

Declaration of Performance, DoP 310/2017

1. Product type: Gypsum screws for non-load-bearing structures
2. Identification: Spit screws
3. Intended use: For non-load-bearing fixation of gypsum plasterboard systems
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):
ITW BYG
Gl. Banegaardsvej 25
DK-5500 Middelfart
5. Authorised representative: N/A
6. System of assessment: 4
7. Notified body / Test laboratory:

ITW Construction Products
Wood Fasteners R&D Center
Gl. Banegaardsvej 25
DK-5500 Middelfart

performed ITT under system 4 "determination of the product-type on the basis of type testing (based on sampling carried out by the manufacturer)".

8. Declared performance to ETA: N/A
9. Declared performance:

Notes to the table:

Performances are tested according to EN 14566:2008+A1:2009.

10. The performance of the products 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 by:



Jakob Lyck
Head of Nordic Product Management

Middelfart, 2017-12-01

Declaration of performance, DoP 310/2013

2 (2)

Declaration according to EN 14566 + A1:2009									
Product name	Nominal diameter [mm]	Length [mm]	Corrosion protection	Material	Min. case hardness [HRC]	Withdrawal force	Flexural strength	Drilling performance	Reaction to fire

Standard boards on wood

P-SCREW W	3,9	32 - 45	Electrogalv. 5 µm (35 g/m ²)	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Standard boards on steel 0,7 mm

P-SCREW S	3,5	25 - 51	Black phosphate	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
	3,9	65 - 130							

Standard boards on wood and steel 0,7 mm

P-SCREW WS	3,9	25 - 71	Electrogalv. 5 µm (35 g/m ²)	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Standard boards on steel 2,5 mm

P-SCREW T	3,5	25 - 35	Sortfosfateret	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
	3,9	51							

Hard boards on steel 0,7 mm

P-SCREW HS	3,9	32 - 41	Sortfosfateret	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Hard boards on wood and steel 0,7 mm

P-SCREW HWS	4,2	32 - 50	Electrogalv. 5 µm (35 g/m ²)	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Exterior boards on wood and steel 0,7 mm

P-SCREW EWS	3,9	32	Electrogalv. 12 µm (86 g/m ²)	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Exterior boards on steel 2,5 mm

P-SCREW ET	4,2	32	Electrogalv. 5 µm (35 g/m ²)	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Frame connector screws 0,7 mm

P-SCREW SS	4,2	13	Sortfosfateret	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Frame connector screws 2,5 mm

P-SCREW TT	4,2	13	Sortfosfateret	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Gypsum fibreboards on wood and steel 0,7 mm

P-SCREW FWS	3,9	30 - 55	Sortfosfateret	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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Fibre cement boards on wood and steel 0,6 and 2,5 mm

P-SCREW FWT	4,2	35	Climate® G3	Carbon Steel wire acc. to EN 10083, EN 10084	55	Passed	Passed	Passed	A1
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