

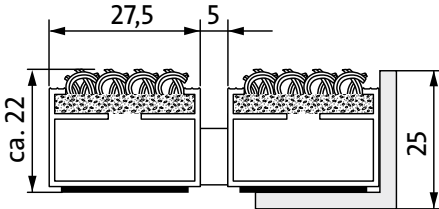
# emco DIPLOMAT Original With ribbed carpet insert

## 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.

1 2 3 Inside and outside (covered, Zone 2)

Normal to heavy



### 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.



Inside and outside (covered, Zone 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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### Colours



Light grey no. 220



Anthracite no. 200



Red no. 305



Brown no. 485



Sand no. 430

<b>Approx. height (mm)</b>	22
<b>Roll-over and drive-over capability:</b>	Wheelchairs Prams Light shopping trolleys hand trolleys
<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>Connection</b>	Plastic-coated stainless steel cable
<b>Max. width/profile length for individual section (mm):</b>	3000
<b>Depth/walking depth for individual section (mm):</b>	3000
<b>Weight (kg/m<sup>2</sup>)</b>	9.4
<b>Mat divisions as per factory standards or customer specifications</b>	As of a profile length of 3000 mm or a maximum mat weight of 45 kg
<b>Support chassis</b>	Made using rigid aluminium with sound absorbing insulation on the underside
<b>Tread surface</b>	Recessed, robust, weather-proof, ribbed carpet strips.
<b>Slip resistance</b>	R 11 slip resistance as per DIN 51130
<b>Flammability</b>	Insert for Light Grey and Anthracite ribbed carpet colours available with fire classification Cf1-s1 as per EN 13501.
<b>Pile material</b>	100% PP (polypropylene)
<b>Colour fastness to artificial light ISO 105-B02</b>	good 6
<b>Colour fastness to rubbing ISO 105 X12</b>	good 4
<b>Colour fastness to water ISO 105 E01</b>	good 5

<b>Suitable for:</b>
Residential and care homes
medical practice
Offices and administrative buildings
Family home
Retail sector
Hotel
Kindergarten/Nursery
Apartment building
School
Sports hall

<b>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

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### Service and services

Construction site advice

Dimensioning

Measured using laser measuring device on site.

Installation service

Fitting and installation service

Ribbed carpet strips can be subsequently replaced on site by a emco service engineer (mobile ribbed carpet replacement machine).

Repairs

The product can be disposed of or recycled in an environmentally friendly way.

### 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