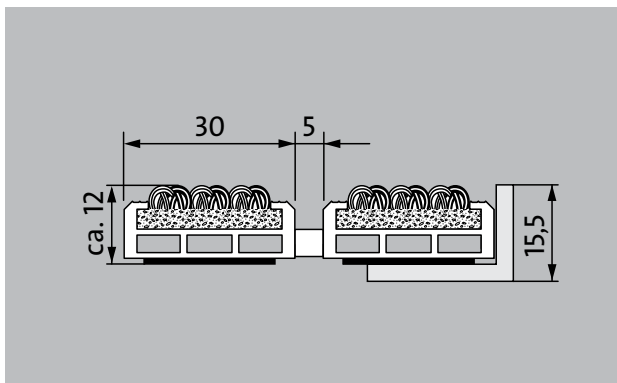


Model 512 PS Care

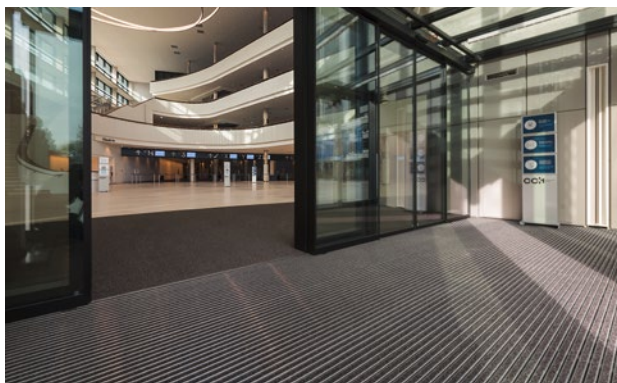


The Premium entrance mat with the robust Care insert is extremely abrasion-resistant, and is the first choice when it comes to effectively reducing fine dirt. Ideal for buildings with normal to heavy loads.

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

Description

Rollable, extremely hard-wearing, premium entrance mat with 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.



R 12 slip resistance as per DIN 51130



5 years guarantee



Cfl-s1



class 33 (heavy commercial use)



Model 512 PS Care

Approx. height (mm)	12
Roll-over and drive-over capability:	Prams Sack-/hand truck Wheelchairs Light shopping trolleys hand trolleys pallet trucks
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
Profile width (mm)	30
Depth/walking depth for individual section (mm):	1500
Weight (kg/m²)	12,0
Mat division as per factory standards	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.
Support chassis	Reinforced support chassis made using rigid aluminium with Premium 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	The robust and exceptionally abrasion-resistant Care insert for the effective reduction of fine dirt.
Slip resistance	R 12 slip resistance as per DIN 51130
Flammability	Fire classification for the complete mat system Cfl-s1 in accordance with EN 13501
Pile material	100% PA 6 (polyamide)
Use classification EN1307	class 33 (heavy commercial use)
Colour fastness to artificial light ISO 105-B02	good 5-6
Colour fastness to rubbing ISO 105 X12	good 4-5
Colour fastness to water ISO 105 E01	good 4-5

Bacterial reduction EHEC ASTM-e2149	11,9 %
Bacterial reduction staphylococcus aureus ASTM-e2149	45,0 %
Bacterial reduction klebsiella pneumoniae ASTM-e2149	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

Model 512 PS Care

Insert certified to TÜV PROFiCERT- product interior (Standard)
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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

Service and services

Construction site advice

Dimensioning

Measured using laser measuring device on site.
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Installation service

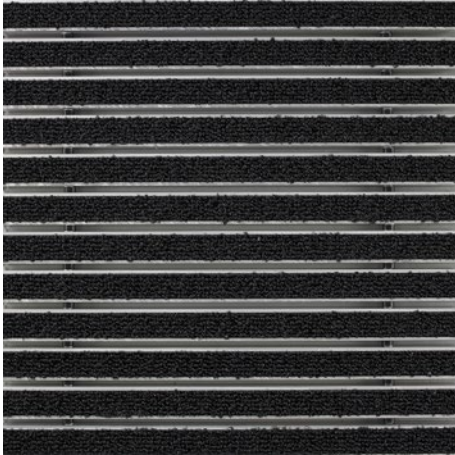
Fitting and installation service

Repairs

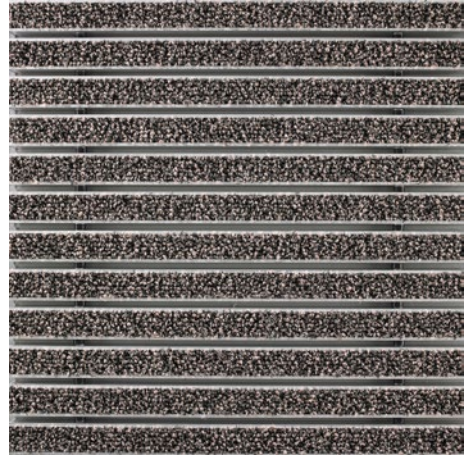
The product can be disposed of or recycled in an environmentally friendly way.
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Model 512 PS Care

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/

Subject to technical modifications

emco Bautechnik GmbH · Breslauer Straße 34 - 38 · D-49808 Lingen (Ems)
· Germany · Phone: +49 (0) 591/9140-500 · Fax: +49 (0) 591/9140-852 · Email:
bau@emco.de · www.emco-bau.com

