

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279 13 604	
EN 295-6:2013 KERA.Port Vitrified clay manhole system DN 800 - FN 96 - C Buried drain and sewer systems for the conveyance of wastewater (including domestic wastewater, surface water and rainwater) under gravity and periodic hydraulic surcharge or under continuous low head of pressure.	
Essential characteristics	Performance
Reaction to fire	Class A1
Crushing strength (F_N)	96 kN/m
Durability of crushing strength, against:	
Chemical resistance	$\leq 0,15\%$ loss of mass

Declaration of Performance nr 604		
1. Unique identification	KERA.Port Vitrified clay manhole system DN 800 - FN 96 - C	
2. Intended use	Buried drain and sewer systems for the conveyance of wastewater (including domestic wastewater, surface water and rainwater) under gravity and periodic hydraulic surcharge or under continuous low head of pressure.	
3. Name and contact address of the manufacturer	Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279	
4. System of assessment and verification of the construction product	System 4	
5. Harmonised standard	EN 295-6:2013	
6. Declared performance:		
Essential characteristics	Performance	Harmonised standard
Reaction to fire	Class A1	EN 295-6:2013
Crushing strength (F_N)	96 kN/m	
Dimensional tolerances, concerning:		
Joint system of chamber rings and inspection chamber raising pieces	System C	
Internal diameter of pipeline connections	Pass	
Angle of curvature and radius of channel bends	Pass	
Branch angle of channel junctions	Pass	
Opening size, as:		
Internal diameter	Pass	
Watertightness of manholes and inspection chambers	Pass	
Durability of crushing strength against:		
Chemical resistance	≤ 0,15% loss of mass	
Resistance against high pressure water jetting <ul style="list-style-type: none">Moving nozzle 12 MPaStationary nozzle 28 MPa	Pass	
Durability of watertightness, against:		
Chemical and physical resistance to effluent	Pass	
Thermal cycling stability	Pass	
Long term thermal stability	Pass	
The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.		

Signed on behalf of the manufacturer

Name: Mr. R. van Veldhoven

Place and date: Frechen, 31.12.2024

Signature:

