Ergo staples Ltd V. Nazora 78, 35257 Lužani, Croatia
T +385 35 405 560 F +385 35 405 564
E ergo@ergo.hr I www.ergo.hr
IBAN HR5723400091110530475
EORI / VAT HR22637302039
SWIFT CODE PBZGHR2X

DoP No.: 3/2019

1. Identification: **ERGO staples**
2. Intended use/es: **Connecting means/fastening means – construction product staple**
3. Manufacturer:

   ERGO Staples Ltd.

   Vladimira Nazora 78,

   35257 Lužani,

   Croatia

4. System of AVCP: **System 3**
5. European Assessment Document: **EAD 130019-00-0603**, 22.10.2015

   European Technical Assessment: **ETA-18/0879**, 17.01.2019

   Technical Assessment Body: **Deutsches Institus für Bautechnik**
6. Notified body: **VHT Versuchsanstalt für Holz- und Trockenbau – 1503**
7. Declaration of performance:
   - **Staples 700, 700G, 155, S4, S16, WP** d = 1,53 mm
   - **Staples 180** d = 1,80 mm
   - **Staples 29, 9100** d = 2,0 mm
8. Declared performances: **see Page 2**
9. The performance of the products identified above are in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Zvonimir Ergović
General Manager

Lužani, 11.02.2019

Diameter 1,53 mm

Ergo Staples 700, 700G, 155, S4, S16, WP Galvanized

Diameter 1,53 mm; Length: 22 mm – 80 mm

Characteristic yield moment	My, k	0,59 Nm
Characteristic withdrawal parameter short and medium	Fax, k = 350	6,4 Nmm^2
Characteristic withdrawal parameter for long-term and permanent loads	Rax, d	70 N
Characteristic head pull-through parameter	Fhead, k, 350	33 N/mm^2

Tensile strength: Minimum tensile strength of raw wire = 900 N/mm^2

Corrosion resistance: Galvanized with minimum thickness of zinc coating of 12µ

Ergo Staples 700, 700G, 155, S4, S16, WP Stainless Steel

Diameter 1,53 mm; Length: 22 mm – 80 mm

Characteristic yield moment	My, k	0,63 Nm
Characteristic withdrawal parameter short and medium	Fax, k = 350	5,1 Nmm^2
Characteristic withdrawal parameter for long-term and permanent loads	Rax, d	70 N
Characteristic head pull-through parameter	Fhead, k, 350	33 N/mm^2

Tensile strength: Minimum tensile strength of raw wire = 900 N/mm^2

Corrosion resistance: Stainless steel 1.4301/AISI 304

Diameter 1,80 mm

Ergo Staples 180 Galvanized

Diameter 1,80 mm; Length: 32 mm – 90 mm

Characteristic yield moment	My, k	0,81 Nm
Characteristic withdrawal parameter short and medium	Fax, k = 350	5,9 Nmm^2
Characteristic withdrawal parameter for long-term and permanent loads	Rax, d	70 N
Characteristic head pull-through parameter	Fhead, k, 350	28 N/mm^2

Tensile strength: Minimum tensile strength of raw wire = 900 N/mm^2

Corrosion resistance: Galvanized with minimum thickness of zinc coating of 12µ

Diameter 2,00 mm

Ergo Staples 29, 9100 Galvanized

Diameter 2,00 mm; Length: 35 mm – 170 mm

Characteristic yield moment	My, k	1,08 Nm
Characteristic withdrawal parameter short and medium	Fax, k = 350	5,3 Nmm^2
Characteristic withdrawal parameter for long-term and permanent loads	Rax, d	70 N
Characteristic head pull-through parameter	Fhead, k, 350	27 N/mm^2

Tensile strength: Minimum tensile strength of raw wire = 900 N/mm^2

Corrosion resistance: Galvanized with minimum thickness of zinc coating of 12µ

Ergo Staples 29, 9100 Stainless Steel

Diameter 2,00 mm; Length: 35 mm – 170 mm

Characteristic yield moment	My, k	1,26 Nm
Characteristic withdrawal parameter short and medium	Fax, k = 350	5,8 Nmm^2
Characteristic withdrawal parameter for long-term and permanent loads	Rax, d	70 N
Characteristic head pull-through parameter	Fhead, k, 350	27 N/mm^2

Tensile strength: Minimum tensile strength of raw wire = 900 N/mm^2

Corrosion resistance: Stainless steel 1.4301/AISI 304