

## emco DIPLOMAT With ribbed carpet insert (R)

### Model 522 R

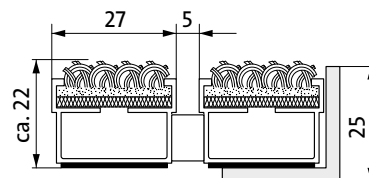
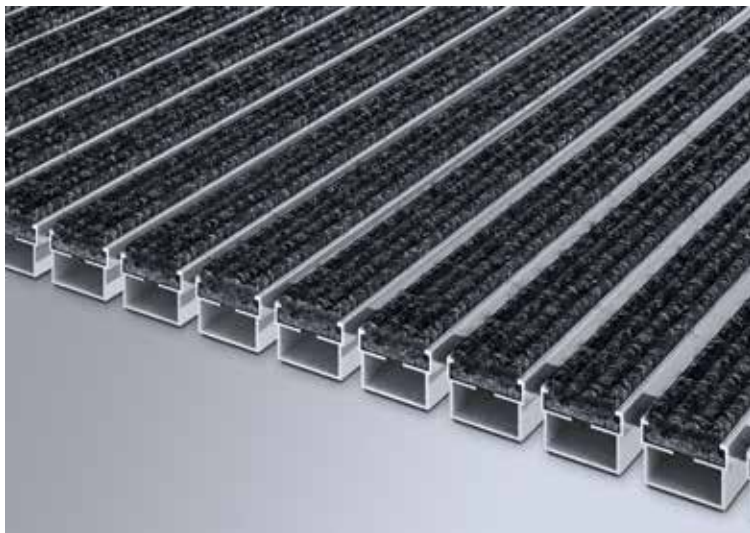
Great results with replaceable inserts. For residential buildings and business premises with average numbers of visitors. Ideal for picking up fine dirt.



Indoor and covered outdoor areas  
(zone 2)



Normal to heavy



#### Description

Roll-up, extremely hard-wearing entrance mat for laying on the floor. Mats produced to fit width and walking depth specifications perfectly, without the need for alignment profiles. Any geometric shape is available.



Indoor and covered outdoor areas (zone 2)



Street dust, hair, sand, ash, textile fibres, small leaves and twigs, etc.



Quality assurance courtesy of Bielefeld University of Applied Sciences



R 11 slip resistance as per DIN 51130



Flammability in accordance with European standard Cfl-s1. (Tested by the Textiles & Flooring Institute GmbH).

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## Model 522 R

### Colours



<b>Approx. height (mm)</b>	22
<b>Footfall</b>	Daily footfall of up to 2000
<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 steel cable
<b>Approx. material thickness (mm)</b>	1,0
<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>	10,0
<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>Stationary load in kg/100cm<sup>2</sup></b>	2100
<b>Support chassis</b>	Made from rigid aluminium with sound insulation underlay
<b>Tread surface</b>	Recessed, robust, weather-proof, ribbed carpet strips.
<b>Slip resistance</b>	R 11 slip resistance as per DIN 51130
<b>Fire protection</b>	Insert for Light Grey and Anthracite ribbed carpet colours available with fire classification Cfl-s1 as per EN 13501.

### Service and services

The product can be disposed of or recycled in an environmentally friendly way.
Cleaning by mobile mat cleaning system
Ribbed carpet strips can be subsequently replaced on site by a emco service engineer (mobile ribbed carpet replacement machine).
Measured using laser measuring device on site.
Fitting and installation service
Construction site advice

### Accessories

emco Installation frame Aluminium: 500-25 AL Aluminium
emco ramp edge: A17 Aluminium
emco cover strip: C22 Chrome-nickel steel (V2A)
emco LUMINA: LUMINA + LED Aluminium
emco LUMINA (without LED): LUMINA Aluminium
emco T-profile: T22
emco INOX®: LINEO 22 Chrome-nickel steel (V2A)
emco INOX®: QUADRO 22 Chrome-nickel steel (V2A)
emco installation frame 500: 500-25 CN Chrome-nickel steel (V2A)
emco installation frame 500: 500-25 MS Natural brass
emco LUMINA via: LUMINA VIA Aluminium
Replacement product: PE Replacement ribbed carpet
Mat joining brackets: MV Supplied as standard with mats in several parts
: GU 1
: GU 3
: GU 5