

	
Steinzeug-Keramo N.V. Paalsteenstraat 36 B-3500 Hasselt Belgium Telephone: +32 11 265 279 13 401	
EN295-4:2013 COUPLING.Basic Type 2A 120-135 (DN 100) COUPLING.Basic Type 2A 150-165 (DN 125) COUPLING.Basic Type 2A 175-190 (DN 150) COUPLING.Basic Type 2A 235-250 (DN 200) Bushes 4mm, 8mm, 12mm, 16mm, 24mm und 32 mm Buried drain and sewer systems for the conveyance of wastewater	
Essential characteristics	Performance
Reaction to fire	Class E
Dimensional tolerances, for:	
Rubber components	Within tolerance
Extruded rubber	Within tolerance
Type 2 couplings	Within tolerance
Watertightness, as:	
Angular deflection	Tight
Shear resistance	Tight
Durability of watertightness, against:	
Chemical and physical resistance to effluent	Tight
Thermal cycling stability	Tight
Long term thermal stability	Tight



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13

401

EN295-4:2013

COUPLING.Basic Type 2B 120-137 (DN 100)
COUPLING.Basic Type 2B 140-165 (DN 125)
COUPLING.Basic Type 2B 175-200 (DN 150)
COUPLING.Basic Type 2B 225-250 (DN 200N)
COUPLING.Basic Type 2B 285-310 (DN 250N)
COUPLING.Basic Type 2B 335-360 (DN 300N)
COUPLING.Basic Type 2B 400-425 (DN 350N)
COUPLING.Basic Type 2B 460-490 (DN 400N)
COUPLING.Basic Type 2B 570-600 (DN 500N)
COUPLING.Basic Type 2B 670-700 (DN 600N)

COUPLING.Basic Type 2B 245-275 (DN 200H)
COUPLING.Basic Type 2B 305-335 (DN 250H)
COUPLING.Basic Type 2B 355-385 (DN 300H)
COUPLING.Basic Type 2B 420-445 (DN 350H)
COUPLING.Basic Type 2B 480-510 (DN 400H)
COUPLING.Basic Type 2B 530-560 (DN 450H)
COUPLING.Basic Type 2B 590-620 (DN 500H)
COUPLING.Basic Type 2B 705-735 (DN 600H)
COUPLING.Basic Type 2B 820-850 (DN 700H)
COUPLING.Basic Type 2B 920-950 (DN 800H)
COUPLING.Basic Type 2B 1060-1090 (DN 900H)
COUPLING.Basic Type 2B 1247-1277 (DN 1000H)
COUPLING.Basic Type 2B 1430-1470 (DN 1200H)
COUPLING.Basic Type 2B 1600-1630 (DN 1400H)

Bushes 4mm, 8mm, 12mm, 16mm, 24mm und 32 mm

Buried drain and sewer systems for the conveyance of wastewater

Essential characteristics	Performance
Reaction to fire	Class E
Dimensional tolerances, for:	
Rubber components	Within tolerance
Extruded rubber	Within tolerance
Type 2 couplings	Within tolerance
Watertightness, as:	
Angular deflection	Tight
Shear resistance	Tight
Durability of watertightness, against:	
Chemical and physical resistance to effluent	Tight
Thermal cycling stability	Tight
Long term thermal stability	Tight



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13

401

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COUPLING.Basic Type 2B 190-215 / COUPLING.Basic Type 2B 200-225
COUPLING.Basic Type 2B 265-290 / COUPLING.Basic Type 2B 295-320
COUPLING.Basic Type 2B 315-345 / COUPLING.Basic Type 2B 385-410
COUPLING.Basic Type 2B 405-430 / COUPLING.Basic Type 2B 435-465
COUPLING.Basic Type 2B 495-525 / COUPLING.Basic Type 2B 510-540
COUPLING.Basic Type 2B 520-550 / COUPLING.Basic Type 2B 555-580
COUPLING.Basic Type 2B 610-640 / COUPLING.Basic Type 2B 630-660
COUPLING.Basic Type 2B 650-680 / COUPLING.Basic Type 2B 685-715
COUPLING.Basic Type 2B 730-760 / COUPLING.Basic Type 2B 750-780
COUPLING.Basic Type 2B 800-830 / COUPLING.Basic Type 2B 845-875
COUPLING.Basic Type 2B 860-890 / COUPLING.Basic Type 2B 900-930
COUPLING.Basic Type 2B 945-975 / COUPLING.Basic Type 2B 970-999
COUPLING.Basic Type 2B 1000-1099 / COUPLING.Basic Type 2B 1100-1199
COUPLING.Basic Type 2B 1200-1299 / COUPLING.Basic Type 2B 1300-1399
COUPLING.Basic Type 2B 1400-1499 / COUPLING.Basic Type 2B 1500-1599
COUPLING.Basic Type 2B 1600-1699 / COUPLING.Basic Type 2B 1700-1799
COUPLING.Basic Type 2B 1800-1899 / COUPLING.Basic Type 2B 1900-1999
COUPLING.Basic Type 2B 2000-2099

Bushes 4mm, 8mm, 12mm, 16mm, 24mm und 32 mm

Buried drain and sewer systems for the conveyance of wastewater

Essential characteristics	Performance
Reaction to fire	Class E
Dimensional tolerances, for:	
Rubber components	Within tolerance
Extruded rubber	Within tolerance
Type 2 couplings	Within tolerance
Watertightness, as:	
Angular deflection	Tight
Shear resistance	Tight
Durability of watertightness, against:	
Chemical and physical resistance to effluent	Tight
Thermal cycling stability	Tight
Long term thermal stability	Tight



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13

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COUPLING.Pro 230-265 (DN 200)
COUPLING.Pro 290-330 (DN 250)
COUPLING.Pro 345-385 (DN 300)

Bushes 4mm, 8mm, 12mm, 16mm, 24mm und 32 mm

Buried drain and sewer systems for the conveyance of wastewater

Essential characteristics	Performance
Reaction to fire	Class E
Dimensional tolerances, for:	
Rubber components	Within tolerance
Extruded rubber	Within tolerance
Type 2 couplings	Within tolerance
Watertightness, as:	
Angular deflection	Tight
Shear resistance	Tight
Durability of watertightness, against:	
Chemical and physical resistance to effluent	Tight
Thermal cycling stability	Tight
Long term thermal stability	Tight

Declaration of Performance 401	
1. Unique identification	Couplings Type 2
2. Type	<p>COUPLING.Basic Type 2A 120-135 (DN 100) COUPLING.Basic Type 2A 150-165 (DN 125) COUPLING.Basic Type 2A 175-190 (DN 150) COUPLING.Basic Type 2A 235-250 (DN 200)</p> <p>COUPLING.Basic Type 2B 120-137 (DN 100) COUPLING.Basic Type 2B 140-165 (DN 125) COUPLING.Basic Type 2B 175-200 (DN 150) COUPLING.Basic Type 2B 225-250 (DN 200N) COUPLING.Basic Type 2B 285-310 (DN 250N) COUPLING.Basic Type 2B 335-360 (DN 300N) COUPLING.Basic Type 2B 400-425 (DN 350N) COUPLING.Basic Type 2B 460-490 (DN 400N) COUPLING.Basic Type 2B 570-600 (DN 500N) COUPLING.Basic Type 2B 670-700 (DN 600N) COUPLING.Basic Type 2B 245-275 (DN 200H) COUPLING.Basic Type 2B 305-335 (DN 250H) COUPLING.Basic Type 2B 355-385 (DN 300H) COUPLING.Basic Type 2B 420-445 (DN 350H) COUPLING.Basic Type 2B 480-510 (DN 400H) COUPLING.Basic Type 2B 530-560 (DN 450H) COUPLING.Basic Type 2B 590-620 (DN 500H) COUPLING.Basic Type 2B 705-735 (DN 600H) COUPLING.Basic Type 2B 820-850 (DN 700H) COUPLING.Basic Type 2B 920-950 (DN 800H) COUPLING.Basic Type 2B 1060-1090 (DN 900H) COUPLING.Basic Type 2B 1247-1277 (DN 1000H) COUPLING.Basic Type 2B 1430-1470 (DN 1200H) COUPLING.Basic Type 2B 1600-1630 (DN 1400H)</p> <p>COUPLING.Basic Type 2B 190-215 / COUPLING.Basic Type 2B 200-225 COUPLING.Basic Type 2B 265-290 / COUPLING.Basic Type 2B 295-320 COUPLING.Basic Type 2B 315-345 / COUPLING.Basic Type 2B 385-410 COUPLING.Basic Type 2B 405-430 / COUPLING.Basic Type 2B 435-465 COUPLING.Basic Type 2B 495-525 / COUPLING.Basic Type 2B 510-540 COUPLING.Basic Type 2B 520-550 / COUPLING.Basic Type 2B 555-580 COUPLING.Basic Type 2B 610-640 / COUPLING.Basic Type 2B 630-660 COUPLING.Basic Type 2B 650-680 / COUPLING.Basic Type 2B 685-715 COUPLING.Basic Type 2B 730-760 / COUPLING.Basic Type 2B 750-780 COUPLING.Basic Type 2B 800-830 / COUPLING.Basic Type 2B 845-875 COUPLING.Basic Type 2B 860-890 / COUPLING.Basic Type 2B 900-930 COUPLING.Basic Type 2B 945-975 / COUPLING.Basic Type 2B 970-999 COUPLING.Basic Type 2B 1000-1099 / COUPLING.Basic Type 2B 1100-1199 COUPLING.Basic Type 2B 1200-1299 / COUPLING.Basic Type 2B 1300-1399 COUPLING.Basic Type 2B 1400-1499 / COUPLING.Basic Type 2B 1500-1599 COUPLING.Basic Type 2B 1600-1699 / COUPLING.Basic Type 2B 1700-1799 COUPLING.Basic Type 2B 1800-1899 / COUPLING.Basic Type 2B 1900-1999 COUPLING.Basic Type 2B 2000-2099</p> <p>COUPLING.Pro 230-265 (DN 200) COUPLING.Pro 290-330 (DN 250) COUPLING.Pro 345-385 (DN 300)</p> <p>Bushes 4mm, 8mm, 12mm, 16mm, 24mm und 32 mm</p>

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 E	EN295-4:2013
Dimensional tolerances, concerning:		
Rubber components	Within tolerance	
Extruded rubber	Within tolerance	
Type 2 couplings	Within tolerance	
Watertightness, as:		
Angular deflection	Tight	
Shear resistance	Tight	
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 2013

Signature:

