

HD60



WHO WE ARE?

HD Door Matting Solutions is a European company, specialized 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 customer needs and expectations, brought us to the logical decision to create our own products. Before we started creating our systems, we studied the advantages and disadvantages of all models in the market. This knowledge, combined with our experience were the base on which we started to build our product range.

We worked together with other leading manufacturers and directly with our customers and successfully developed and started manufacturing our own unique entrance cleaning systems.

Although we started our production recently, we already acquired a large customer base and finished many projects. The positive feedback from our customers gives us the confidence that we have created the right products.

The high quality of our products is confirmed by international standards we adhere to. From the very start of our production, we work in terms of established and maintained system of quality management ISO 9001-2008. Daily control of incoming materials and supplies, and 100% quality control of production gives 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 monitor each mat produced under 8 different criteria.

OUR MISSION AND GOAL

Our mission is bringing high-quality, competitively priced products to all markets throughout the world. We want to create a brand, which is known and recognized by its understanding of its customers' needs, by always creating unique and innovative solutions and by producing efficiently and delivering on-time.

HDDMS' vision is innovation in each product, short-time production and balance between quality products and competitive

prices. The foundation of our company philosophy is the understanding of the needs of our customers and strive for their satisfaction. With development and production of innovative products, fast production times and availability of high quality products at competitive prices, we see the successful development of our company and establishing our products on the market.

WHY HD?

Customers often ask us what "HD" means in the name of our company and why our products are called **HD60**, **HD 40**, **HD25**. Here's how our entrance mats gave their name themselves.

1. **Heavy Duty** – we have created a truly **Heavy Duty** product, which can withstand the stress faced by modern public entry areas. Heavy pedestrian traffic or loaded shopping carts or suitcases, our systems are designed to respond appropriately to any challenge.
2. **High Demands** – we tried to create a product which meets the **High Demands** of our customers because we know how important for them is 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 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 construction, 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 and within a reasonable time, just when you need it.

So we turned the letters "HD" part of our brand and corporate identity.



THREE ZONE CLEANING

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

We can identify three types of zones:

1. Zone I / Coarse dirt / - for this zone we recommend entrance mats with brush or rubber inserts, or a combination between them. They will effectively remove contaminants such as small pebbles, sand, snow, mud, etc...
2. Zone II / 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 absorb water.
3. Zone III / absorption of water / - for this zone, mats with carpet inserts are suitable. They will further absorb water from the soles to prevent slipping and 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 field and human flow. Studies show that 90% of dirt from the shoes is removed at the first 7 steps on a properly designed 3-zone cleaning system of mats.

OUR ADVANTAGES

1. "Closed type" construction - Dirt and debris are collected in special grooves between the profiles, from which it 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 hiding the dirt under the mat, you better clean it!
2. Unique design of the profiles – the unique arch-shaped aluminum profile is designed to meet the high 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 if necessary hold dirt.
3. Resistance to heavy loads - Sturdy construction aluminum profiles makes our products extremely wear-resistant and capable of excellent uptake and distribution of dynamic and static loads.
4. 50% more surface cleaning - Thanks to the wide profile, you can get the mat with 50% more cleaning surface. We do not sell your doormat with "air" between profiles, but engineering cleaning system.
5. Reduction of foot step noise - End of the annoying "clack" when passing through the mats. The special assembly in combination with sound protection strips eliminate noise from passing carts and suitcases.
6. Quality materials - high quality of 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.
7. Superior design - very attractive appearance and design of our products HD Series - fits perfectly into each entry area.
8. 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, i.e. our production is 100% verified before shipping.
9. Our L-profile frame features a unique stainless steel plates 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" for good.
10. Short periods of production - One of our main advantages is the rapid production and delivery. No need to wait 15-20 days, because only within 3 days your mat will be ready.
11. Low price - Do not forget the price. Our desire is to make quality entrance cleaning systems available to everyone, so our products are offered at some of the best prices in the world.
12. Warranty - assured of the quality of the production of our entry cleaning systems, we give a 5 year warranty on all mats.

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.





