



MEA<sup>®</sup>RIN



300 Plus and Expert | General Information

# MEA<sup>®</sup>RIN 300

## THE NEW DRAINAGE SYSTEM

Climate change and exceptional rainfall events mean that collecting and draining water from surfaces becomes an absolute necessity. The composite technology used in the design of the MEARIN 300 drainage channel offers durable strength for major hydraulic works and environmental protection.



SMC

Drainage



# MEARIN® RIN 300



## **AN INNOVATIVE MATERIAL: SMC**

MEARIN drainage channels are manufactured using Sheet Moulding Compound (SMC), a resin-glass fibre composite. The principal qualities of this material are:

- High mechanical and impact strength
- Outstanding chemical resistance
- Tolerant of temperature variations (stable in frost and at more than 100° C)
- Light weight: simplifies all stages in installation.

## **SIMPLE INSTALLATION**

Thanks to its low SMC weight (11.8 kg per metre, excluding grating) and assembly system, MEARIN provides optimum conditions for site installation.

## **SECURE GRATINGS: STARFIX**

Gratings are fitted securely using a 4-point system with no screws. A special tool also makes it easy to remove gratings for maintenance work.

## **STABILITY UNDER HIGH LOADS**

The ingenious profile shape makes the channel body extremely stable, with an extended range of mechanical strength (Classes C250 to E600). It can be used in a great variety of applications.

## **RAPID FLOW**

The body shape of the channel optimises water flow and thus facilitates self-cleaning, even in terrains with low gradients.

## **COMPLETE SYSTEM**

A wide range of accessories allows for the design of a reliable and homogeneous system.

## **COMPLIANCE WITH STANDARD: EN1433**

The whole of the MEARIN drainage channel range meets the requirements of the EN 1433 Standard and carries the CE label.

## **TWO VERSIONS**

For an extensive range of applications.

- MEARIN Plus: Entire drainage channel and edge in SMC composite, in strength Classes C250 to D400
- MEARIN Expert: SMC composite drainage channels with galvanised steel edge protection in strength Classes C250 to E600.

## **MEARIN 300: DRAINAGE CHANNELS**

### **SUITABLE FOR THE FOLLOWING APPLICATIONS:**

- Industrial areas
- Airports\*
- Road networks
- Urban drainage

\* not suitable for runways



## **MEA DRAINAGE SYSTEMS**

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**MEA®**