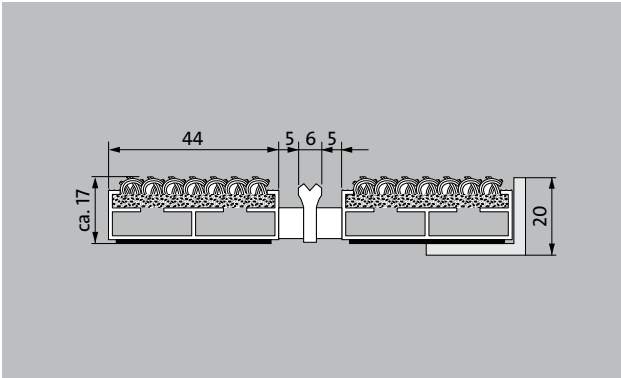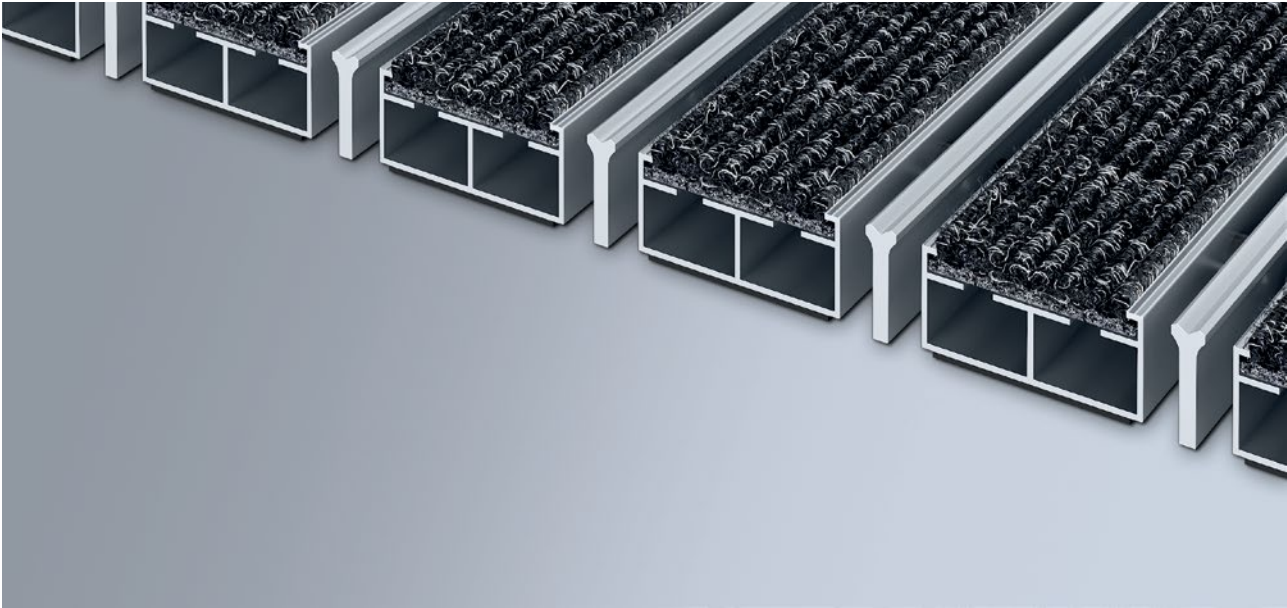# emco DIPLOMAT Original Large With ribbed carpet insert and scraper bar
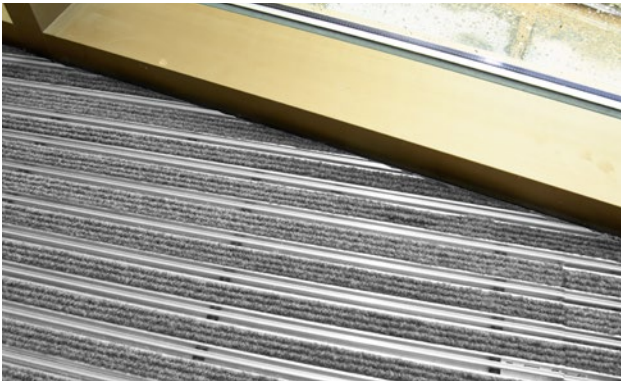
Model 517 LRK

The extra-wide 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. The additional profile offers even more cleaning power. Optimally designed for buildings exposed to average to heavy footfall.

1 **2** **3** Indoor and outdoor
(covered, Zone 1+2)

Description

Rollable and hard-wearing original entrance mat with extra-wide profile bars and 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. | 4 year warranty |

emco DIPLOMAT Original Large With ribbed carpet insert and scraper bar

Model 517 LRK

Approx. height (mm)	17
Roll-over and drive-over capability:	Prams Sack-/hand truck Wheelchairs
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
Max. width/profile length for individual section (mm):	3000
Profile width (mm)	44
Depth/walking depth for individual section (mm):	1500
Weight (kg/m²)	9.4
Mat division as per factory standards	From a profile length of 3000 mm or a maximum mat weight of 30 kg. For profile lengths above 2300 mm, a surcharge is applicable . Mat devisions/splits possible at customer's request.
Support chassis	Made using rigid aluminium with sound absorbing insulation on the underside
Support chassis colour	Aluminium as standard. Anodised colours for an additional charge: EV3 gold, C33 mid-bronze, C35 black or C31 stainless steel
Tread surface	Recessed, robust, weather-proof, ribbed carpet strips, also with scraper bars mounted between the profiles.
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: 500-20 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)

emco dirt collection well: 5517AL Aluminium

emco dirt collection well: 5517CN Chrome-nickel steel (V2A)

emco dirt collection well: 5517AL Aluminium

emco dirt collection well: 5517CN Chrome-nickel steel (V2A)

Rubber underlay 3 mm: GU 3

Rubber underlay 5 mm: GU 5

Rubber underlay 1 mm: GU 1

Mat joining brackets: MV Supplied as standard with mats in several parts

Suitable for:

Retirement homes and Care-/Nursery 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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emco DIPLOMAT Original Large With ribbed carpet insert and scraper bar

Model 517 LRK

Service and services
Construction site advice
Dimensioning
Measured using laser measuring device on site.

Installation service
Fitting and installation service
Repairs
The product can be disposed of or recycled in an environmentally friendly way.

emco DIPLOMAT Original Large With ribbed carpet insert and scraper bar

Model 517 LRK

Colours

Light grey no. 220

Anthracite no. 200

Red no. 305

Brown no. 485

Sand no. 430

Warranty conditions are available at:
www.emco-bau.com/en/warranty-conditions/

Subject to technical modifications

emco