



# OVERPIPE® PROTECTION PLATES

Protection plates for underground transmission networks



APPROVED BY



## » APPLICATION

The OVERPIPE plates are especially designed to protect buried pipelines against third party damages and offer a reliable, economic and environmental friendly alternative to concrete slabs.

They were developed in collaboration with the Research and Development Department of ENGIE. They resist the assault of a 32-ton shovel and will therefore prevent the pipeline from any encroachment. They are also a very efficient warning signal.

They are validated by the French governmental regulatory (GESIP) as a mechanical protection offering a risk reduction factor of 0.01.

Lightweight (30 to 40 kg depending on the model), they are particularly easy to install and can be easily removed to allow inspection or repair of the pipeline.

## » DESCRIPTION

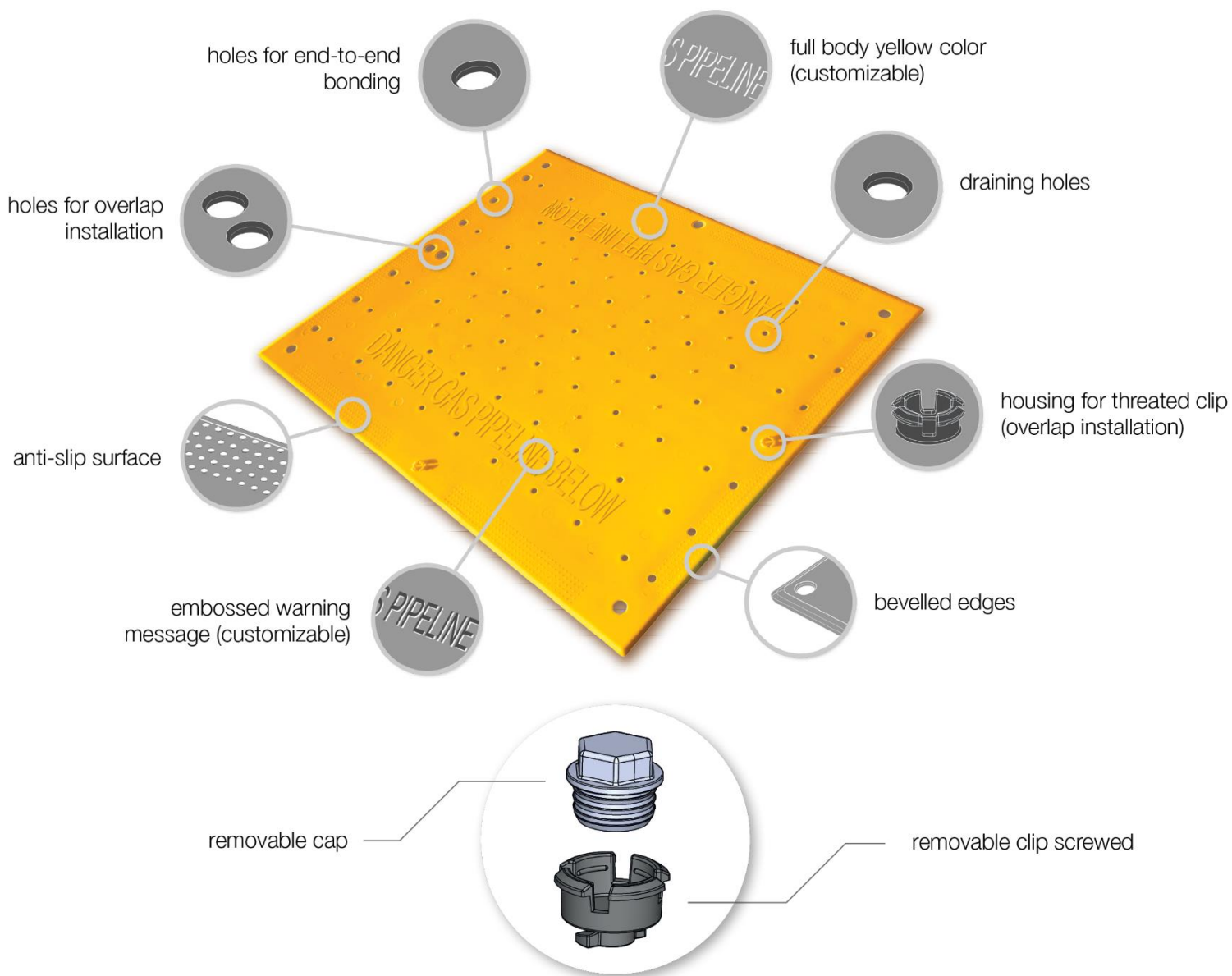
The OVERPIPE plates are made of injected HDPE. They have dedicated features as :

- Holes all over the surface (but less than 1% of the total surface) to allow the flow of water to go through and not disrupt the measurement of the cathodic protection. The holes come from molding and not by later drilling which would weaken the plate.
- Beveled edges and non-slip pins on both sides to facilitate handling and avoid slip and fall accidents.
- Full body yellow color (UV resistant) as an effective warning signal (different colors possible depending on the nature of the networks).
- Fully customizable embossed warning message.

The OVERPIPE plates come in various dimensions to fit with the pipe diameter and to grant an extra width on the sides. The plates are assembled by superposition (10 cm overlap) or by juxtaposition and are linked by HDPE clips and caps.

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## » DESCRIPTIVE CHARACTERISTICS

Raw material	HDPE
Technology	Injection

References	Dimensions (mm)	Bonding	Colour	Weight (kg)	Embossed marking
OV1BIS	1250 x 1800 x 15	Overlap or End to end bond	On demand	33	Customizable
OV2	1400 x 1800 x 15			36	
OV3	1500 x 1800 x 15			39	
OV4	1600 x 1800 x 15			41	
OV4	1800 x 1600 x 15			41	

COMPANY CERTIFIED BY



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