

emco DIPLOMAT With ribbed carpet insert (R)

Model 522 R

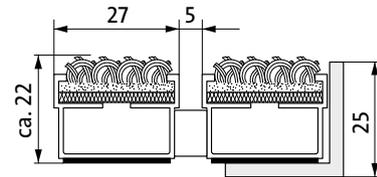
Great results with replaceable inserts. For residential buildings and business premises with average numbers of visitors. Ideal for picking up fine dirt.



Indoor and covered outdoor areas (zone 2)



Normal to heavy



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



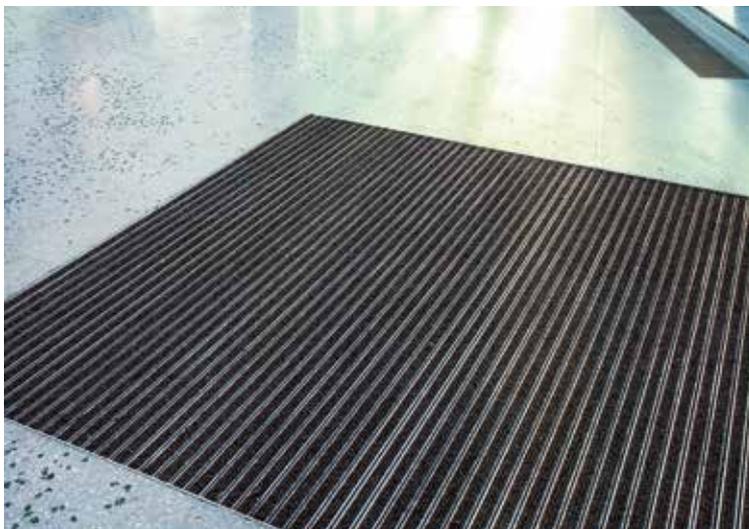
R 11 slip resistance as per DIN 51130



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

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.



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Colours



Light grey no. 220



Anthracite no. 200



Beige no. 420



Blue no. 114



Mauve no. 374



Blue/grey no. 113



Red no. 305



Brown no. 445



Turquoise no. 050



Royal blue no. 100



Sand no. 430



Grape no. 112

Approx. height (mm)	22
Footfall	Daily footfall of up to 2000
Roll-over and drive-over capability:	Wheelchairs Prams 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 steel cable
Approx. material thickness (mm)	1,0
Max. width/profile length for individual section (mm):	3000
Depth/walking depth for individual section (mm):	3000
Weight (kg/m²)	10,0
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
Stationary load in kg/100cm²	2100
Support chassis	Made from rigid aluminium with sound insulation underlay
Tread surface	Recessed, robust, weather-proof, ribbed carpet strips.
Slip resistance	R 11 slip resistance as per DIN 51130
Fire protection	Insert for Light Grey and Anthracite ribbed carpet colours available with fire classification Cf1-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