

HDDMS

EN



HD DoorMatting Solutions

WHO ARE WE?

HD DoorMating Solutions is a Bulgarian company, specializing in development and production of professional entrance cleaning systems.

Our long experience in marketing and installation of entrance mats, together with our constant work to meet our customers' needs and expectations, led us to the logical decision to create our own products. Before we started creating our systems, we studied the advantages and disadvantages of all other products on the market. The knowledge we gained, combined with our experience, provided the basis on which we started to build our product range. We worked together with other leading manufacturers as well as directly with our customers, and we successfully developed and started manufacturing our own unique entrance cleaning systems.

OUR MISSION AND GOAL

Our mission is to bring high-quality, competitively priced products to all markets throughout the world. We want to create a brand that meets all of our customers' needs. We are committed to creating unique and innovative solutions. We stand for producing efficiently and delivering on-time.

HDDMS' vision is innovation, short-time production, and balance between quality of products and competitive prices. The foundation

WHY HD?

Customers often ask us what the "HD" part of our company name stands for, and why our products are called HD60 and HD40. Here is how our entrance mats suggested their names themselves.

- 1. Heavy Duty** – we have created a truly Heavy Duty product, which can withstand the stress endured by modern public entrance areas. Heavy pedestrian traffic, loaded shopping carts or suitcases - our systems are designed to respond appropriately to any challenge.
- 2. High Demands** – we aimed to create a product which could meet the High Demands of our customers because we know how important it is to them to obtain a product that combines excellent quality and design at a reasonable price.
- 3. High Density areas** - Our products are designed to meet all

The high quality of our products is guaranteed by the international standards we adhere to. Since the very start, our company has been following the requirements of EN ISO 9001-2008 "Quality Control Systems", EN ISO 14001:2005 "Environmental Management Systems" and BS OHSAS 18001 "Occupational Health and Safety Management". Daily control of incoming materials and supplies and 100% quality control of production give us confidence that our products will meet the highest cleaning demands of the busiest public areas and will satisfy the most demanding customers. Our 100% quality control is conducted by trained professionals who make sure that each mat is produced in compliance with 8 quality criteria.

of our company's philosophy is the understanding of our customers' needs and the strive for their satisfaction. Development and production of innovative products, fast production times and availability of high quality products at competitive prices are key factors in the successful development of our company and the reputable positioning of our products on the market.

requirements of High Density areas, such as shopping malls, office buildings, airports, hotels, supermarkets, hospitals, industrial buildings, etc.

- 4. High Durability** - Thanks to using high quality materials and unique constructions, our aluminum entrance systems have High Durability. Therefore, for HD Series we offer 5 / five / year warranty.
- 5. High-speed Delivery** - All the features above we combine with High-speed Delivery, to get your mat quickly, just when you need it.

Based on the above, we incorporated the letters "HD" into our brand name and corporate identity.

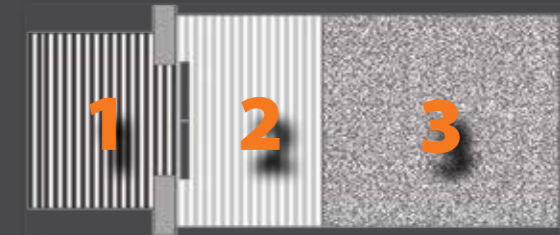
THREE ZONE CLEANING CONCEPT

To clean effectively and stop dirt at the entrance area, it is not enough to install just any doormat. Every entrance cleaning system should be designed according to the entrance area's size, type, traffic congestion, etc. The size of the mat is very important and the proper combination of different types of inserts provides greater efficiency of the system as a whole.

We can identify three types of zones:

- 1. Zone 1 / coarse dirt /** - for this zone we recommend entrance mats with brush or rubber inserts, or a combination between them. They will effectively remove anything: small pebbles, sand, snow, mud, etc...
- 2. Zone 2 / fine dirt /** - for this zone we recommend entrance mats with brush, rubber or carpet inserts, or combination of them. This zone seeks to remove finer debris such as sand and dust as well as to absorb water.
- 3. Zone 3 / absorption of water /** - for this zone, mats with carpet inserts are suitable. They will further absorb water from the shoes and prevent slipping or wet steps in entrance areas.

The length of the mat is very important. The size has to be adjusted depending on the size of the entrance area and traffic flow. Studies show that 90% of the dirt from the shoes is removed at the first 7 steps on a properly designed 3-zone cleaning system of mats.



OUR ADVANTAGES

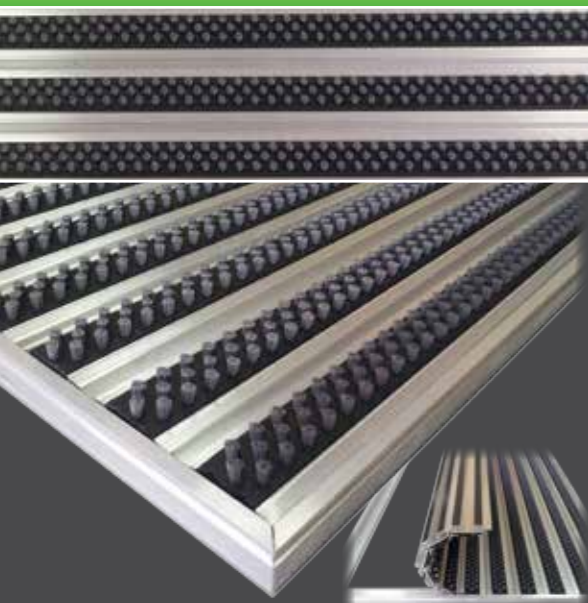
- **"Closed type" construction** - Dirt and debris are collected in special grooves between the profiles, from which they can be removed quickly and easily with a vacuum cleaner or broom. You no longer need to lift heavy mats to clean the dirt. Instead of leaving the dirt under the mat, you can easily clean it!
- **Resistance to heavy loads** - The sturdy construction of aluminum profiles makes our products extremely wear-resistant and capable of excellent uptake and distribution of dynamic and static loads.
- **Quality materials** - The high quality of the materials used / EPDM rubber, PA6 brushes, 100% polyamide / allows our mats to be installed in areas with heavy or extreme traffic and to be extremely resistant to weather conditions.
- **Our L-profile frame** features a unique stainless steel connection corner pieces through which you can level the frame. It is no longer needed to anchor the frame with screws or dowels - the self-leveling compound of mortar fixes the "legs" permanently.
- **Warranty** - Confident in the quality of the production of our entrance cleaning systems, we give a 5 year warranty on our HD mats.
- **50% more surface cleaning** - Thanks to the wide profile, our mats have 50% more cleaning surface. We do not sell doormats with accidental spacing between profiles! Rather, we provide an intelligently engineered cleaning system.
- **Another added advantage** is given to you by our HD Instant Mat Program. Due to the unique mode of assembly, our partners can manufacture and supply entrance mats according to customer specified dimensions within a few hours. So you no longer have to wait for days for production and delivery.
- **Unique design of the profiles** - The unique arch-shaped aluminum profile is designed to meet the highest requirements for stability in extremely busy public areas. Another advantage of the structure is its thickness - it varies from a minimum of 1.5 mm to 3 mm. Joints between profiles enable rapid assembly and disassembly and reduced noise.
- **Reduction of foot step noise** - Enough with the annoying "clack" when passing through the mats! Careful assembly together with sound-proof strips eliminate noise from passing carts and suitcases.
- **Superior design** - The attractive appearance and design of our products from the HD Series allows them to fit perfectly into every entrance area.
- **Fast production time** - One of our main advantages is the rapid production and delivery. No need to wait 15-20 days! You can have your mat ready within 3 days!
- **Low price** - Do not forget the price! Our desire is to make quality entrance cleaning systems available to everyone and more affordable, so our products are offered at some of the best prices in the world.
- **100% quality control of production** - Knowing how important it is for the customer to receive what was ordered and to avoid any mistake, every mat produced passes through rigorous quality control, under 8 / eight / different quality criteria, so our production is 100% verified before shipping.

HD40 SERIES



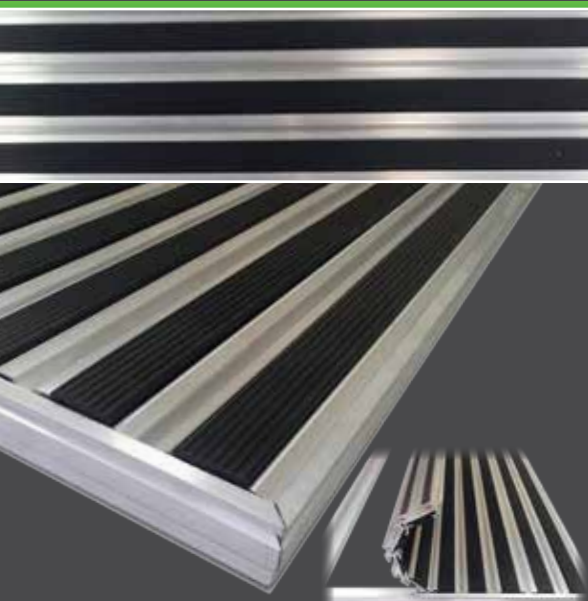
HD40 is our strongest system when it comes to static and dynamic loads. The width of the profiles is 40mm, while the inserts are 22mm (most common on the market). The closed construction does not allow dirt to fall under the mat, hence no need to lift the mat for cleaning. HD40 is meant to be installed in mat well with a frame, but can be ordered also with a ramp profile (1, 2 or all 4 sides). HD40 can be combined with HD60 in any way, providing countless design options to our customers.

HD40 BRUSH



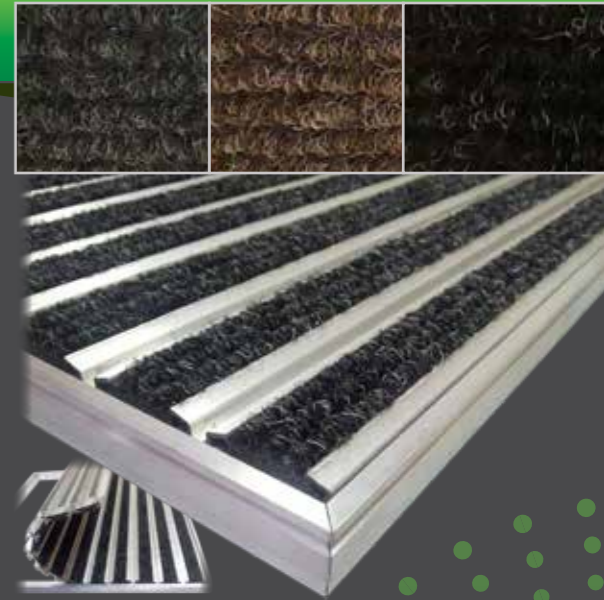
HD 40 Brush has aluminum profile with a triple PA6 brush. The brushes are basalt gray on black body, UV resistant, long lasting and very effective for coarse dirt and sand removal. HD40 Brush mats can be used in the first two cleaning zones - coarse dirt collection and fine dust removal.

HD40 RUBBER



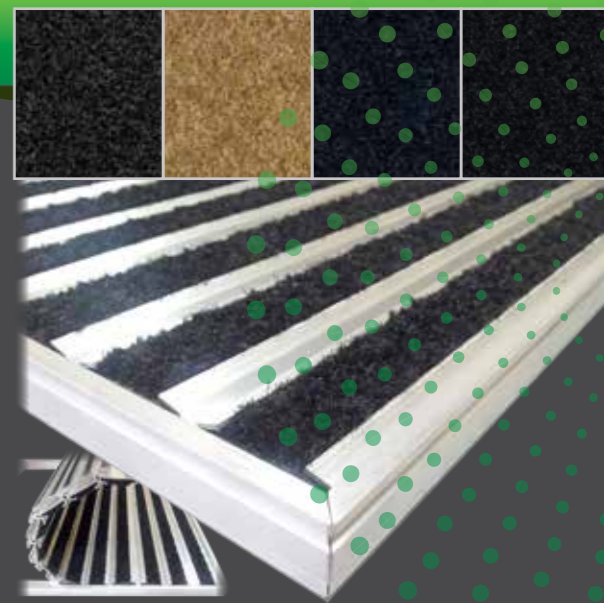
HD40 Rubber is made of EPDM inserts over aluminum profiles. Rubber inserts are extruded from high quality UV stabilized EPDM rubber, resistant to outdoor conditions. This is your best option for coarse dirt removal while providing high durability combined with non-slippery surface. HD40 Rubber mats can be used in the first two cleaning zones - coarse dirt collection and fine dust removal.

HD40 CARPET



The HD40 Carpet is made of aluminum profiles with inserts, made of high quality rib carpet with excellent moisture absorption and cleaning properties. HD40 Carpet eliminates dust and moisture in the most effective way, and is used mostly in interior areas, targeting the second and third zone for fine cleaning and moisture control.

HD40 BRUSH ACTIVE

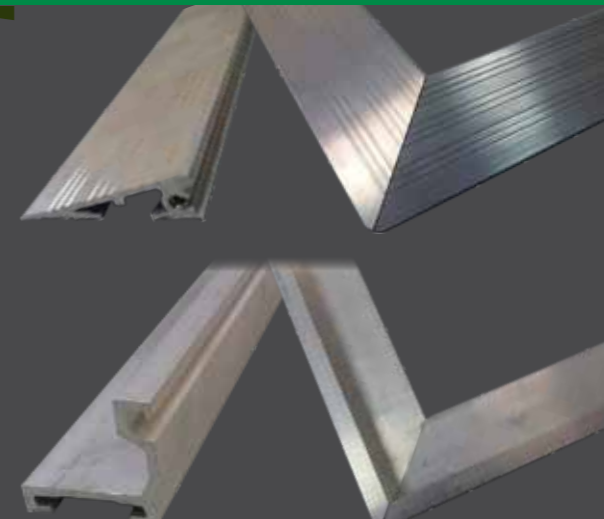


HD40 Brush Active is made of aluminum profiles with inserts of Coral Brush Pure carpet, which is 100% PA BCF with monofilament PA fibers. These fibers act like thousands of tiny brushes, efficiently removing the dirt and cleaning the shoe soles. Due to its cut pile structure, the carpet can be easily vacuum-cleaned and has good moisture absorption properties. HD40 Brush Active mats are suitable for both outdoor and indoor use. They can be installed in all three cleaning zones - coarse dirt collection, fine dust removal and moisture absorption.

FRAMES & ACCESSORIES

Ramp Profile - Aluminum ramp profile for HD60 and HD40, for installation on top, without mat well. Luggage, strollers, etc. can easily pass through the mat. Ramps can be fitted on one, two, three or four sides of the mat – depending on the customer's preference.

L-Frame Profile - Aluminum L type profile with 22.2mm total height and 17mm mat well depth is used to prepare the mat well with 17mm depth – since body height of HD60 and HD40 is 17mm. Stainless steel corner connection pieces on the bottom of the frame can be used as fixing and leveling devices in the cement mixture.

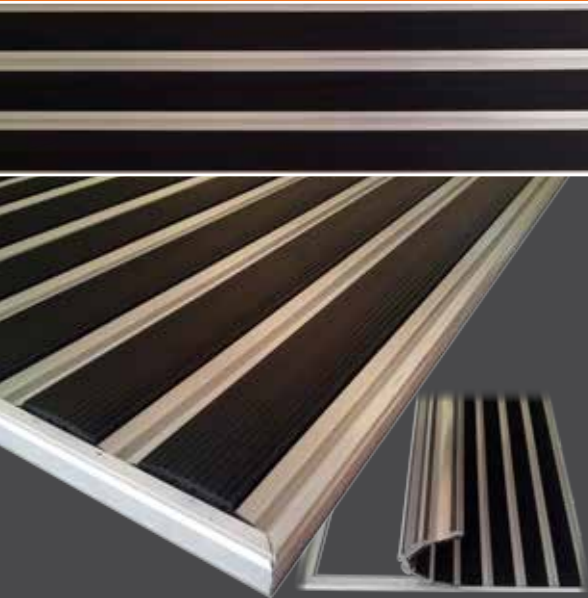


HD60 SERIES



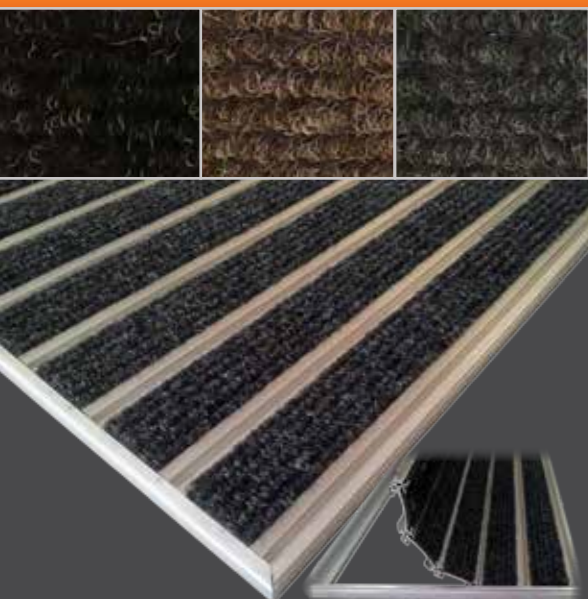
HD60 features 60mm wide arch shaped profiles, capable of taking extreme loads. This system offers the greatest cleaning efficiency, because it has wider cleaning inserts. The closed construction does not allow dirt to fall under the mat, hence no need to lift the mat for cleaning. HD60 is meant to be installed in mat well with a frame, but can be ordered also with a ramp profile (1, 2 or all 4 sides). HD60 can be combined with HD40 in any way, providing countless design options to our customers.

HD60 RUBBER



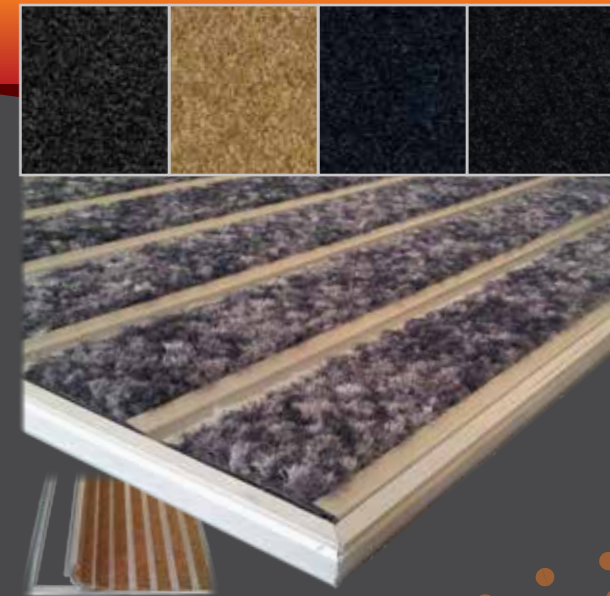
HD60 Rubber is made of EPDM inserts over aluminum profiles. Rubber inserts are extruded from high quality UV stabilized EPDM rubber, resistant to outdoor conditions. This is your best option for coarse dirt removal while providing high durability combined with non-slippery surface. HD40 Rubber mats can be used in the first two cleaning zones - coarse dirt collection and fine dust removal.

HD60 CARPET



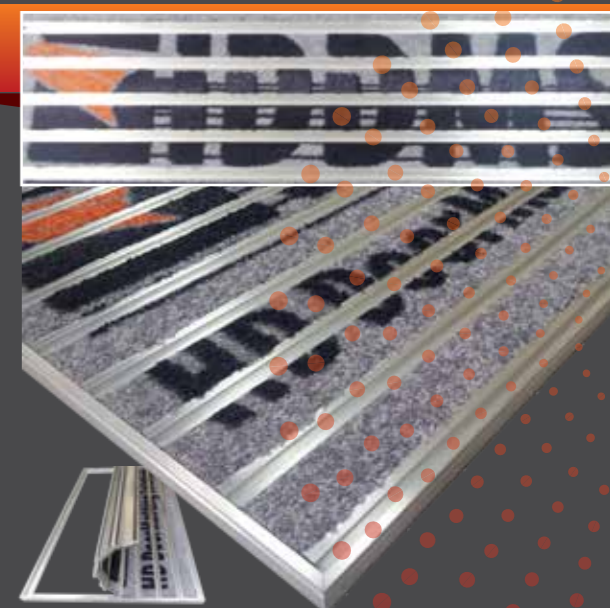
The HD60 Carpet is made of aluminum profiles with inserts, made of high quality rib carpet with excellent moisture absorption and cleaning properties. The HD60 Carpet eliminates dust and moisture in the most effective way and is used mostly in interior areas, targeting the second and third zone for fine cleaning and moisture control.

HD60 BRUSH ACTIVE



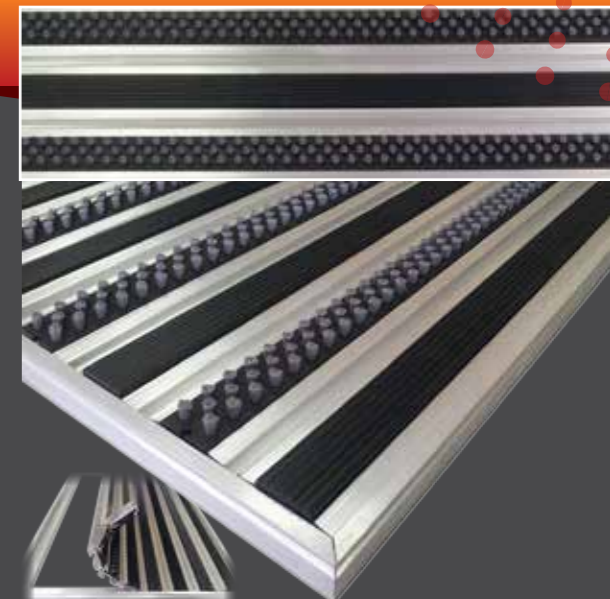
HD60 Brush Active is made of aluminum profiles with inserts of Coral Brush Pure carpet, which is 100% PA BCF with mono-filament PA fibers. These fibers act like thousand tiny brushes, efficiently removing the dirt and cleaning the shoe soles. Due to its cut pile structure, the carpet can be easily vacuum-cleaned and has good moisture absorption properties. HD60 Brush Active mats are suitable for both outdoor and indoor use in all three cleaning zones - coarse dirt collection, fine dust removal and moisture absorption.

