



**A COST-EFFECTIVE, SUSTAINABLE
& COMPOSITE MATERIAL
MAN HOLE COVER
FOR FUEL STATIONS**



**IRA
EASYCOVER**

SHEET MOULDING COMPOUND (SMC) :

SMC is a high strength glass reinforced thermoset moulding material, which is compression moulded. It combines long glass fibre and unsaturated Polyester/ Phenolic/ Vinyl and Acrylic modified resins to produce a high strength moulding compound.

ADVANTAGES OF SMC :

With the same coefficient of thermal expansion as Steel and excellent corrosion resistance, SMC is an ideal alternative to Steel / Cast iron and can be used in the same fluctuating temperature environments. The main benefit, however, is a typical 25% weight reduction achieved at a similar strength to steel. The heat stability, mechanical and electrical properties of SMC is key attributes to its success in a number of industries including **fuel station applications**.

APPLICATIONS :

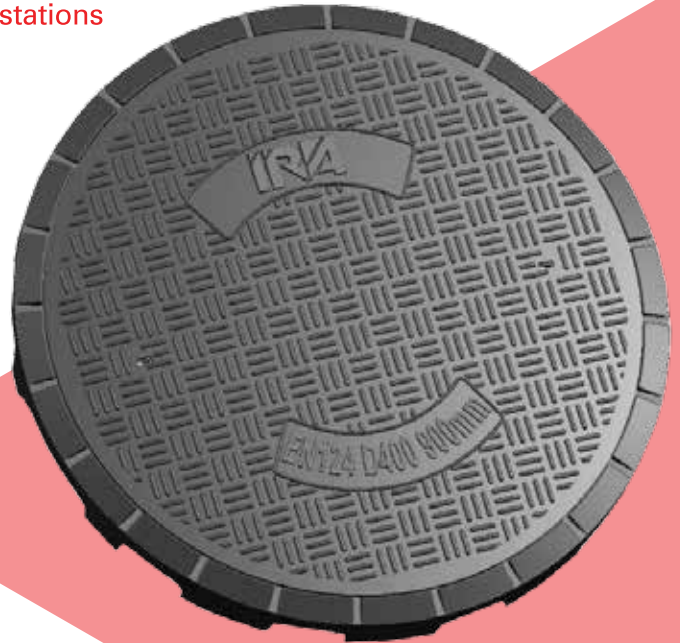
On / under the driveway & away from driveway at fuel stations

FEATURES :

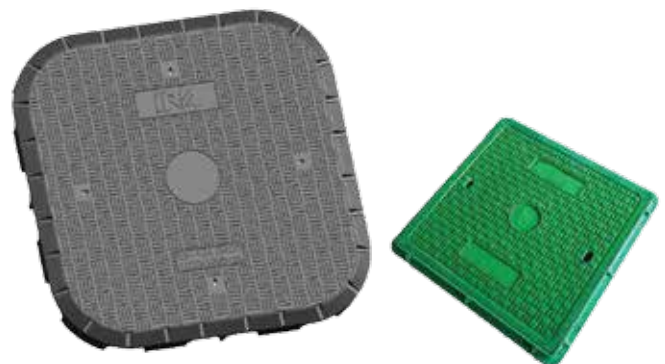
- ▶ Chemical resistance / Corrosion resistance
- ▶ Design flexibility / durable
- ▶ High impact strength
 - **Load capacity up to 40T (EN124 D400 compliant)**
- ▶ High performance at elevated temperatures
 - Heat resistance
 - Naturally flame retardant
 - Superior thermal stability
- ▶ Lighter weight than metal
- ▶ Moulded in color
- ▶ Outstanding electrical insulation

BENEFITS :

- ▶ **Flushed to driveway, noise free & smooth driving experience to customer.**
- ▶ Slip resistant surface and better grip
- ▶ UV resistant
- ▶ **Water tight / vapor tight**
- ▶ Theft prevention, as, it has no scrap value
- ▶ **Light weight** (easy to operate, single person operation)
 - Foot lift hand lift to operate / no hinge
 - No injury /accident risk to operator
- ▶ Long life (>25 years) & zero maintenance



Product Specifications (IRA MHC-001)	
Cover Diameter (D)	993mm
Cover Height (H)	34mm
Frame Size (D)	1089mm
Frame Height (H)	100mm
Clear Opening (P)	900mm
Standard	EN-124
Weight	92.5kg
Loading	D400
Colour	Grey/Black/Green/Yellow/Blue



Other Sizes Available
600mmx600mm, 1000mmx1000mm & More

FOR MORE DETAILS, CONTACT:

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