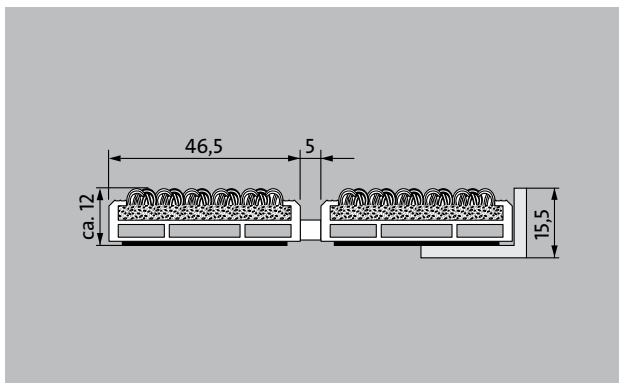
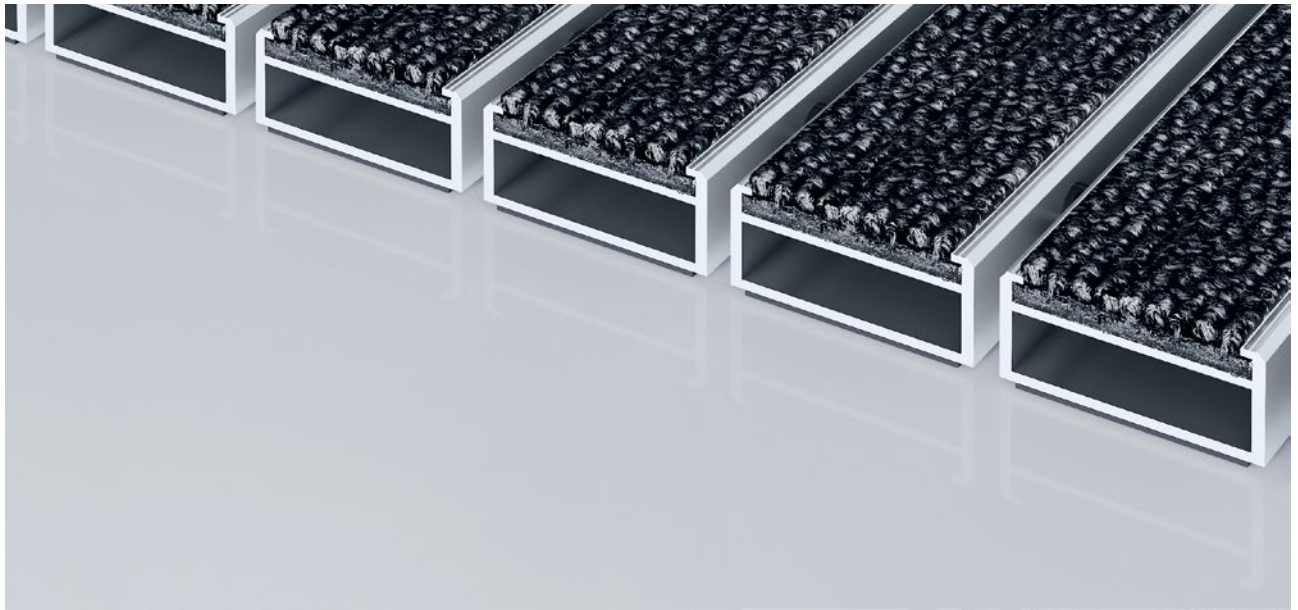


# Model 512 PSL Care



The extra-wide Premium entrance mat with the robust Care insert is extremely abrasion-resistant, and is the first choice when it comes to effectively reducing fine dirt. Ideal for buildings with normal to heavy loads.