HD60 BRUSH

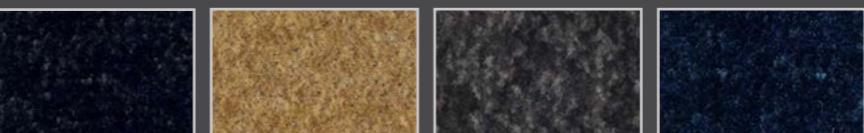


This mat consists of aluminum profiles, EPDM rubber inserts, and two rows of PA6 brushes. The HD60 Brush combines the cleaning properties of the highly durable EPDM rubber with the ability of the thin PA6 brushes to touch every single part of the shoe soles. The inserts are made out of high quality raw materials so they can meet the highest standards for long lasting and effective cleaning. The UV stability of the EPDM and the brushes allows usage both outdoors and indoors. This type of mat can be installed in the first two cleaning zones - coarse dirt collection and fine dust removal. HD60 Brush mat is offered with an EPDM rubber insert in black color and brushes in basalt gray.

HD60 BRUSH ACTIVE



This model is made of aluminum profiles with inserts, made of highly durable Coral Brush Active carpet, with a pile made of 100% PA BCF, with thick polyamide monofilament fibers, which 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. They can be installed in all three cleaning zones - coarse dirt collection, fine dust removal and moisture absorption. HD60 Brush Active mat is offered with an insert in four colors – black, graphite, coir and marine.

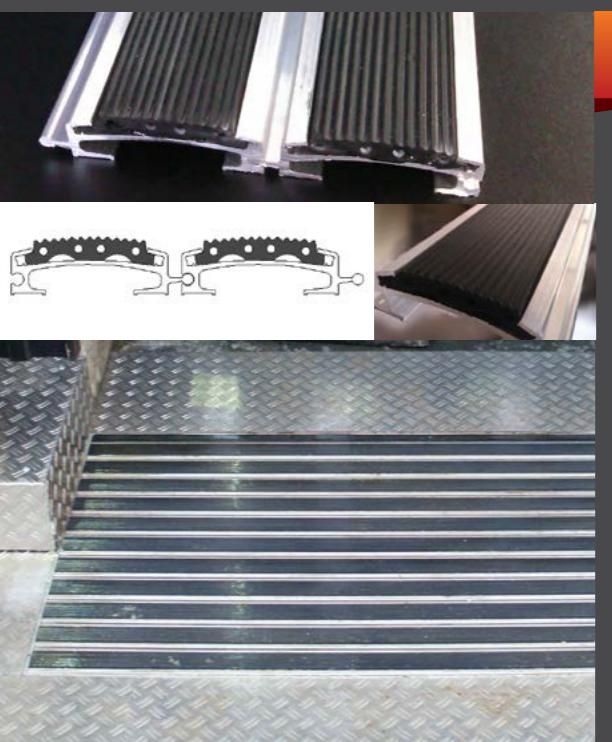


Black

Coir

Graphite

Marine



HD60 RUBBER



This model is made of EPDM inserts over aluminum profiles, and effectively removes coarse dirt, mud particles, little stones and sand. Rubber inserts are extruded from high quality UV stabilized EPDM rubber, resistant to outdoor conditions. This is the best choice for durability, coarse dirt removal and slip resistance. HD60 Rubber mats can be used in the first two cleaning zones - coarse dirt collection and fine dust removal. HD60 Rubber mat is produced with an EPDM rubber insert in black color.

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. This mat 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. HD60 Carpet mat is offered with an insert in four colors – anthracite, gray, beige and cocos.



