



OVERPIPE® PROTECTION PLATES

Protection plates for underground gas distribution 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 or metal plates. Obviously, they offer a dramatically higher protection than plastic tiles sometimes used.

Models for distribution are smaller than the plates developed in collaboration with the Research and Development Department of ENGIE for the protection of transmission lines but have the same specifications. They are an efficient barrier against third party interference and 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 (10 to 17 kg depending on the model), they are particularly easy to install. Installation of mechanical protection is compulsory in France for certain types of gas distribution networks ("MPC")

» DESCRIPTION

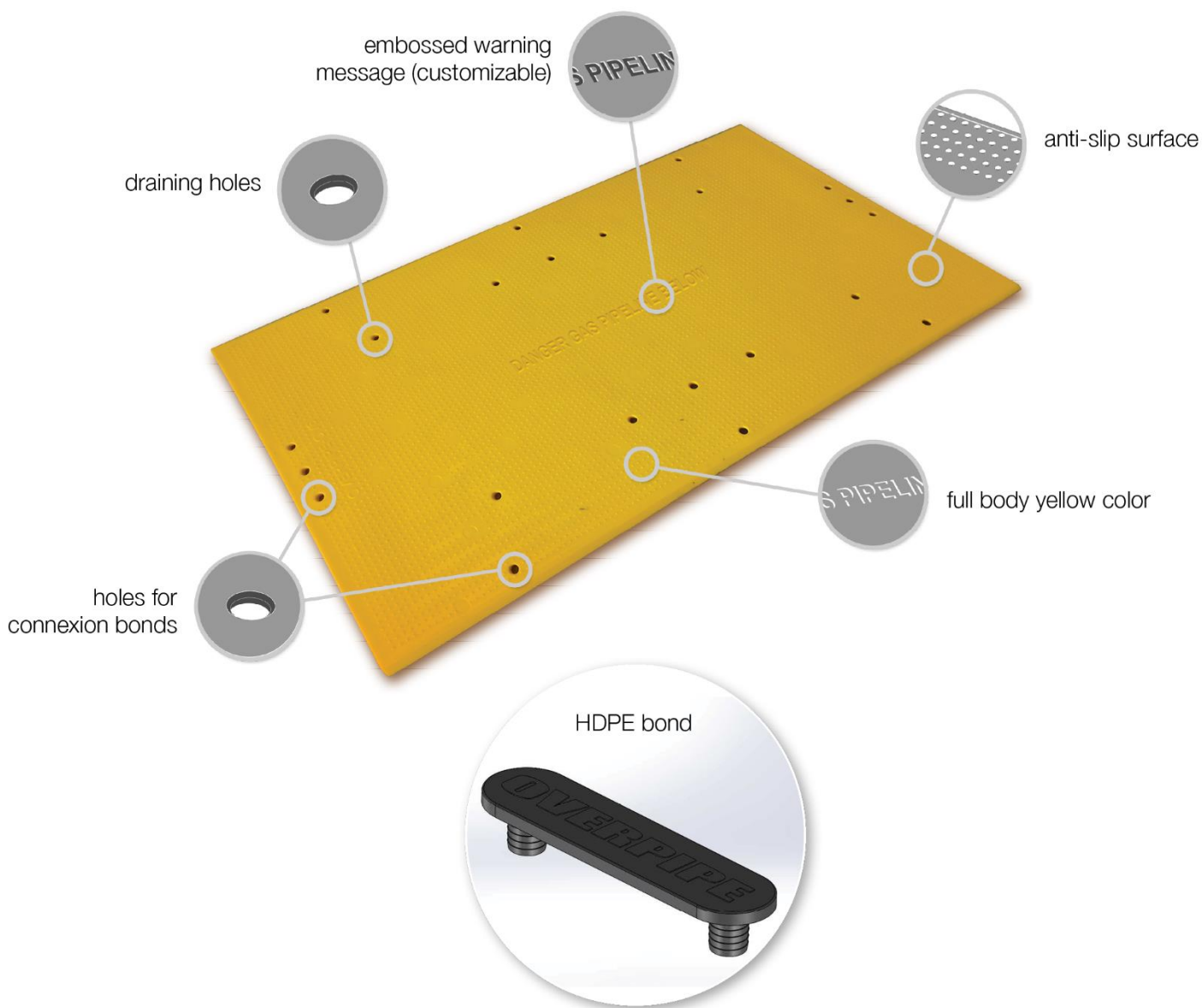
The OVERPIPE plates are made of injected HDPE. They have dedicated features as :

- Holes all over the surface (but less than 1% of the total surface) to allow the flow of water to go through. The holes come from molding and not by later drilling which would weaken the plate.
- Beveled edges on long sides and non-slip surface 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 three dimensions to fit with the pipe diameter. The plates are assembled by juxtaposition and are linked by HDPE bonds. They can also be linked by their long side for an installation side by side.

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» DESCRIPTIVE CHARACTERISTICS

Raw material	HDPE
Technology	Injection

References	Dimensions (mm)	Bonding	Colour	Weight (kg)	Embossed marking
OV5	1500 x 570 x 15	End to end or side by side	On demand	12	Customizable
OV6	1500 x 820 x 15			17	
OV7	1500 x 500 x 15			10,50	

COMPANY CERTIFIED BY



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