

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279  13  701	
EN 295-7:2013  KERA.Drive Vitrified clay jacking pipe system DN 150 – FN 64 – FJ0,9  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 ( $F_N$ )	64 kN/m
Jacking strength ( $F_J$ )	0,9 MN
<b>Durability of crushing strength and jacking strength, against:</b>	
Chemical resistance	≤ 0,15% loss of mass

Declaration of Performance nr 701		
1. Unique identification	KERA.Drive Vitrified clay jacking pipe system DN 150 – FN 64 – FJ0,9	
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:		
<b>Essential characteristics</b>	<b>Performance</b>	<b>Harmonised standard</b>
<b>Reaction to fire</b>	Class A1	EN 295-7:2013
<b>Crushing strength (<math>F_N</math>)</b>	64 kN/m	
<b>Jacking strength (<math>F_J</math>)</b>	0,9 MN	
<b>Dimensional tolerances, concerning:</b>		
Internal diameter	Pass	
External diameter	Pass	
Length	Pass	
Squareness of ends	Pass	
Straightness	Pass	
Continuity of invert	Pass	
<b>Tightness (gas and liquid) and Permeability as:</b>		
Watertightness	Pass	
Airtightness	Pass	
<b>Watertightness of joint assemblies, as:</b>		
Angular deflection	Pass	
Shear resistance	Pass	
<b>Durability of crushing strength and jacking strength, against:</b>		
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	
<b>Durability of watertightness, against:</b>		
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:

