

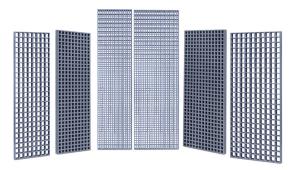
# Group story SHRIDHANIRAM IMPEX

Shri Dhaniram Impex is a leading manufacturer specializing in high-quality Fiber Reinforced Plastic (FRP) products. We produce a diverse range of durable, corrosion-resistant FRP items, leveraging cutting-edge technology and sustainable practices. With a focus on customer satisfaction and innovation, we strive to exceed expectations and set industry standards.



# Index

**FRP Grating** 



**FRP Manhole** 



FRP Marker & Rubber Gaurd ( Yellow )





# **FRP** Grating

WE MANUFACTURE A WELL-DESIGNED AND DURABLE FRP GRATING SYSTEMS FOR VARIOUS INDUSTRIES.

GRATING (ALSO KNOWN AS FIBERGLASS FRP REINFORCED PLASTIC GRATING OR FIBERGLASS GRATING) IS A COMPOSITE MATERIAL MANUFACTURED BY COMBINING A MATRIX OF RESIN AND FIBERGLASS.

IT DOES NOT CORRODE LIKE STEEL GRATING AND IS THEREFORE USED TO REDUCE MAINTENANCE COSTS AND INCREASE ESTHETICS.





# STRONG, LIGHTWEIGHT

AND CORROSION-RESISTANT

WANT THE STRENGTH OF STEEL WITHOUT THE WEIGHT?

OUR FIBERGLASS-REINFORCED POLYMER (FRP)

GRATING PRODUCTS HAVE THE ADVANTAGE.

# **ADVANTAGES**











































# THE COMPARISON CHART

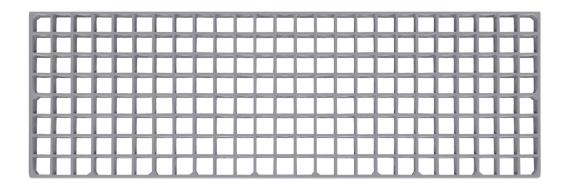
AGAINST COMPETITIVE MATERIALS.

OWING TO ITS TECHNICAL BENEFITS, FRP GRATING HAS BECOME INCREASINGLY POPULAR AS AN ALTERNATIVE MATERIAL COMPARED TO STEEL, ALUMINUM, AND TIMBER.

| PARAMETER               | SRK FRP | STEEL    | ALUMINIUM | TIMBER   |
|-------------------------|---------|----------|-----------|----------|
| CORROSION RESISTANCE    |         | LOW      | MEDIUM    | LOW      |
| STRENGTH                |         | нідн     | нідн      | LOW      |
| WEIGTH                  |         | нідн     | LOW       | MEDIUM   |
| ELECTRICAL CONDUCTIVITY |         | НІСН     | HIGH      | MODERATE |
| THERMAL CONDUCTIVITY    |         | НІСН     | НІСН      | LOW      |
| EMI/ RFI TRANSPARENCY   |         | NO       | NO        | YES      |
| FABRICATION             |         | EASY     | MODERATE  | EASY     |
| LIFE CYCLE COST         |         | MODERATE | MODERATE  | HIGH     |
| ENVIRONMENTAL IMPACT    | LOW     | нібн     | нібн      | LOW      |

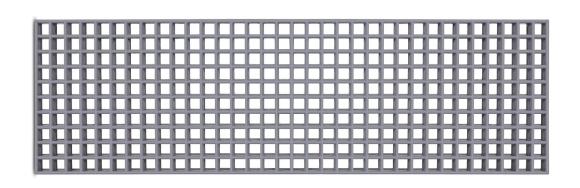






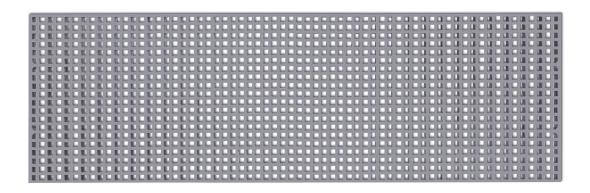
| MODEL NO. | Mesh Size<br>[C/C] | GRATING SIZE                      | TOP<br>SURFACE | SUITABLE<br>FOR | SQ FT/<br>NOS |
|-----------|--------------------|-----------------------------------|----------------|-----------------|---------------|
|           | 40X40 MM           | 35MM (H) x 327MM (W) x 1007MM (L) | SMOOTH         | CAR<br>MOVEMENT | 3.53          |
|           | 40X40 MM           | 35MM (H) × 407MM (W) × 1007MM (L) | SMOOTH         | CAR<br>MOVEMENT | 4.62          |