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

### Description

Rollable, extremely hard-wearing, premium entrance mat with extra-wide profile bars and performance insert for supported installation options. Also capable of withstanding wheeled traffic. 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.
-   
 Damp street dust, damp sand deposits, dust, etc.
-   
 R12 slip resistance as per DIN 51130
- 
-   
 5 years guarantee
-   
 Cfl-s1
-   
 class 33 (heavy commercial use)

## Model 512 PSL Care

<b>Approx. height (mm)</b>	12
<b>Roll-over and drive-over capability:</b>	Prams Sack-/hand truck Wheelchairs Light shopping trolleys hand trolleys pallet trucks
<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>Profile width (mm)</b>	46.5
<b>Weight (kg/m<sup>2</sup>)</b>	10,6
<b>Mat division as per factory standards</b>	From a profile length of 3000 mm or a maximum mat weight of 25 kg. For profile lengths above 2300 mm, a surcharge is applicable. Mat divisions/splits possible at customer's request.
<b>Support chassis</b>	Reinforced support chassis made using rigid aluminium with Premium sound absorbing insulation on the underside
<b>Support chassis colour</b>	Aluminium as standard. Anodised colours for an additional charge: EV3 gold, C33 mid-bronze, C35 black or C31 stainless steel
<b>Tread surface</b>	The robust and exceptionally abrasion-resistant Care insert for the effective reduction of fine dirt.
<b>Slip resistance</b>	R 12 slip resistance as per DIN 51130
<b>Flammability</b>	Fire classification for the complete mat system Cf1-s1 in accordance with EN 13501
<b>Pile material</b>	100% PA 6 (polyamide)
<b>Use classification EN1307</b>	class 33 (heavy commercial use)
<b>Colour fastness to artificial light ISO 105-B02</b>	good 5-6
<b>Colour fastness to rubbing ISO 105 X12</b>	good 4-5
<b>Colour fastness to water ISO 105 E01</b>	good 4-5
<b>Bacterial reduction EHEC ASTM-e2149</b>	11,9 %

<b>Bacterial reduction staphylococcus aureus ASTM-e2149</b>	45,0 %
<b>Bacterial reduction klebsiella pneumoniae ASTM-e2149</b>	99,8 %

Accessories
emco installation frame 500: 500-15 AL Aluminium
emco installation frame 500: 500-15 CN Chrome-nickel steel (V2A)
emco ramp edge: A12 Aluminium
emco cover strip: C12 Chrome-nickel steel (V2A)
emco INOX®: LINEO 12 Chrome-nickel steel (V2A)
emco dirt collection well: 5512AL Aluminium
emco dirt collection well: 5512CN Chrome-nickel steel (V2A)
emco dirt collection well: 5512AL Aluminium
emco dirt collection well: 5512CN 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

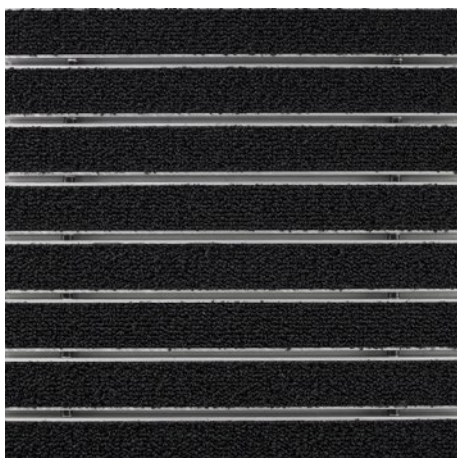
## Model 512 PSL Care

<b>Service and services</b>
Construction site advice
Dimensioning
Measured using laser measuring device on site.

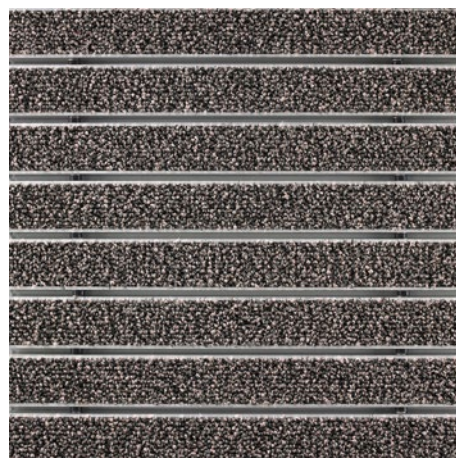
Installation service
Fitting and installation service
Repairs
The product can be disposed of or recycled in an environmentally friendly way.

## Model 512 PSL Care

### Colours



47.01 anthracite



47.04 beige



47.03 brown



47.02 grey

Warranty conditions are available at:  
[www.emco-bau.com/en/warranty-conditions/](http://www.emco-bau.com/en/warranty-conditions/)

Subject to technical modifications

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