

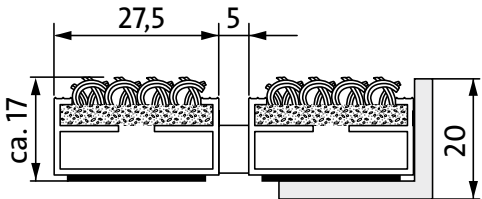
emco DIPLOMAT Original With ribbed carpet insert

Model 517 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



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

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.



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Colours



Light grey no. 220



Anthracite no. 200



Red no. 305



Brown no. 485



Sand no. 430

Approx. height (mm)	17
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 stainless steel cable
Max. width/profile length for individual section (mm):	3000
Depth/walking depth for individual section (mm):	3000
Weight (kg/m²)	8.4
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 with fire classification Cfl-s1 as per 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

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

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

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: 500-20 AL Aluminium

emco installation frame 500: 500-20 CN Chrome-nickel steel (V2A)

emco ramp edge: A17 Aluminium

emco T-profile: T17

emco cover strip: C17 Chrome-nickel steel (V2A)

emco INOX®: LINEO 17 Chrome-nickel steel (V2A)

emco INOX®: QUADRO 17 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