

We bring the **Solutions**

Middle East Rubber Manufacturing (L.L.C.)

Incredibly tough... Flexible enough



INDEX

01	Quality Assurance Redefining Quality Objective	02
02	MER Parking Solutions MER MEP Solutions MER Bearing Solutions MER Marine / Industrial Solutions	03
03	Rubber Corner Guards	04
04	Rubber Wall Guards	05
05	Specification Tables	06
06	Rubber Speed Hump	08
07	Rubber Wheel Stopper	09
08	Rubber Dock Bumpers Bollards	10
09	MER MEP Solutions Rubber Support Inserts Anti-vibration Pads Rubber Lining for Clamps and U Bolt - EPDM Rubber Profiles	11
10	Mer Bearing Solutions Laminated Bearing Pad Sliding Bearing Pad	12
11	MER Marine / Industrial Solutions	13

Redefining Quality

In 2003, a start-up. Today, a pioneer and one of the leading manufacturer & supplier of industrial rubber products and material handling in the Middle East and international market.

This, in essence, is the story of Middle East Rubber (MER), a tale about unwavering commitment to integrity, excellence, innovation, and business ethics.

We believe in giving our customers the best - from benchmark quality, breakthrough product development, and innovative customizations. Headquartered in Dubai, UAE, MER caters to a wide market across the globe.

Objective

To become the top choice of customers who seek high-quality rubber products that adhere to international standards

IN-COUNTRY VALUE CERTIFICATE

Certificate ID: **127010** Issue Date: **15.09.2023** Valid Until: **11.09.2024**

Middle East Rubber Manufacturing LLC



Name: Nandakumar Parameswaran Pillay

Designation:

Verified as per ICV Agreed Upon Procedures (AUP) On behalf of Certification Body Name: Jaffar A. Rupawala

> Electronically signed by Jaffar A. Bupavala

I CV

Company: Mazars Chartered Accountants - LLC Certificate Issued Based on ICV Version: 3.0

Designation: Partner

Quality Assurance

As an ISO 9001:2015 company, MER uses the latest quality systems to ensure that all our products are of the highest quality.

Stringent quality control is ensured throughout the manufacturing process – from careful inspection and analysis of the raw materials to the final checked products.

MER continuously upgrades its quality control systems to meet the latest industry specifications.





MER Parking Solutions

Rubber Corner Guards

MER offers a complete solution to the common problem of impact damage at the corners of pillars and walls of concrete structures. Our extensive range of corner guards offer designers the choice of function, style, and finish to suit any environment.

The most commonly selected areas are parking areas of malls and residential buildings, garbage room interior pillars or similar zones with a chance of impact. Using our rubber corner guards help reduce maintenance while improving the aesthetics of your pillars.



Rubber Wall Guards

MER offers heavy-duty rubber wall guards to protect them from the impact of external bodies. They are available in various designs and shapes to improve aesthetics while simultaneously protecting against inevitable damages resulting from the use of heavy trolleys, forklifts, and similar vehicles.

The primary locations for MER wall guard applications are high-traffic areas with impact damage, such as delivery corridors, parking garages, loading docks, and garbage rooms.

MER RUBBER CORNER GUARDS

WING SIZE (mm)	PLAIN BLACK	YELLOW STRIP	ADHESIVE
	R	and s	\wedge
50 X 50	CG7541		CG7540
65 X 65	CG7543	CG7542	
75 X 75	CG7544	CG7546	CG7545-PB
90 X 90	CG7548	CG7547	
100 X 100	CG7549	CG7550	CG7553-PB & 7552-YS
120 X 120	CG7556	CG7558	CG7560-YS
150 X 150			CG7561

Custom sizes available

MER RUBBER WALL GUARD

SIZE (mm)	PLAIN BLACK	SINGLE YELLOW STRIP	DOUBLE YELLOW STRIP
100 X 25	WG5541	WG5540	
150 X 20	WG5544		WG5545
200 X 20	WG5578	WG5579	
200 X 25	WG5553	WG5550	WG5551
200 X 30	WG5557	WG5555	WG5556
200 X 38	WG5560	WG5559	WG5562
200 X 50	WG5565	WG5563	WG5564
250 X 25	WG5570	WG5568	WG5569
300 X 25	WG5574		WG5575

Custom sizes available

MER RUBBER WHEEL STOPPER

ITEM CODE	WIDTH (mm)	HEIGHT (mm)	
	SOLID		
WS6540	120	100	
WS6541	130	100	
WS <mark>6542</mark>	140	100	
WS6543	150	100	
<mark>WS654</mark> 4	150	100	
WS6545	150	150	
WS6546	140	100	
WS6547	140	100	

SEMI SOLID

ITEM CODE	WIDTH (mm)	HEIGHT (mm)	
WS6548	140	100	
WS6549	150	100	

Custom sizes available

Custom sizes available

MER RUBBER SPEED HUMPS

ITEM CODE	HEIGHT (mm)	WIDTH(mm)	LENGTH(mm)	
SH8540	30	150	500	
SH8541	50	250	500	
SH8542	50	300	500	
SH8543	50	350	500	11.11
SH8544	50	400	500	2 2
SH8545	60	300	500	
SH8554	60	400	500	
SH8546	65	400	500	
SH8547	68	400	250	
SH8548	68	300	500	
SH8549	75	300	500	• •
SH8550	75	400	500	
SH8551	75	470	500	
SH8552	75	600	500	
SH8553	75	900	500	
SH8555	30	1000	1000	

Custom sizes available

Rubber Speed Hump

MER offers heavy-duty rubber speed humps which are particularly useful in parking lots and driveways that require you to slow down for approaching vehicles. The premium quality of rubber composition used to create these humps have high impact strength for weight resistance and impulsive actions brought on by vehicle movement.

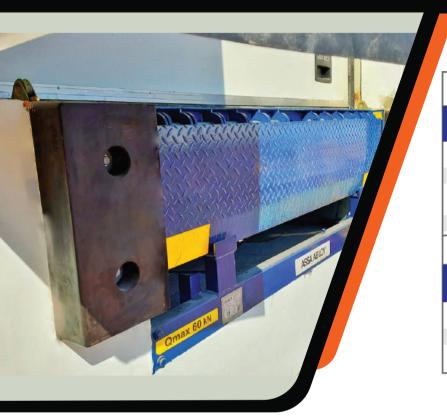


Rubber Wheel Stopper

MER Rubber Wheel Stoppers are often used to control vehicle and truck parking. They are manufactured from a heavy-duty blended rubber with a highly visible yellow strip on top which can be easily installed with fixing bolts.

Rubber Dock Bumpers

Rubber dock bumpers serve mainly to protect vehicles in loading sections of storage units. Highly abrasion-resistant and capable of absorbing impact energy, these bumpers come in various sizes and shapes for commonly used rectangular shapes and D sections.



RUBBER D-FENDER					
ITEM CODE	WIDTH (mm)	HEIGHT (mm)	THICKNESS (mm)		
RD100	100	100	20		
RD150	150	150	35		
RD200	200	200	50		
RD500	500	500	125		
RUBBER RECTANGULAR BUMPER					
ITEM CODE	WIDTH (mm)	HEIGHT (mm)	LENGTH (mm)		
RRB1510	150	100	500		
RRB2510	250	100	600		
RRB2015	200	150	500		

Bollards

Available mainly in MS and SS, MER permanent bollards can be used to control traffic with close enough placement to block common vehicles like automobiles and trucks or to allow pedestrians and special-purpose vehicles like bicycles to pass through. You may also use them to enclose car-free zones or control spilled parking on sidewalks and verges.



MER MEP / HVAC Solutions

Rubber Support Inserts

MER Rubber support inserts, fabricated with high-density rubber compound, are designed to prevent insulated pipes from being crushed and have several benefits over traditional materials like as wood or foamed products.

Advantages

- High load bearing capability ensures to avoid the risk of crushing or crumbling
- Resistance to deterioration and distortion with time and exposure to moisture
- Dimensional accuracy is ensured via unique machine-molding for individual sizes
- Rubber has the ability to naturally isolate vibration, a feature not present in any other material

Available Sizes

☑ From Inner Diameter 1/2" to 64" with various thickness and width (up to 500mm)

Detailed catalog can be downloaded from our website.

Anti-vibration Pads

Vibration isolator pads handle issues with high-frequency vibrations, structure-borne sound, and machine installation while obviating the necessity for fastening down. They also have strong load-bearing capabilities, a high coefficient of friction, and good aging properties.

Rubber Lining for U Clamps, Pipe Clamps & U Bolt

MER offers advanced rubber solutions for superior pipe support. We efficiently reduce vibration and stop corrosion with our precision-engineered rubber lining for pipe clamps and adaptable rubber sleeves for U bolts, both of which are suited for stainless steel and galvanized applications.

Extruded Rubber Profiles

MER offers a wide range of extruded rubber profiles to suit any application with our service offerings covering design, manufacturing, inspection, and delivery. Designed for aluminum profiles, UPVC profiles, weather channels, dust protection, and door packing, our manufacturing process uses the highest quality EPDM and Silicone to maintain international standards in all stages of production, packaging, and delivery, ensuring that these are highly effective and long-lasting.



Custom sizes available

MER Bearing Solutions

Plain Elastomeric Bearing Pads

Plain Bearing pads are used in locations with limited load capacity and thermal movement. They are manufactured from neoprene and natural rubber, and are individually molded to any required shape and size.

Plain elastomeric bearing pads are used for a variety of purposes in the bridge and construction industries where precast and steel components must expand and compress.

The amount of movement is determined by the thickness of the bearing pad and can be utilized to reduce vibration and noise on the structure.



Laminated Bearing Pad

Longer prestressed concrete box beam bridges require bearings that can withstand larger loads and greater thermal expansions. Thin steel laminate reinforcement added between the elastomeric pads help boost the longitudinal movement and rotational capacity of elastomeric bearings while enhancing their compressive strength.

The elevated height of the overall elastomer allows for additional mobility, while the steel load plates prevent excessive elastomer bulging.

In case the compression minimum load is under 30 kg/cm2, the bearing should be anchored to the structure to avoid its movement. This type is especially useful where traction and high horizontal forces are to be transmitted.

Sliding Bearing Pad

Sliding elastomeric bearing assemblies can be a cost-effective alternative for applications that require horizontal displacement that exceeds ± 2 inches (50mm). The low friction sliding surfaces allow a typical laminated elastomeric bearing to accommodate unlimited horizontal displacement without increasing the height of the bearing assembly.

MER developed a simple and economical sliding bearing system consisting of 100% virgin PTFE with an MS plate backing plate system to operate with the lowest coefficient of friction over a broad range of temperatures. We also offer filled PTFE with a low coefficient of friction and chemical inertness for higher loading areas.

This structural bearing surface is bonded to a backup steel plate with a high-temperature homogenous epoxy system that is cured under precise heat and pressure in hydraulic presses. All MER bearings are factory bonded using strictly controlled semi-automated procedures, developed to eliminate poor-quality field-made bonds. MER bearings can be obtained with elastomeric back-up which will enable the system to accept live-load rotations.

MER Marine / Industrial Solutions



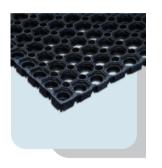
Rubber and PVC Beadings

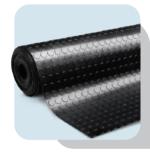


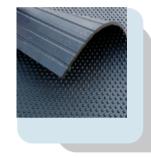
Rubber Sheets



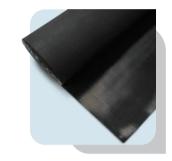
Rubber Gaskets







- Rubber Floor Mats





Rubber O Rings



Electrical Insulation Rubber Mat



Rubber Washers



Metal Bonded Rubber Components



Rubber Bellows



Rubber Bushes & Grommets



Rubber Caps



Rubber Linings

TWO Brands,___ ONE Vision

MIDDLE EAST METAL MANUFACTURING L.L.C.

A Proud Sister Concern of Middle East Rubber Manufacturing LLC (ISO 9001:2015 Certified)

Middle East Metal Manufacturing LLC, also an ISO 9001:2015 certified and excels in metal fabrication and special purpose machining.

Our team of experts ensures flawless project execution and offers design consultation & optimization for efficient results. Trust us to deliver excellence in every product and service. We are your partners in progress.

