



TRUHLÁŘ a spol., s.r.o.

Výrobce hmoždinek a spojovacího materiálu

DECLARATION OF PERFORMANCE



Declaration of performance No.: PVO 01/2020

Trade name: Plates Anchor TTH

In accordance with regulation: EAD 330196-00-0604

European technical approval: ETA-09/0318

Generic type: Plates Anchor TTH 10/60-La

Use of construction product: Plastic nailed-in anchors for fixing of external thermal insulation composite systems with rendering in concrete and masonry

Manufacturer: Truhlář a spol., s.r.o.
Klapkova 36
Praha 8, 18200

Manufacturing plant: Truhlář a spol., s.r.o.
Hlavní 812
Hlubočinka, 251 68

System of declaration : System 2+ - Declaration of conformity of the product by manufacturer on the basis of:

(a) Tasks of the manufacturer:

- (1) Initial type-testing of the product
- (2) Factory production control
- (3) Testing of samples taken at the factory by the manufacturer in accordance with a control plan.

(b) Tasks of the notified body

- (4) Certification of factory production control on the basis of:
 - Initial inspection of factory production control
 - Continuous surveillance, assessment and approval of factory production control.



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Table no.1 Characteristics of the product

Size	Drill ϕ	Minimum drill depth	Fixing depth	Anchor length	Disc ϕ	Insulation thickness
10/60 - 90	10	45	40	90	60	40
10/60 - 110	10	45	40	110	60	60
10/60 - 120	10	45	40	120	60	70
10/60 - 130	10	45	40	130	60	80
10/60 - 140	10	45	40	140	60	90
10/60 - 150	10	45	40	150	60	100
10/60 - 160	10	45	40	160	60	110
10/60 - 170	10	45	40	170	60	120
10/60 - 180	10	45	40	180	60	130
10/60 - 190	10	45	40	190	60	140
10/60 - 210	10	45	40	210	60	160

Table no.2 Characteristic resistance to tension loads N_{Rk} (kN) and Recommended loads in concrete and masonry for single anchor A, B, C, D and E

Material	N_{Rk} (kN)	Recommended loads (kN)
Concrete C 12/15	0,40	0,20
Concrete C 16/20	0,60	0,30
Concrete C 50/60	0,60	0,30
Solid clay bricks	0,75	0,37
Vertically perforated clay bricks ÖNORM B6124	0,40	0,20
Perforated clay bricks POROTHERM P+D 44	0,40	0,20
Lightweight concrete hollow bricks	0,40	0,20
Lightweight aggregate concrete (LAC)	0,60	0,30
Autoclaved aerated concrete (AAC 4)	0,50	0,25

This declaration of performance is issued under the sole responsibility of the manufacturer

Prague, 1.1.2020

Radek Truhlář – managing director

