

DECLARATION OF CAPACITY

No. QL-ETA 06/0189-2016

1. Unique Identification of Product Types:

- Regular-Panel, QPX2
- Plus-Panel, QPX2 Plus
- Extra-Panel, QPEXTRA
- Full-Ties, FTxy (xy = alphanumeric code for colour & size)

2. Type-, batch-, serial number or other mark to identify the product:

- Type and batch number see packaging

3. Intended Use:

- Non load-bearing permanent shuttering kit for the construction of internal/external, load-bearing/non load-bearing, above/below grade walls, including those subject to fire regulations.

4. Manufacturer:

- Quad-Lock Building Systems GmbH, Blumenstr. 1, 80331 München, Germany, +49.(0)89. 260 3066, info@quadlock.de, www.quadlock.de

5. Authorised Representative:

- Does not apply

6. System of assessment and verification of constancy of performance:

- 2+ system

7. In case this Declaration of Capacity relates to a product that is covered by a harmonized standard:

- Does not apply

8. In case this Declaration of Capacity relates to a product that is covered by a European Technical Assessment:

- Assessment Body: Deutsches Institut für Bautechnik (DIBt)
- European Technical Assessment: ETA-06/0189 of 21.12.2016
- European Technical Guideline: ETAG 009
- Declaration of Conformity: 1139-CPD-0097/14
- Name of Notified Body: Magistrat der Stadt Wien, Magistratsabteilung 39, WIEN-ZERT
- No. Notified Body: 1139

9. Declared Performance:

Relevant characteristics		Performance per product type			Harmonized Standard
		Regular-Panel QPX2	Plus-Panel QPX2 Plus	Extra-Panel QPEXTRA	
Length	[± mm]	L(3)	L(3)	L(3)	EN 13163:2013
Width	[± mm]	W(2)	W(2)	W(2)	
Thickness	[± mm]	T(2)	T(2)	T(2)	
Squareness	[±mm/1000mm]	S(2)	S(2)	S(2)	
Evenness	[mm]	P(5)	P(5)	P(5)	
Reaction to fire	-	Euroclass E	Euroclass E	Euroclass E	EN 11925-2
Therm. conductivity λ_D	[W/mK]	≤ 0,034	≤ 0,038	≤ 0,0369	EN 12667
Therm. resistance R_D	[m ² K/W]	1,65	2,8	2,75	EN 13163:2013
Thickness	[mm]	57	108	102	
Bending strength	[kPa]	BS350	BS200	BS170	
Tensile strength	[kPa]	TR400	TR200	TR200	
Dim. stability defined climate	[± %]	DS(70,-)3	DS(70,-)3	DS(70,-)3	
Dim. stability normal climate	[± %]	DS(N)5	DS(N)5	DS(N)5	
Resistance to concrete pressure	[N]	2000	2000	-	
Content of dangerous CMR-substances incl. HBCDD as per (EG) Nr. 1272/2008		None	None	None	ETA 06/0189
		Full Ties FTxy			
Tensile strength	[N]	≥ 2700			EN 527

10. The performance of the product according to section 1. and 2. is in conformity with the declared performance in section 9.

The Declaration of Performance is issued in the sole responsibility of the manufacturer.

Signed for the manufacturer:




Hubert Kustermann, CEO
München, 22.12.2016