

# SMU PLUS

## Pipe

### DESCRIPTION

Specialized range providing complete drainage solutions for transporting wastewater in above and below ground applications when exposed to hot and/or aggressive discharge. Designed with a double layer coating, SMU Plus pipes are ideal for intensive use in kitchens, hospitals, etc...

### RECOMMENDED USE

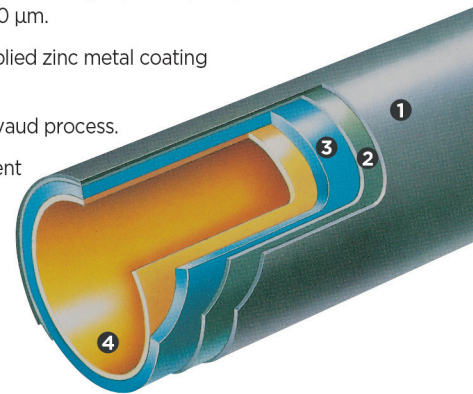
- Aggressive effluents
- Fat Wastewater
- Industrial Wastewater
- Corrosive atmosphere
- Hot effluents

### STANDARDS & APPROVALS

- Industry Product Standards: EN 877, CE, NF, Qplus prR 592012-3, GOST, Kitemark, SINTEF
- Range acoustic performance:  $L_{sc,A} < 10$  dB(A) &  $L_{q,A} = 47$  dB(A) according to EN 14366 with 2 l/s.
- Range reaction to fire: Euroclass A2-s1,d0

### Coatings:

- 1 **External coating:** grey, anti-corrosive acrylic primer paint, average dry film thickness of 40  $\mu\text{m}$ .
- 2 **Anti-corrosive layer:** flame-applied zinc metal coating of 130g/m<sup>2</sup>.
- 3 Cast-iron made with the De Lavaud process.
- 4 **Internal coating:** two-component ochre-coloured epoxy coating, average dry film thickness of 250  $\mu\text{m}$ .

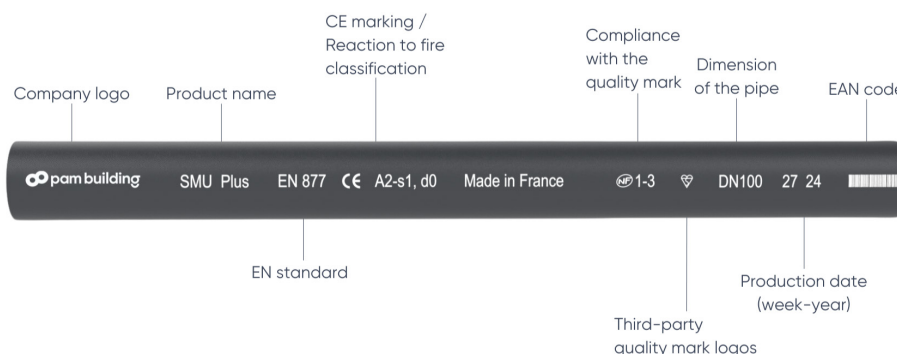


### TECHNICAL FEATURES

- Hot water resistance: 24h at 95°C.
- Thermal cycle resistance: 1500 cycles between 15°C and 93°C.
- Chemical resistance for  $1 \leq \text{pH} \leq 13$ , up to 80°C.
- Salt spray resistance: 2500 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



# SMU PLUS

## Pipe



DN	L	H	W	Weight	Product Code
50	3000	58	58	12.7	155301
75	3000	83	83	18.6	155320
100	3000	110	110	24.8	155347
125	3000	135	135	34.9	155390
150	3000	160	160	41.6	155412
200	3000	210	210	68.4	155446
250	3000	274	274	98.6	155474
300	3000	326	326	128.3	155491
400	3000	429	429	179.5	185196

All dimensions are in mm and nominal weights are in kg

This document is provided for information purposes only and our company reserves the right to modify the information contained herein at any time. Our company declines all responsibility in the event of the use or installation of materials that do not comply with the rules prescribed in this document as well as with the standards, the technical documents and the applicable professional standards. Any orders placed will be subject to our General Terms and Conditions of Sale, available on request. The drawings and/or images are the exclusive property of Pam Building and are confidential. They must not be reproduced or disclosed to any third party without written consent. They may only be used for the purpose for which they were issued and are returnable on request.

### Pam Building

130 Impasse du Chêne • 54700 BOUXIÈRES-SOUS-FROIDMONT • France • Tel: +33 (0) 3 66 88 19 47 • Email: [tc@pambuilding.com](mailto:tc@pambuilding.com) • [www.pambuilding.com](http://www.pambuilding.com)  
Simplified joint-stock company with a capital of 6,812,970.75€ • SIREN 799 283 882 • RCS NANCY