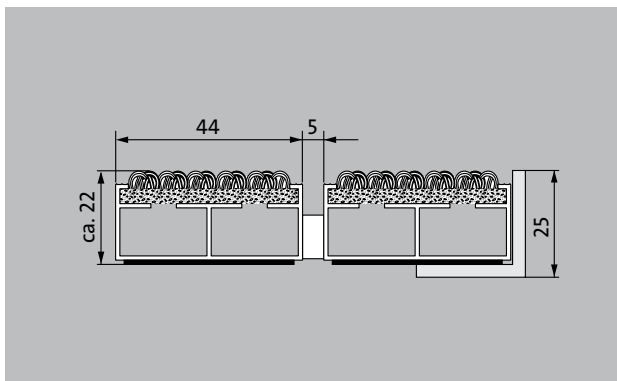# Model 522 PL Care

The extra-wide premium entrance mat with the robust Care insert is exceptionally abrasion resistant and the number-one choice for the effective reduction of fine dirt. Optimally designed for buildings exposed to average to heavy footfall.

1 **2** **3** Indoor and outdoor (covered, Zone 1+2)

Description

Rollable and hard-wearing premium entrance mat with extra-wide profile bars and performance insert for supported installation options. Customisable widths and walking depths available without a compensation profile. Available in any geometric shape.
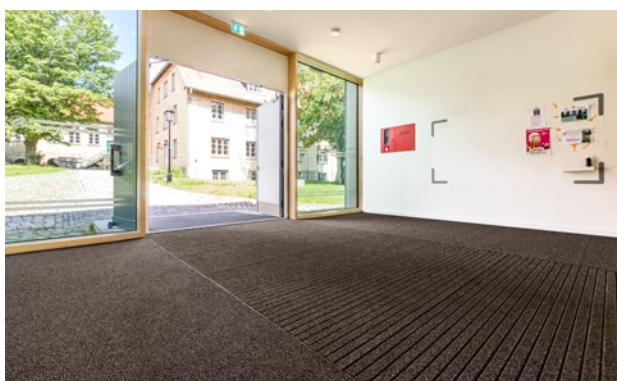
Indoor and outdoor (covered, Zone 1+2)	Street dust, hair, sand, ash, textile fibres, small leaves and twigs, etc.	Damp street dust, damp sand deposits, dust, etc.	R 12 slip resistance as per DIN 51130	

5 years guarantee	Cfl-s1	Property suitable inlay 33

emco DIPLOMAT Premium Large With Care insert

Model 522 PL Care

Approx. height (mm)	22
Roll-over and drive-over capability:	Prams Sack-/hand truck Wheelchairs Light shopping trolleys hand trolleys
Standard profile clearance approx. (mm)	5 mm, rubber spacers
Automatic door systems	Profile gaps, for revolving doors, available in 3mm according to DIN EN 16005
Connection	Plastic-coated stainless steel cable
Profile width (mm)	44
Weight (kg/m²)	10,5
Mat division as per factory standards	From a profile length of 3000 mm or a maximum mat weight of 30 kg. For profile lengths above 2300 mm, a surcharge is applicable . Mat devisions/splits possible at customer's request.
Support chassis	Made using rigid aluminium with sound absorbing insulation on the underside
Support chassis colour	Standard natural anodized Anodised colours for an additional charge: EV3 gold, C33 mid-bronze, C35 black or C31 stainless steel
Tread surface	The robust and exceptionally abrasion-resistant Care insert for the effective reduction of fine dirt.
Slip resistance	R 12 slip resistance as per DIN 51130
Flammability	Fire classification for the complete mat system Cfl-s1 in accordance with EN 13501
Pile material	100% PA 6 (polyamide)
Use classification EN1307	Property suitable inlay 33
Colour fastness to artificial light ISO 105-B02	good 5-6
Colour fastness to rubbing ISO 105 X12	good 4-5
Colour fastness to water ISO 105 E01	good 4-5
Bacterial reduction EHEC ASTM-e2149	11,9 %
Bacterial reduction staphylococcus aureus ASTM-e2149	45,0 %

Bacterial reduction klebsiella pneumoniae ASTM-e2149	99,8 %

Accessories

emco installation frame 500: 500-25 AL Aluminium

emco installation frame 500: 500-25 CN Chrome-nickel steel (V2A)

emco ramp edge: A17 Aluminium

emco T-profile: T22

emco cover strip: C22 Chrome-nickel steel (V2A)

emco INOX®: LINEO 22 Chrome-nickel steel (V2A)

emco INOX®: QUADRO 22 Chrome-nickel steel (V2A)

emco dirt collection well: 5522AL Aluminium

emco dirt collection well: 5522CN Chrome-nickel steel (V2A)

Rubber underlay 1 mm: GU 1

Rubber underlay 3 mm: GU 3

Rubber underlay 5 mm: GU 5

Mat joining brackets: MV Supplied as standard with mats in several parts

Suitable for:

Retirement homes and Care-/Nursery Homes

medical practice

Offices and administrative buildings

Family home

Retail sector

Hotel

Kindergarten/Nursery

Apartment building

School

Sports hall

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

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emco DIPLOMAT Premium Large With Care insert

Model 522 PL Care

Service and services	Installation service
Construction site advice	Fitting and installation service
Dimensioning	Repairs
Measured using laser measuring device on site.	The product can be disposed of or recycled in an environmentally friendly way.

EMCO

Model 522 PL Care

Colours
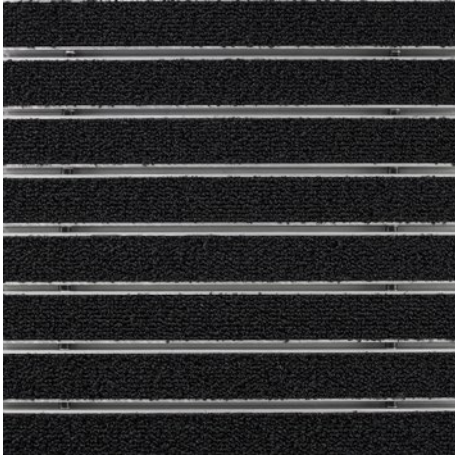
47.01 anthracite
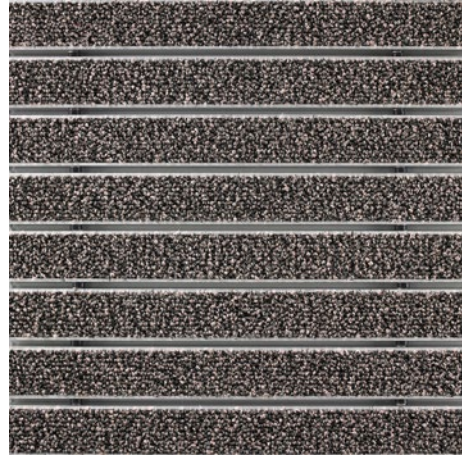
47.04 beige

47.03 brown

47.02 grey

Warranty conditions are available at:
www.emco-bau.com/en/warranty-conditions/

Subject to technical modifications

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