HD60 LOGO



HD60 Logo is made from logo carpet mat or carpet with a special color or design, inserted into aluminum profiles. You can provide the logo mat or carpet by yourself, or we can order the logo mat or carpet for you. HD 60 Logo eliminates dust and moisture in the most effective way and is used mostly in interior areas, targeting second and third zone for fine cleaning and moisture control.

HD COMBINATIONS



The profiles of HD60 and HD40 series can be combined together providing variety of design options, which can achieve specialized cleaning tasks and budget requirements.

HD40 Brush + HD60 Rubber is the most popular combination. It offers the effectiveness of the triple brush and the resilience of the EPDM rubber, while keeping the cost down. For the same size this mat is cheaper than HD40 Brush+HD40 Rubber. Combinations 1:1, 1:2 or others are possible.

L45 SERIES

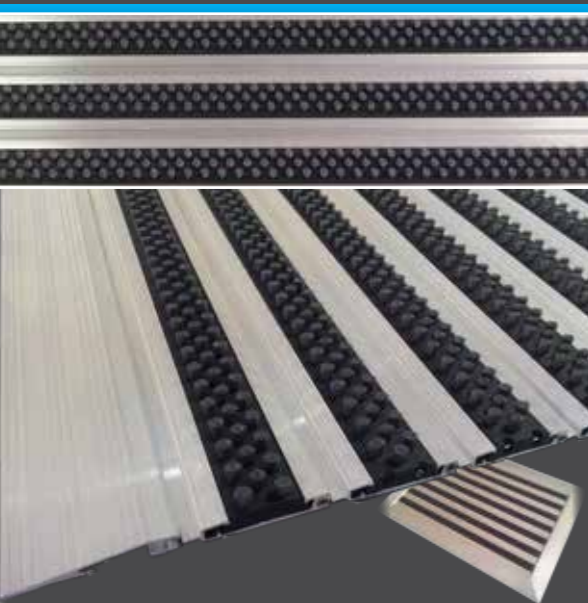
L45 is our low profile system, with body height of 8 mm and total height 12-14 mm. It comes with a ramp profile for "on top" installation. The width of the profiles is 45mm, while the inserts are 22mm. The closed construction does not allow dirt to fall under the mat, hence no need to lift the mat for cleaning.



L45 BRUSH



L45 Brush has aluminum profile with a triple PA6 brush. The brushes are basalt gray on black body, UV resistant, long lasting and very effective for coarse dirt and sand removal. L45 Brush mats can be used in the first two cleaning zones - coarse dirt collection and fine dust removal.



L45 RUBBER



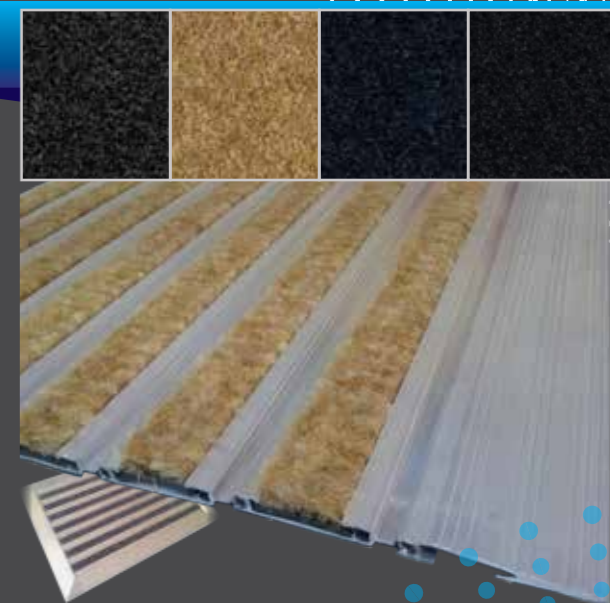
L45 Rubber is made of EPDM inserts over aluminum profiles. Rubber inserts are extruded from high quality UV stabilized EPDM rubber, resistant to outdoor conditions. This is your best option for coarse dirt removal while providing high durability combined with non-slippery surface. L45 Rubber mats can be used in the first two cleaning zones - coarse dirt collection and fine dust removal.



