

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279  13  706	
EN 295-7:2013  KERA.Drive Vitrified clay jacking pipe system DN 500 – FN 140 – FJ10,5  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 ( $F_N$ )	140 kN/m
Jacking strength ( $F_J$ )	10,5 MN
<b>Durability of crushing strength and jacking strength, against:</b>	
Chemical resistance	≤ 0,15% loss of mass

Declaration of Performance nr 706		
1.	Unique identification	KERA.Drive Vitrified clay jacking pipe system DN 500 – FN 140 – FJ10,5
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 ( $F_N$ )		140 kN/m
Jacking strength ( $F_J$ )		10,5 MN
Dimensional tolerances, concerning:		
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"><li>Moving nozzle 12 MPa</li><li>Stationary nozzle 28 MPa</li></ul>		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:

