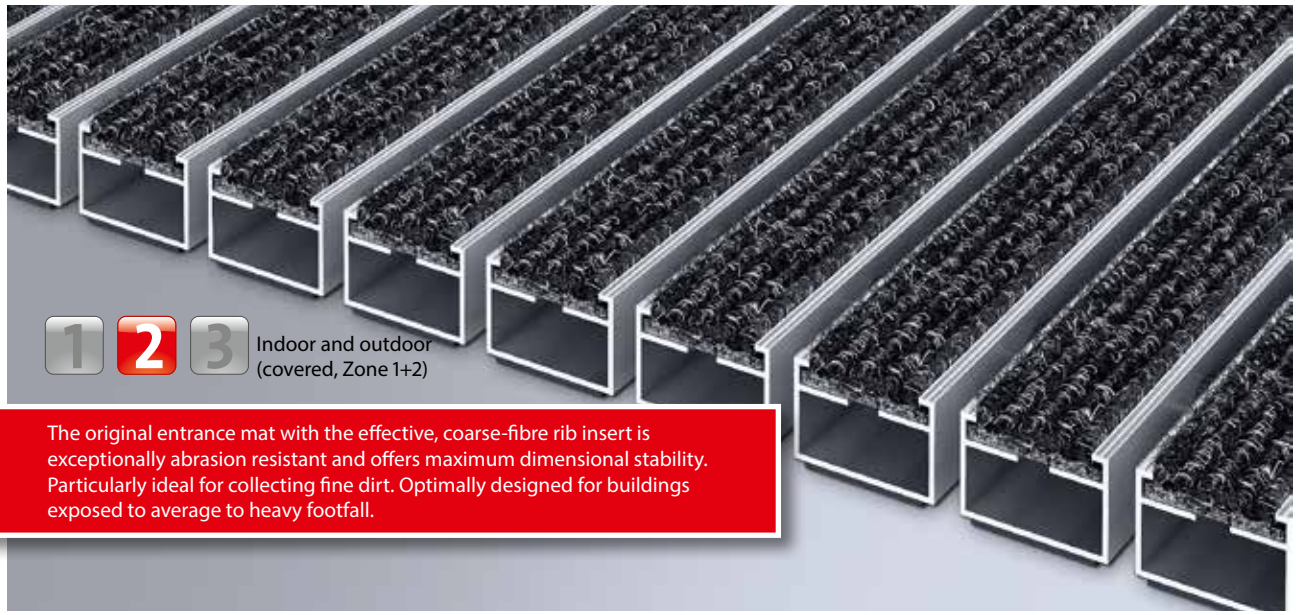
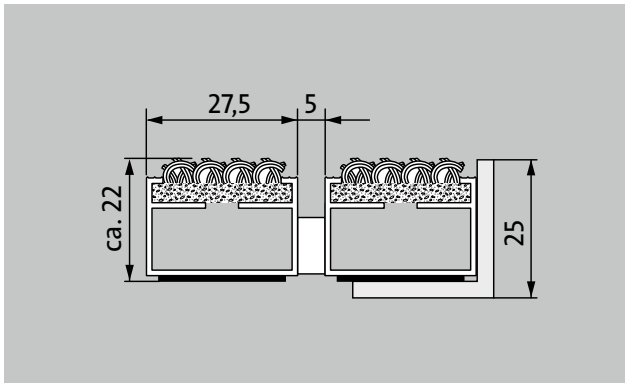
emco DIPLOMAT Original With ribbed carpet insert

Model 522 R



The original entrance mat with the effective, coarse-fibre rib insert is exceptionally abrasion resistant and offers maximum dimensional stability. Particularly ideal for collecting fine dirt. Optimally designed for buildings exposed to average to heavy footfall.



Description

Rollable and hard-wearing original entrance mat with standard 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.



R 11 slip resistance as per DIN 51130





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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 clearance of 3 mm available as an option for revolving door drives, in accordance with EN 16005
Connection	Plastic-coated stainless steel cable
Max. width/profile length for individual section (mm):	3000
Profile width (mm)	27.5
Depth/walking depth for individual section (mm):	3000
Weight (kg/m²)	9.4
Mat divisions as per factory standards or customer specifications	As of a profile length of 3000 mm or a maximum mat weight of 45 kg
Support chassis	Made using rigid aluminium with sound absorbing insulation on the underside
Tread surface	Recessed, robust, weather-proof, ribbed carpet strips.
Slip resistance	R 11 slip resistance as per DIN 51130
Flammability	Insert for Light Grey and Anthracite ribbed carpet colours available on request (surcharge applicable) with fire classification Cfl-s1 according to EN 13501.
Pile material	100% PP (polypropylene)
Colour fastness to artificial light ISO 105-B02	good 6
Colour fastness to rubbing ISO 105 X12	good 4
Colour fastness to water ISO 105 E01	good 5

Accessories
emco installation frame 500: 500-25 AL Aluminium
emco installation frame 500: 500-25 CN Chrome-nickel steel (V2A)
emco installation frame 500: 500-25 MS Natural brass
emco LUMINA: LUMINA + LED Aluminium
emco LUMINA: LUMINA Aluminium
emco LUMINA: LUMINA VIA Aluminium
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)
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:
Residential and care 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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Service and services	
Construction site advice	Installation service
Dimensioning	Fitting and installation service
Measured using laser measuring device on site.	Repairs
	The product can be disposed of or recycled in an environmentally friendly way.

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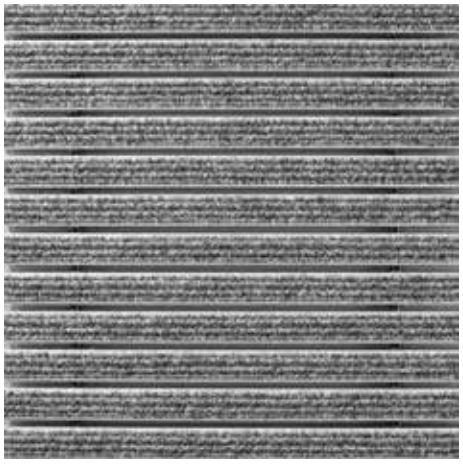
Colours



Anthracite no. 200



Brown no. 485



Light grey no. 220



Red no. 305



Sand no. 430

Subject to technical modifications

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