L45 BRUSH ACTIVE



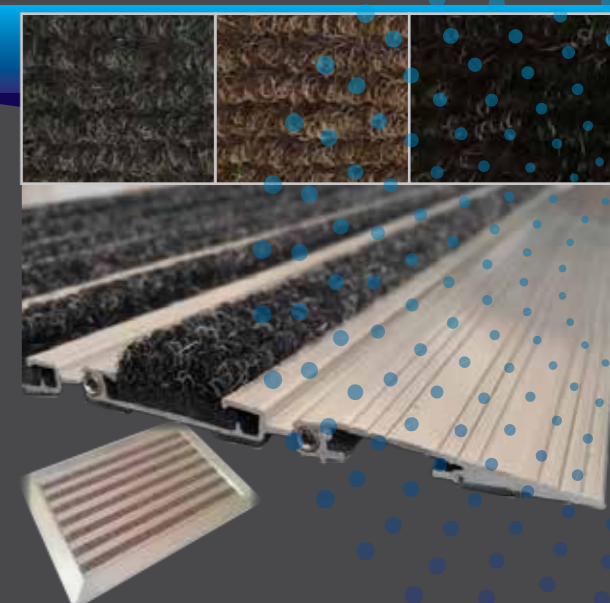
L45 Brush Active is made of aluminum profiles with inserts of Coral Brush Pure carpet, which is 100% PA BCF with monofilament PA fibers. These fibers act like thousands of tiny brushes, efficiently removing the dirt and cleaning the shoe soles. Due to its cut pile structure, the carpet can be easily vacuum-cleaned and has good moisture absorption properties. L45 Brush Active mats are suitable for both outdoor and indoor use. They can be installed in all three cleaning zones - coarse dirt collection, fine dust removal and moisture absorption.



L45 CARPET

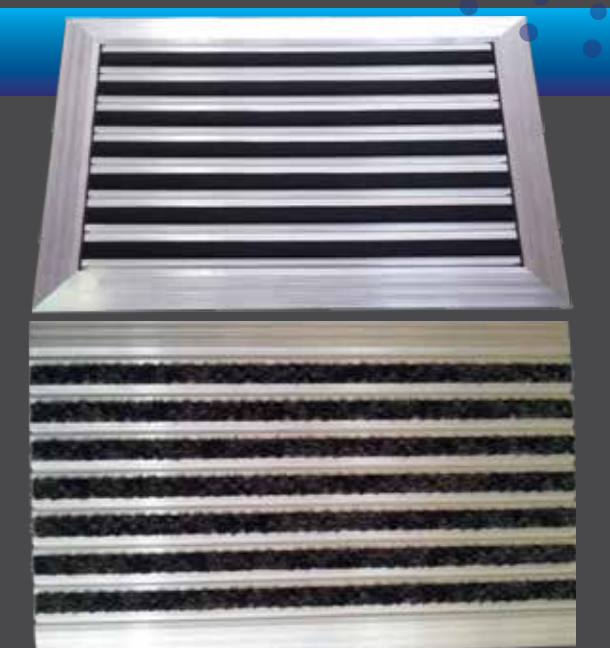
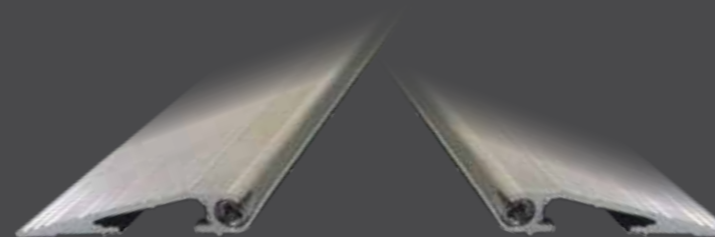


L45 Carpet is made of aluminum profiles with inserts, made of high quality rib carpet with excellent moisture absorption and cleaning properties. L45 Carpet eliminates dust and moisture in the most effective way, and is used mostly in interior areas, dedicated to second and third zone for fine cleaning and moisture control.



ACCESSORIES

Aluminum ramp profile for L45 for installation on top, without mat well. Luggage, strollers, etc. can easily pass through the mat. Ramps can be fitted on one, two, three or four sides of the mat - depending on customers' preference.