| MODEL NO. | Mesh Size<br>[C/C] | GRATING SIZE                      | TOP<br>SURFACE | SUITABLE<br>FOR   | SQ FT/<br>NOS |
|-----------|--------------------|-----------------------------------|----------------|-------------------|---------------|
|           | 30X30 MM           | 45MM (H) x 307MM (W) x 1027MM (L) | CURVED         | TRUCK<br>MOVEMENT | 3.37          |
|           | 30X30 MM           | 45MM (H) x 397MM (W) x 1027MM (L) | CURVED         | TRUCK<br>MOVEMENT | 4.38          |





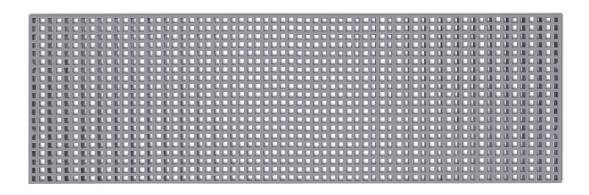
| MODEL NO. | Mesh Size<br>[C/C] | GRATING SIZE                      | TOP<br>SURFACE | SUITABLE<br>FOR | SQ FT/<br>NOS |
|-----------|--------------------|-----------------------------------|----------------|-----------------|---------------|
|           | 19X19 MM           | 38MM (H) x 310MM (W) x 1220MM (L) | SMOOTH         | BUS<br>MOVEMENT | 4.00          |
|           | 19X19 MM           | 38MM (H) x 385MM (W) x 1220MM (L) | SMOOTH         | BUS<br>MOVEMENT | 5.04          |

# AVAILABLE ANGLE



| MODEL NO. | TYPE    | ANGLE SIZE   | STANDARD<br>SIZE |
|-----------|---------|--------------|------------------|
|           | L ANGLE | 50X50X4MM    | 3 METERS         |
|           | L ANGLE | 38x38x3 MM   | 3 METERS         |
|           | Y ANGLE | 45x36x6.5 MM | 3 METERS         |



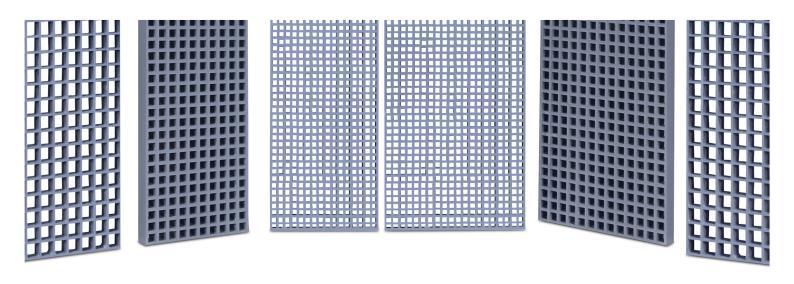


| MODEL NO. | Mesh Size<br>[C/C] | GRATING SIZE                      | TOP<br>SURFACE | SUITABLE<br>FOR | SQ FT/<br>NOS |
|-----------|--------------------|-----------------------------------|----------------|-----------------|---------------|
|           | 19X19 MM           | 38MM (H) x 310MM (W) x 1220MM (L) | SMOOTH         | BUS<br>MOVEMENT | 4.00          |
|           | 19X19 MM           | 38MM (H) x 385MM (W) x 1220MM (L) | SMOOTH         | BUS<br>MOVEMENT | 5.04          |

# AVAILABLE ANGLE



| MODEL NO. | ТҮРЕ    | ANGLE SIZE   | STANDARD<br>SIZE |
|-----------|---------|--------------|------------------|
|           | L ANGLE | 5OX5OX4MM    | 3 METERS         |
|           | L ANGLE | 38x38x3 MM   | 3 METERS         |
|           | Y ANGLE | 45x36x6.5 MM | 3 METERS         |





# APPLICATION REFERANCE







WALKWAY



ELEVATION



STAIR TREAD



WALL FACING



INTERIOR

# FRP Manhole

WITH A BETTER PERFORMANCE THAN CAST IRON,
DUCTILE IRON AND RCC MANHOLE COVERS, THIS
PRODUCT IS AN INDUSTRIAL REVOLUTION.