Cocos

Gray

Beige

Anthracite

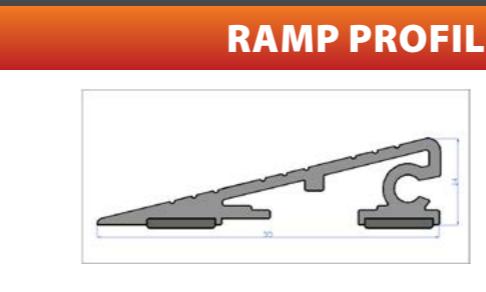
HD60 TECHNICAL SPECIFICATION

Product	HD60 Carpet	HD60 Brush Active	HD60 Brush	HD60 Rubber
Maximum length per module	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
Maximum weight per module	30 kg	30 kg	30 kg	30 kg
Construction	closed	closed	closed	closed
Total height	24 mm	23 mm	24 mm	22 mm
Body height	17 mm	17 mm	17 mm	17 mm
Thickness of the profile	up to 3 mm	up to 3 mm	up to 3 mm	up to 3 mm
Insert material	carpet (RIB)	Coral Brush Active	EPDM rubber with 2 PA6 brush inserts	EPDM rubber
Insert color and design	anthracite / gray / beige / cocos.	black / graphite / coir / marine	black with basalt gray brushes	black rubber
Pile material	100 % Polypropylene	100 % Polyamide BCF	N / A	N / A
Level of traffic extreme	very heavy to extreme	very heavy to extreme	very heavy to extreme	very heavy to
Application area	Indoor	Indoor and outdoor	Indoor and outdoor	Indoor and outdoor
Cleaning zone	zone 2, zone 3	all three zones	zone1	zone1
Suitable for wheel traffic	YES	YES	YES	YES
Slip resistance	R9	R9	R9	R9
Static load (kg / 100 cm ²)	>10000	>10000	>10000	>10000
Total weight (kg/m ²)	13 kg/m ²	14 kg/m ²	16 kg/m ²	16 kg/m ²

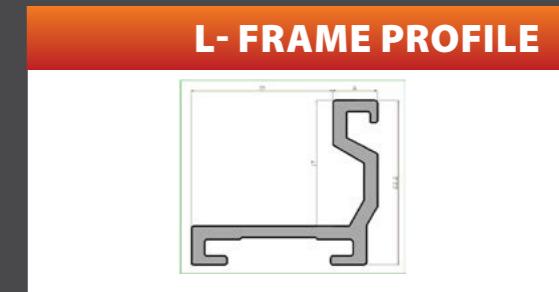
All doormats from our HD60 series can be ordered in any combination of inserts, according to the cleaning properties needed and the customer preferences. So the choice of a total of 9 (nine) models of mats can satisfy every customer's needs and expectations. Our HD60 line is made to order, according to the customer requested size and type. In 3- 5 (three to five) days, your mat will be produced. Thanks to our forwarding partners we can deliver fast and cost effective throughout Europe. We use only selected, high quality

components in our products. Every single part of our door matting is made in Europe, and comes with quality certificates. Before leaving our factory every single mat passes through extensive quality testing, taking in account 8 (eight) different quality criteria. That is why we are proud to offer 5 (five) years warranty for all entrance mats from our HD60 series. Our team is always at your disposal for further questions, special requests and customer support.

FRAMES & ACCESSORIES



RAMP PROFILE
ALUMINUM EDGE PROFILES RAMP TYPE
Suitable for all entrance mats from HD60, HD40 and HD 25 series, for installation on top, without mat well. The specific profile facilitates passage through the mat of luggage, strollers, etc.



L- FRAME PROFILE
ALUMINUM EDGE PROFILE L TYPE, FOR ALL MODELS FROM HDXX AND DUO SERIES. With a 22,2 mm total height and 17 mm mat well depth, this profile can be used for preparing the mat well with depth of 17 mm. It is worth noting the shape of our special edge planks, that can be used for leveling of the frame and grouting it. Our edge planks and screws are made from stainless steel.

COMMING SOON

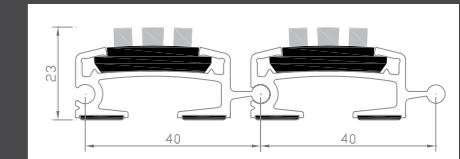
Thanks to the good reception of our HD60 series from our customers, we decided to start the production of two new series - HD40 and HD25. The profiles from the new series can be freely combined with the HD60 profiles. Actually, the only difference between HD60, HD40 and HD25 is the module of the matting - 60 mm, 40 mm and 25 mm. In HD40 series you will find also the standard triple brush inserts. HD25 series consist of only scrapers - brush and rubber.

Soon, we will start the production of our new Duo series. Designed especially for extremely busy

public areas, they will combine closed construction, perfect looks, extremely heavy load bearing capacity with two usable faces. So, when you need to rapidly clean your entrance area in special cases, you just have to flip the mat and you have new clean face on the front. Mats of this series have a double longer duty life expectation, because of their double faced construction. So, you have two mats almost to the price of one.

Soon, we will have in our program also a new low profile system - L43. This system uses the same inserts as HD40 - standard triple brush,

EPDM rubber and two types of carpet in different colors. With a body height of 8 mm and total height of approx 12 mm, this system is designed for installation on top - without mat well. Sure, you will have the choice of ordering this system with a special ramp profile and L - profile. The system is suitable for medium and heavy traffic areas.



HD60

Your HDDMS partner

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