TECHNICAL DATA SHEET

Product	HD40 Carpet	HD40 Brush Active	HD40 Brush	HD40 Rubber	HD60 Carpet	HD60 Brush Active	HD60 Rubber	HD60 Logo	L45 Carpet	L45 Brush Active	L45 Brush	L45 Rubber
Maximum length per module	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm	3 000 mm
Maximum width per module	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm	2 700 mm
Maximum weight per module	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg	30 kg
Construction type	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed	closed
Total height	23 mm	23 mm	23 mm	22 mm	23 mm	23 mm	22 mm	23 mm	12 mm	12 mm	14 mm	12 mm
Body height	17 mm	17 mm	17 mm	17 mm	17 mm	17 mm	17 mm	17 mm	8 mm	8 mm	8 mm	8 mm
Thickness of the profile	1.2 - 2.5 mm	1.2 - 2.5 mm	1.2 - 2.5 mm	1.2 - 2.5 mm	1.5 - 3 mm	1.5 - 3 mm	1.5 - 3 mm	1.5 - 3 mm	1.2 - 1.5 mm	1.2 - 1.5 mm	1.2 - 1.5 mm	1.2 - 1.5 mm
Insert material	Carpet (RIB)	Coral Brush Pure	PA6 brush inserts	EPDM rubber	Carpet (RIB)	Coral Brush Pure	EPDM rubber	Logo Carpet	Carpet (RIB)	Coral Brush Pure	PA6 brushes	EPDM rubber
Insert color and design	anthracite / gray / beige	black / graphite / coir / marine	black with basalt gray brushes	black rubber	anthracite / gray / beige	black / graphite / coir / marine	black rubber	-	anthracite / gray / beige	black / graphite / coir / marine	black with basalt gray brushes	black rubber
Pile material	100 % Polypropylene	100 % Polyamide BCF	PA6 brushes	N / A	100 % Polypropylene	100 % Polyamide BCF	N / A	100 % Polyamide	100 % Polypropylene	100 % Polyamide BCF	PA6 brushes	N / A
Level of traffic	very heavy to extreme	very heavy to extreme	very heavy to extreme	very heavy to extreme	very heavy to extreme	very heavy to extreme	very heavy to extreme	very heavy to extreme	heavy traffic	heavy traffic	heavy traffic	heavy traffic
Application area	Indoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor	Indoor	Indoor & outdoor	Indoor & outdoor	Indoor	Indoor	Indoor & outdoor	Indoor & outdoor	Indoor & outdoor
Cleaning zone	zone 2, zone 3	all three zones	zone 1, zone2	zone 1, zone2	zone 2, zone 3	all three zones	zone 1, zone2	zone 2, zone 3	zone 2, zone 3	all three zones	zone 1, zone2	zone 1, zone2
Suitable for wheel traffic	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
Slip resistance	R9	R9	R13	R11	R9	R9	R11	R9	R9	R9	R13	R11
Static load (kg/cm ²)	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²	>100 kg/cm ²
Total weight (kg/m ²)	14 kg/m ²	15 kg/m ²	16 kg/m ²	17 kg/m ²	13 kg/m ²	14 kg/m ²	16 kg/m ²	14 kg/m ²	9 kg/m ²	10 kg/m ²	11 kg/m ²	12 kg/m ²

GREAT SELECTION AND MANY OPTIONS

All doormats from our HD60, HD40 and L45 series can be ordered in any combination of inserts, according to the cleaning properties needed and the customer's preferences. HD40 and HD60 can be combined to achieve wide-narrow look and brighten up the entrance area. All mats are made to order, according to our customers' requested size and type.

QUALITY CONTROL

We use only selected, high quality components in our products. Every single part of our doormats is made in Europe, and comes with quality certificates. Before leaving our factory every single mat passes through extensive quality checks which take in account 8 (eight) different quality criteria.

FAST PRODUCTION AND DELIVERY

Your mat will be produced within 2-3 days. Thanks to our forwarding partners we can deliver fast and cost effectively throughout Europe. Most orders are shipped via courier and reach the client within 1-4 days.

5 YEARS WARRANTY

We are proud to offer a 5 (five) year warranty on all entrance mats from our HD60 and HD40 series. L45 comes with a three year warranty. Our mats can withstand the highest traffic conditions.

OUR MATS HAVE BEEN INSTALLED IN:

- over 25 countries world wide.
- shopping centers - Mall of Sofia, Mall of Plovdiv, Mega Mall Sofia, Promenada Mall Bucharest, Burgas Strand Mall, Baneasa Shopping City Bucharest
- hypermarkets and food retailers - BILLA, Lidl, Penny Market, Fantastiko, Technopolis, etc.
- office buildings - Sofia Airport, Vertigo Business Tower, Residential Park Sofia, Business Park Sofia, Telerik office building, etc.
- many government buildings and embassies.
- hospitals, bank offices and gas stations in Bulgaria, Romania and Hungary and many more...

HDDMS

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