# THE COMPARISON CHART

| PARAMETER               | SRK FRP | STEEL    | ALUMINIUM | TIMBER   |
|-------------------------|---------|----------|-----------|----------|
| CORROSION RESISTANCE    |         | LOW      | MEDIUM    | LOW      |
| STRENGTH                |         | HIGH     | нідн      | LOW      |
| WEIGTH                  |         | HIGH     | LOW       | MEDIUM   |
| ELECTRICAL CONDUCTIVITY |         | HIGH     | HIGH      | MODERATE |
| THERMAL CONDUCTIVITY    |         | HIGH     | HIGH      | LOW      |
| EMI/ RFI TRANSPARENCY   |         | NO       | NO        | YES      |
| FABRICATION             |         | EASY     | MODERATE  | EASY     |
| LIFE CYCLE COST         |         | MODERATE | MODERATE  | HIGH     |
| ENVIRONMENTAL IMPACT    |         | HIGH     | HIGH      | LOW      |
|                         |         |          |           |          |

# **ADVANTAGES**















































# MEDIUM-DUTY **APPLICATION**



# MODEL NAME **PROTECT**

MODEL NO.

SHAPE

SQUARE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 10X10      | 25OX25O    | 8X8           | 200X200       | 5T       |



# MODEL NAME GUARD

MODEL NO.

SHAPE

SQUARE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 12 X 12    | 300X300    | 10X10         | 23OX23O       | 5T       |



# MODEL NAME

# MASTER

SHAPE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 15 X15     | 380X380    | 12X12         | 300X300       | 5T       |



# MODEL NAME SHIELD

MODEL NO.

SHAPE SQUARE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 18 X 18    | 450X450    | 14X14         | 350X350       | 5T       |



# MODEL NAME

# **DURASEAL**

MODEL NO. SHAPE

RECTAN GULAR

COVER TYPE MANHOLE COVER WITH FRAME

|         | Frame Size<br>(MM) |       | Clear Opening<br>(MM) |    |  |
|---------|--------------------|-------|-----------------------|----|--|
| 18 X 24 | 450X600            | 14X2O | 350X500               | 5T |  |



# MODEL NAME

# **DURATOUGH**

MODEL NO.

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 21X21      | 535X535    | 18X18         | 43OX43O       | 5T       |



# URBAN

SHAPE SQUARE
COVER TYPE MANHOLE COVER WITH FRAME

|         | Frame Size<br>(MM) |       | Clear Opening<br>(MM) |    |  |
|---------|--------------------|-------|-----------------------|----|--|
| 24 X 24 | 600X600            | 20X20 | 510X510               | 5T |  |



# MODEL NAME

# THAR

MODEL NO.

SHAPE SQUARE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 28X28      | 710X710    | 24X24         | 600X600       | 5T       |

# AQUASEAL

SHAPE ROUND

COVER TYPE OH TANK COVER WITH FRAME

|        |         |        | Clear Opening<br>(MM) |       |
|--------|---------|--------|-----------------------|-------|
| 16 Dia | 406 Dia | 14 Dia | 356 Dia               | O.5 T |

# MODEL NAME

# **HYDROLOCK**

MODEL NO.

SHAPE

ROUND

COVER TYPE OH TANK COVER WITH FRAME

|        | Frame Size<br>(MM) |        | Clear Opening<br>(MM) |       |
|--------|--------------------|--------|-----------------------|-------|
| 28 Dia | 710 Dia            | 24 Dia | 610 Dia               | O.5 T |



# **HEAVY-DUTY APPLICATION**



# MODEL NAME

# **DEFENDER**

SQUARE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size | Frame Size | Clear Opening | Clear Opening | Capacity |
|------------|------------|---------------|---------------|----------|
| (Inch)     | (MM)       | (Inch)        | (MM)          |          |
| 25 X 25    | 630X63O    | 18X18         | 45OX45O       | 25T      |



# MODEL NAME

# **EVOQUE**

MODEL NO.

SQUARE

SHAPE

COVER TYPE MANHOLE COVER WITH FRAME

|         | Frame Size<br>(MM) |       | Clear Opening<br>(MM) |     |
|---------|--------------------|-------|-----------------------|-----|
| 31 X 31 | 780X780            | 24X24 | 600X600               | 25T |



# MODEL NAME

# **LEGENDER**

MODEL NO.

ROUND

MANHOLE COVER WITH FRAME

| Frame Size<br>(Inch) | Frame Size<br>(MM) |        | Clear Opening<br>(MM) | Capacity    |
|----------------------|--------------------|--------|-----------------------|-------------|
| 32.5 Dia             | 800 Dia            | 24 Dia | 600 Dia               | <b>25</b> T |



# MODEL NAME

# UTILITY

SQUARE

COVER TYPE MANHOLE COVER WITH FRAME

| Frame Size<br>(Inch) | Frame Size<br>(MM) |       | Clear Opening<br>(MM) | Capacity |
|----------------------|--------------------|-------|-----------------------|----------|
| 36.6X36.6            | 930X930            | 30X30 | 750X75O               | 25T      |



# MODEL NAME

# **DURAFLOW**

MODEL NO.

SHAPE

COVER TYPE STROM WATER COVER WITH FRAME

SQUARE

|       | Frame Size<br>(MM) |       | Clear Opening<br>(MM) |       |
|-------|--------------------|-------|-----------------------|-------|
| 30X30 | 75OX75O            | 24X24 | 600X600               | 12.5T |



# MODEL NAME TITAN

MODEL NO.

SHAPE

COVER TYPE RECESSED MANHOLE COVER WITH FRAME

| Frame Size<br>(Inch) | Frame Size<br>(MM) |       | Clear Opening<br>(MM) |       |
|----------------------|--------------------|-------|-----------------------|-------|
| 30X30                | 77OX77O            | 24X24 | 600X600               | 12.5T |

# FRP YELLOW YELLOW FLOOR MARKER

NOTHING BEATS SRK FRP SAFETY MARKERS

FOR FAST INSTALLATION, EASY MAINTENANCE AND

MAXIMUM STRENGTH FOR LINE MARKING THAT

HOLDS UP UNDER THE HEAVIEST INDUSTRIAL TRAFFIC.

IN THE PAST, IT WAS TRADITIONALLY NORMAL PROCEDURE TO MARK LINES AND BOUNDARIES ON WAREHOUSE AND MANUFACTURING FLOORS WITH FLOOR PAINTS. THESE DAYS, FRP FLOOR MARKERS ARE USED AS THE MOST CONVENIENT AND INEXPENSIVE OPTION TO MARK AISLES, SINCE PAINTED LINES TEND TO CHIP, PEEL, AND CRACK, AND NEED REPLACEMENT ESPECIALLY

| MODEL NAME | MODEL NO. | SIZE     | STANDARD<br>LENGTH | ACCESSORIES                             | STANDARD<br>COLOR |
|------------|-----------|----------|--------------------|---|-------------------|
|            |           | 50X3 MM  | 3 METERS           | 3 SCREWS WITH PVC<br>DOWEL PER<br>METER | YELLOW            |
|            |           | 100x3 MM | 3 METERS           | 6 SCREWS WITH PVC<br>DOWEL PER METER    | YELLOW            |























# FRP Yellow Floor Marker & Rubber Corner Guard

THE FRP YELLOW FLOOR MARKER OFFERS A GROUNDBREAKING SOLUTION TO THE RECURRING NEED FOR REPAINTING YELLOW MARKING LINES IN INDUSTRIAL AND PARKING AREAS. THIS INNOVATIVE CONCEPT INTRODUCES A VIRTUALLY PERMANENT HIGH-VISIBILITY YELLOW LINE, EFFECTIVELY REPLACING TRADITIONAL PAINTED LINES THAT ARE PRONE TO WEAR AND FADING.



# RUBBER Corner Guard

RUBBER CORNER GUARDS ARE THE IDEAL SOLUTION TO PROTECT EDGES ON SQUARE OR SHARP COLUMNS. OUR RUBBER CORNER GUARDS ARE MADE OF HIGH QUALITY AND IMPACT-RESISTANT RUBBER. THEIR HIGH-INTENSITY REFLECTIVE FILMS INCREASE VISIBILITY AND HELP TO PREVENT COLLISIONS.

| MODEL NAME | MODEL NAME MODEL NO. |                | STANDARD<br>LENGTH | STANDARD<br>COLOR |
|------------|----------------------|----------------|--------------------|-------------------|
|            |                      | 100x100x9.5 MM | 800 MM             | BLACK             |

# **ADVANTAGES**





















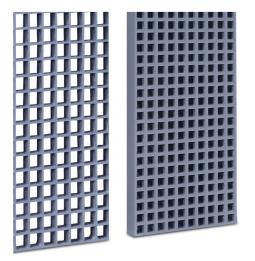


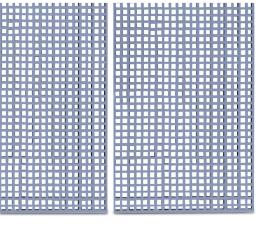


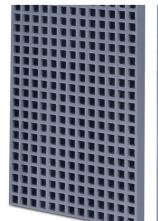


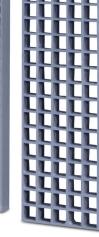












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