

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279 13 709	
EN 295-7:2013 KERA.Drive Vitrified clay jacking pipe system DN 800 – FN 128 – FJ14,6 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)	128 kN/m
Jacking strength (F_J)	14,6 MN
Durability of crushing strength and jacking strength, against:	
Chemical resistance	≤ 0,15% loss of mass

Declaration of Performance nr 709			
1.	Unique identification	KERA.Drive Vitrified clay jacking pipe system DN 800 – FN 128 – FJ14,6	
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 295-7:2013	
6.	Declared performance:		
Essential characteristics		Performance	
Reaction to fire		Class A1	
Crushing strength (F_N)		128 kN/m	
Jacking strength (F_J)		14,6 MN	
Dimensional tolerances, concerning:		EN 295-7:2013	
Internal diameter			Pass
External diameter			Pass
Length			Pass
Squareness of ends			Pass
Straightness			Pass
Continuity of invert			Pass
Tightness (gas and liquid) and Permeability as:			
Watertightness			Pass
Airtightness			Pass
Watertightness of joint assemblies, as:			
Angular deflection			Pass
Shear resistance			Pass
Durability of crushing strength and jacking 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, Quality Director

Place and date: Frechen, 31.12.2024

Signature:

