available.
<b>Flammability</b>	Fire classification for the complete mat system Cfl-s1 in accordance with EN 13501
<b>Connection</b>	Plastic-coated stainless steel cable
<b>Warranty</b>	5 years guarantee Warranty conditions are available at:
<b>Insert certified to TÜV PROFiCERT-product interior (Standard)</b>	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
<b>Pile material</b>	100% PA 6 (polyamide)
<b>Use classification EN1307</b>	class 33 (heavy commercial use)
<b>Colour fastness to artificial light ISO</b>	

<b>105-B02</b>	good 5-6
<b>Colour fastness to rubbing ISO 105 X12</b>	good 4-5
<b>Colour fastness to water ISO 105 E01</b>	good 4-5
<b>Bacterial reduction EHEC ASTM-e2149</b>	11,9 %
<b>Bacterial reduction staphylococcus aureus ASTM-e2149</b>	45,0 %
<b>Bacterial reduction klebsiella pneumoniae ASTM-e2149</b>	99,8 %
<b>Dimensions</b>	Mat width:.....mm (bar length) Mat depth:.....mm (walking direction)
<b>Contact</b>	emco Bautechnik GmbH · Breslauer Straße 34 - 38 · D-49808 Lingen (Ems) · Germany · Phone: +49 (0) 591/9140-500 · Fax: +49 (0) 591/9140-852 · Email: bau@emco.de · www.emco-bau.com