

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279 13 705A	
EN295-7:2013 Vitrified clay jacking pipe DN 400 – 1,0 – FN 160 – FJ8,298 Vitrified clay jacking pipe DN 400 – 2,0 – FN 160 – FJ8,298 Buried drain and sewer systems for the conveyance of wastewater	
Essential characteristics	Performance
Reaction to fire	Class A1
Crushing strength, as:	
Crushing strength (F_N)	160 kN/m
Jacking strength (F_J)	8,298 MN
Dimensional tolerances, concerning:	
Internal diameter	Within tolerance
External diameter	Within tolerance
Length	Within tolerance
Squareness of ends	Within tolerance
Straightness	Within tolerance
Continuity of invert	Within tolerance
Tightness (gas and liquid) and Permeability as:	
Watertightness	Tight
Airtightness	Tight
Watertightness of joint assemblies, as:	
Angular deflection	Tight
Shear resistance	Tight
Durability of crushing strength and jacking strength, against:	
Chemical resistance	≤ 0,25% loss of mass
Resistance against high pressure water jetting <ul style="list-style-type: none"> Moving nozzle Stationary nozzle 	12 MPa 28 MPa
Water absorption	< 6% of mass
Durability of watertightness, against:	
Chemical and physical resistance to effluent	Tight
Thermal cycling stability	Tight
Long term thermal stability	Tight

Declaration of Performance 705A		
1. Unique identification	Vitrified clay jacking pipe DN 400	
2. Type	Vitrified clay jacking pipe DN 400 – 1,0 – FN 160 – FJ8,298 Vitrified clay jacking pipe DN 400 – 2,0 – FN 160 – FJ8,298	
3. Intended use	Buried drain and sewer systems for the conveyance of wastewater	
4. Name and contact address of the manufacturer	Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279	
5. Name and contact address of the authorised representative	N.A.	
6. System of assessment and verification of the construction product	System 4	
7. Declaration of performance concerning a construction product covered by a harmonised standard	Yes	
8. European Technical Assessment issued	N.A.	
9. Declared performance:		
Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	Class A1	EN295-7:2013
Crushing strength, as:		
Crushing strength (F_N)	160 kN/m	
Jacking strength (F_J)	8,298 MN	
Dimensional tolerances, concerning:		
Internal diameter	Within tolerance	
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Length	Within tolerance	
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Tightness (gas and liquid) and Permeability as:		
Watertightness	Tight	
Airtightness	Tight	
Watertightness of joint assemblies, as:		
Angular deflection	Tight	
Shear resistance	Tight	
Durability of crushing strength and jacking strength, against:		
Chemical resistance	≤ 0,25% loss of mass	
Resistance against high pressure water jetting <ul style="list-style-type: none"> Moving nozzle Stationary nozzle 	12 MPa 28 MPa	
Water absorption	< 6% of mass	
Durability of watertightness, against:		
Chemical and physical resistance to effluent	Tight	
Thermal cycling stability	Tight	
Long term thermal stability	Tight	
The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.		

Signed for and on behalf of the manufacturer:

Name and function: Mr. R. van Veldhoven, Quality Director

Place and date: Frechen, 2 July 2018

Signature:

