

COMPANY PROFILE

GOODWIN QATAR WLL

شركة جودوين قطر ذ.م.م

SPECIALIZED IN COMPOSITES

ABOUT US

GOODWIN QATAR CO. WLL business formed to meet the demand of high quality GRP works and sewerage GRP Liner with Accessories manufacturing, supply and installation. GOODWIN is now recognized as a contractor in Qatar and now have numerous trading and contracting ventures throughout the State of Qatar. We succeeded in this line during this short period in maintaining the outstanding relationship with our clients and providing right time coverage and conforming the standards and quality. Our qualified staffs having experiences of more than ١٨ years in same field all over GCC countries support our contracting & marketing team. All our staff is confident to make our clients satisfy with excellent reputations of our works. GOODWIN doing GRP works for the growing Qatar construction industry and the active at the regional level. GOODWIN QATAR is recognized as contractor in construction industry providing comprehensive building construction & Infrastructure Developments sectors solutions (Sewerage Net-working systems, Water Supply Systems, Road Works, Treatments Plants) in Qatar. We emerge as one of the successful construction companies facing the ever-evolving challenges of the industry. We have numerous contracting ventures in civil construction throughout the State of Qatar. Our comprehensive track record on large infrastructure and industrial projects, with satisfied local and international contractors. Demonstrates its ability to continue to grow as well as demonstrating. During the current economic upturn in Qatar, the construction industry in general and GOODWIN specifically, is experiencing an increase in activity. Nevertheless the company has not lost its focus and still targets the highest quality of GRP products manufacturing & installation construction.



MAIN RANGE OF ACTIVITIES GRP (GLASS REINFORCED PLASTIC) PRODUCTS

GOODWIN has earned a very good rapport with all the major companies presently operating in the State of Qatar, with a very rapid infrastructure developing the organization aims at extending quality and professional services. The dedicated team of professional and workmen are constantly striving to provide the best in contributing to the growth of the organization. We are a world class quality oriented manufacturing, installation & contracting company, dedicated to benefit all our customers by providing various cost-effective, high performance and strictly conforming to ISO 9001:2008 standards. GOODWIN has been involved in numerous energy projects for supply & installation of GRP works & products, such us oil refineries, power plants, infrastructure projects, highways, bridges, irrigation tanks, ports etc., GOODWIN GRP Anti-corrosion application, involved in environmental projects include raw water pipelines, water treatment plants, waste water collection and treatment plants, and solid waste disposal plants, hydropower stations, thermal power stations, water treatment plants, water transmission tunnels, roads and highways, elevated expressways, industrial plants, high office buildings and residential condominiums, hotels, marine works, ports, jetties, airports, sewerage water and domestic water treatment plants etc.,

FILAMENT WINDING PROCESS












IN-SITU LINING APPLICATION

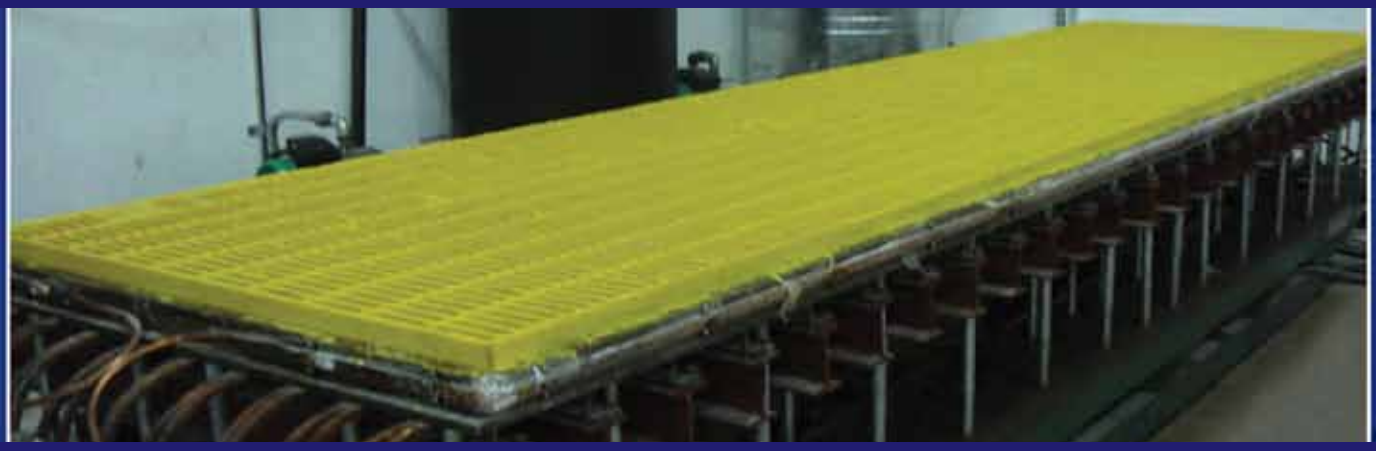









MOULDED PROCESSING SYSTEM

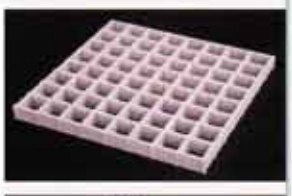


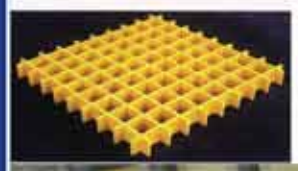
MOULDED PRODUCTS





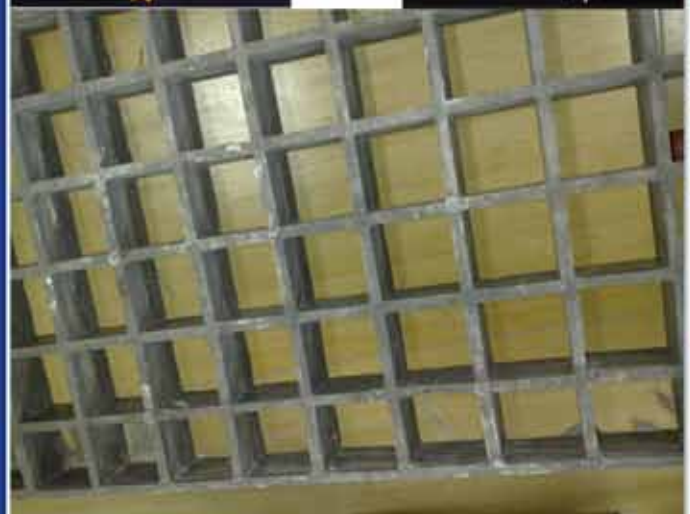






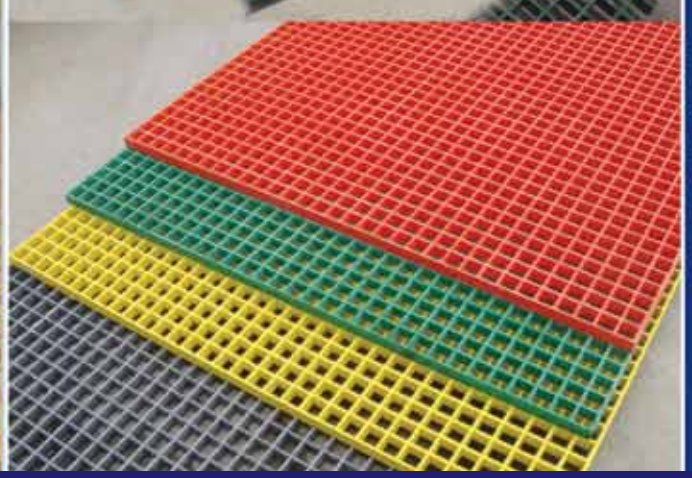












PRE-MOULDED PRODUCTS







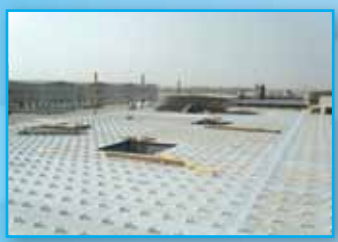




















PULTURATION PROCESSING SYSTEM

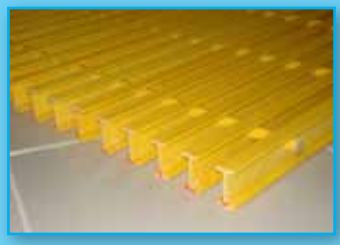


PULTURATED PRODUCTS





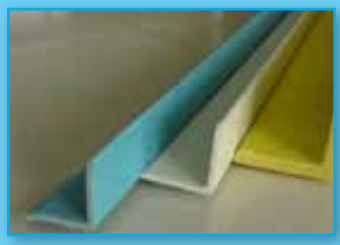










RTM PROCESSING SYSTEM





























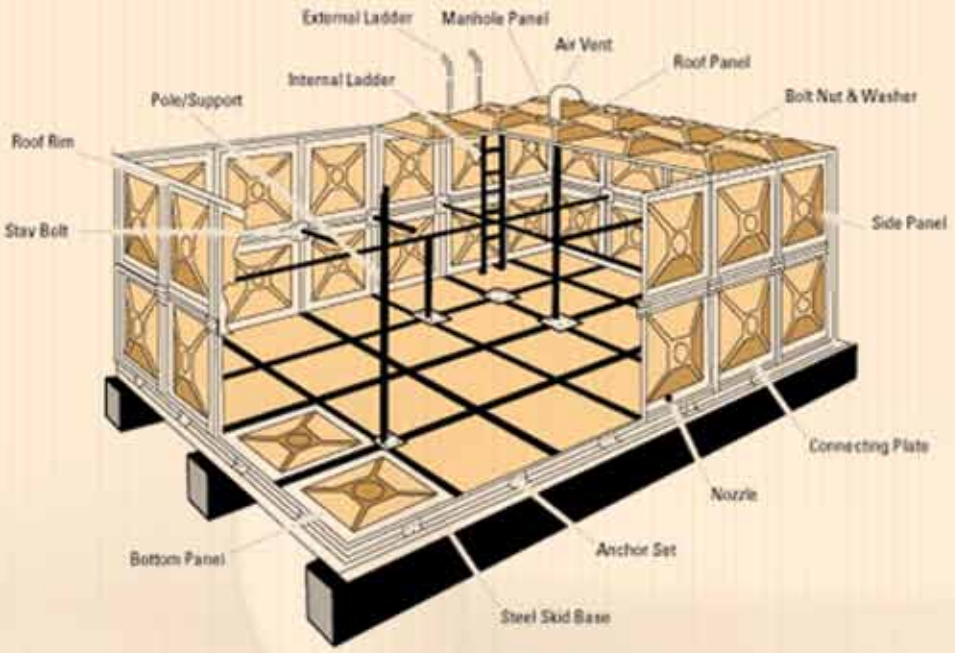


GRP/SMC PRODUCTS

















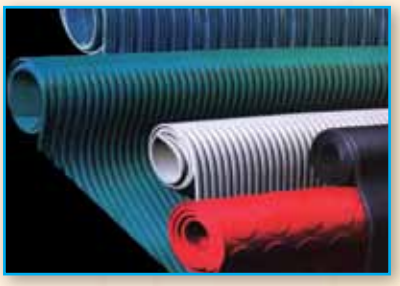
EPDM RUBBER PRODUCTS



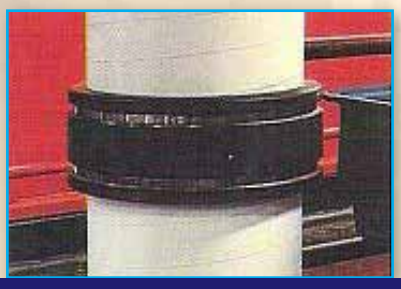


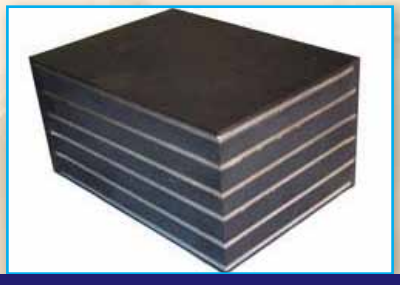






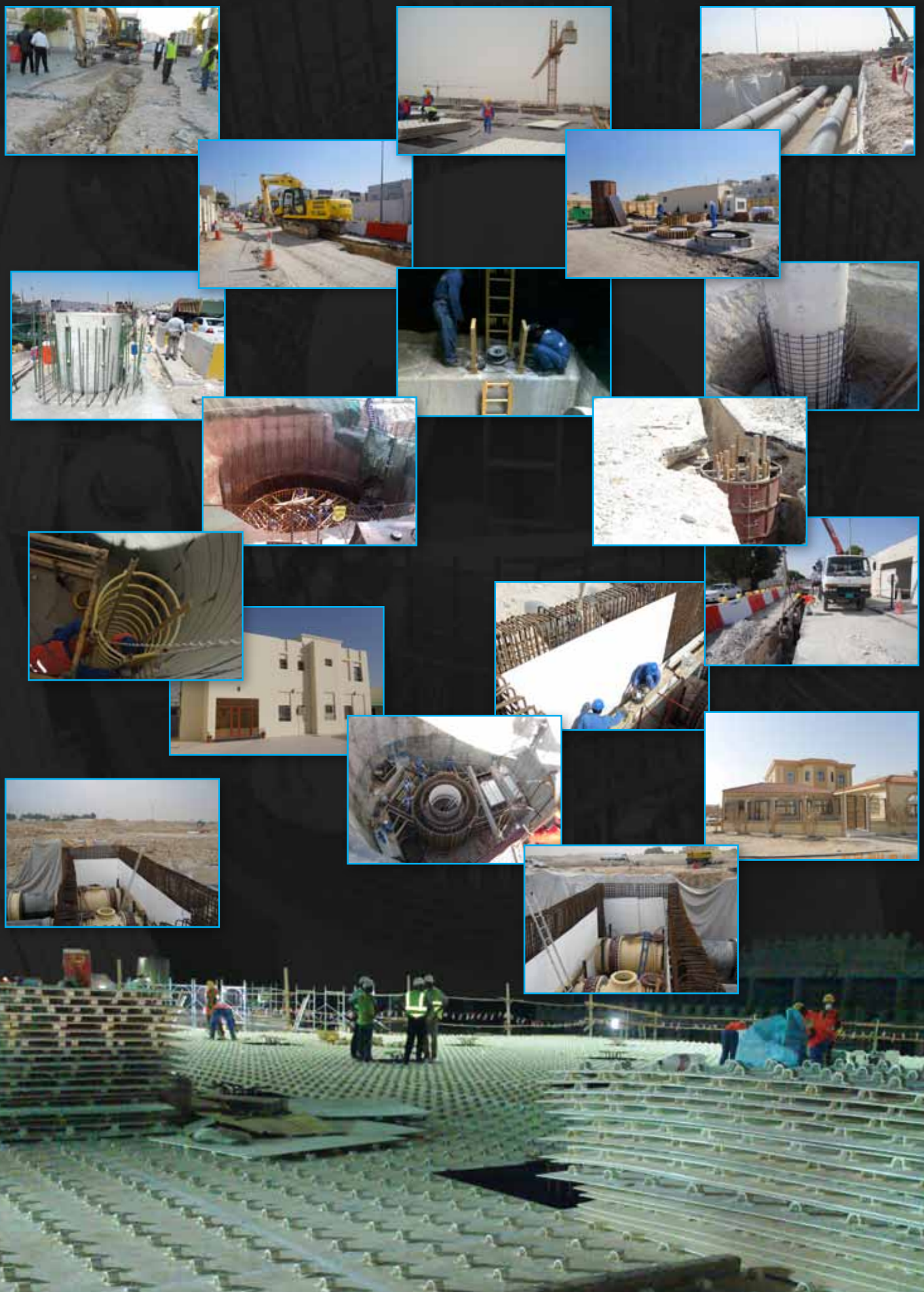








CIVIL CONSTRUCTION



FEATURES

❒Toxic Corrosion Resistance ❒Impervious to Bacteriological growth ❒ Light weight ❒ For use in all climates and exposure to sunlight ❒ High Strength to-weight ratio ❒ Non conductive ❒ Non magnetic ❒ Long life ❒ Thermally inert ❒ Easy installation ❒ Low Maintenance ❒ Pleasing appearance ❒ Fire Retardant ❒ Impact resistant

PROPERTIES of our composites

❒ Lightweight - less density - 20% of steel; 70% of aluminum ❒ High Strength - stronger than structural steel ❒ Superior dimensional stability ❒ Electrical insulation - better design advantages through excellent dielectric properties ❒ Thermal insulation - high strength and insulating values ❒ Corrosion resistance - harsh elements and environments ❒ Electromagnetic ❒ Consistent cross section ❒ Inherent color ❒ Part consolidation ❒ Ease of fabrication & installation ❒ Resin systems available include standard polyester as well as vinyl ester, epoxy, and phenolic.

APPLICATIONS INDUSTRIES

❒ General Industry ❒ Transportation ❒ Marine ❒ Offshore ❒ Waste Water ❒ Wet Wells ❒ Pulp & Paper Plants ❒ Mining & Processing ❒ Tanks & Tank Farms ❒ Plating Operations ❒ Chemical Plants ❒ Petrochemical Plants ❒ Metallurgic ❒ Electric power plants ❒ Water-supply plants ❒ Drainage ❒ Municipal construction and environment ❒ Civilian construction industries ❒ Large capacity vessel ❒ Ventilation valve

GRP (GLASS REINFORCED PLASTIC) PRODUCTS

GRP PRODUCTS FOR MANHOLE NETWORKING SYSTEMS

❒ GRP Liners ❒ GRP Cover Slabs ❒ GRP Sealing Plates with EPDM Rubber Gaskets ❒ GRP Ladders ❒ Safety Cages for Ladders ❒ Manhole Covers ❒ GRP In-Situ Benching with Non-Slip Surfaces

GRP CYLINDRICAL TANKS

❒ Heavy Capacity Storage Cylindrical Horizontal Water & Sewerage Tank ❒ Rectangular Tanks, According Clients Requirements ❒ Heat Protected Water Tanks

GRP ANTI-CORROSIVE IN-SITU APPLICATIONS

❒ Underground Water Tanks ❒ Sewerage Tanks Anti-corrosion Coatings ❒ Swimming Pools Water Proofing Applications ❒ Wet well Chambers GRP Linings ❒ Wet Well Pumping Stations GRP Lings ❒ GRP Lining for Effluent Tanks ❒ Protective coating for Steels & Pipes ❒ GRP Water Proofing Works for the Roofs

CUSTOMIZED GRP PRODUCTS

❒ Waffle Mould for Concrete Form works ❒ Permanent GRP Pile Casing Protection Pipes ❒ Oil Separators Meter ❒ A/C Tray ❒ A/C Cover ❒ Car Park Shades ❒ Bus Waiting Shed ❒ Sea Shell ❒ GRP Floorings ❒ Bath Tub different sizes & various types ❒ Shower Tray with different sizes & various types ❒ Kitchens Sinks ❒ Jacuzzi

FILAMENT WINDING SYSTEM

Filament winding high pressure pipe and accessories

RTM PROCESS SYSTEM

❒ Fabrication of Dooms ❒ Electric Meter Cabinets ❒ Water Meter Cabinets ❒ Telephone Cables Cabinets ❒ Fire Extinguisher Boxes ❒ Fire Water Hose Reel Boxes ❒ Cabinet Sink ❒ Hanging Trash Bin Flower Box ❒ Telecom Box ❒ Picnic Stool ❒ Sealing Products ❒ Room Partitions ❒ GRP Floorings. ❒ Stadium seats ❒ Garden Umbrella ❒ Mini Boat

FRP (FIBRE REINFORCED PULTRATION) PRODUCTS

❒ Ladder ❒ Safety Cages for Ladders ❒ Molded Gratings ❒ Pultureted Gratings ❒ Fence ❒ Platform ❒ Hand Rails ❒ Cable Tray ❒ Tent Pole ❒ Radome ❒ Military Radome

GRATINGS

❒ Pultruded Grating ❒ Moulded Grating ❒ Grating With Cover

SMC Products

❒ Sectional Panel Tanks ❒ Water Meter Cabinets ❒ Electric Meter Cabints

EPDM RUBBER

EPDM WATER PROOFING SYSTEM ❒ EPDM INDUSTRIAL SHEETING PRODUCTSBUILDING PROTECTION ❒ EPDM RUBBER PRODUCTS ❒ EPDM MARINE/OFFSHORE PROTECTION PRODUCTS

EPDM INDUSTRIAL SHEETING PRODUCTS

- Rubber sheets(NR, SBR, CR, etc)
- Rubber Floorings
- Rubber Matting
- Light conveyor belts
- Fabric reinforced rubber sheets
- Hospital sheets
- Calendared rubber products
- Rubber lining

BUILDING PROTECTION EPDM RUBBER PRODUCTS

- Wall protectors
- Pillar protectors
- Speed breakers/Road humps
- Parking blocks

EPDM MARINE/OFFSHORE PROTECTION PRODUCTS

- Marine Fenders
- Elastomeric Bearing/Resilient bearings
- Lining of pipes under sea water

❒ DESIGN: The requirements were specified in the Qatar Industry Standard of QCS specification 2010,

TESTING









- TENSILE TEST – ASTM D638
- HARDNESS TEST – ASTM D2583:95(2001)
- STRENGTH TEST – ASTM C 109
- BARCOL HARDNESS TEST – ASTM D2583
- POINT LOAD TEST
- SAFE LOAD TEST
- BURNING TEST – ASTM 1992-84
- PULL OUT TEST FOR FIXATION



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SPECIALIZED IN COMPOSITES

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