

# ITINERO

## Pipe

### DESCRIPTION

Specialized range providing complete drainage solutions for infrastructure projects. Itinero® high-quality cast iron pipes are recommended for collecting and draining surface water from bridges, tunnels and viaducts, for new builds or renovation projects.

### RECOMMENDED USE

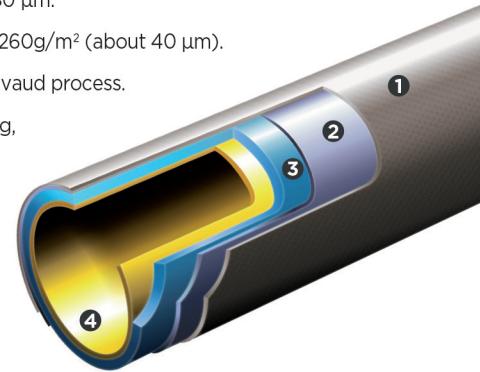
- Buried networks
- Runoff water
- Hydrocarbon Wastewater
- Aggressive outdoor environment

### STANDARDS & APPROVALS

- Industry Product Standards: EN 877, DIN 19522, CE, GEG RAL-GZ 698
- Range acoustic performance:  $L_{sc,A} < 10$  dB(A) &  $L_{a,A} = 47$  dB(A) according to EN 14366 with 2 l/s.
- Range reaction to fire: Euroclass A2-s1,d0

### Coatings:

- 1 **External coating:** grey (approximate RAL 7030), epoxy coating, average dry film thickness of 80  $\mu$ m.
- 2 Anti-corrosive zinc coating of 260g/m<sup>2</sup> (about 40  $\mu$ m).
- 3 Cast-iron made with the De Lavaud process.
- 4 **Internal coating:** epoxy coating, average dry film thickness of 130  $\mu$ m.



### TECHNICAL FEATURES

- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for  $2 \leq \text{pH} \leq 12$ .
- Salt spray resistance: more than 4500 h.

### ENVIRONMENTAL DATA

- Percentage of Recycled Content: 99 %
- Recycling Information: Cast iron is fully recyclable through the existing recycling industrial network.  
Data source: Environmental Product Declaration S-P-02013





DN	L	H	W	Weight	Product Code
100	3000	110	110	24.6	277898
125	3000	135	135	34.7	277845
150	3000	160	160	41.4	277862
200	3000	210	210	68.1	277863
250	3000	274	274	98.2	277864
300	3000	326	326	127.9	277865
400	3000	429	429	179.5	277866
500	3000	532	532	247.6	277846
600	3000	635	635	325.5	277847

All dimensions are in mm and nominal weights are in kg

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