



DECLARATION OF PERFORMANCE

No. BM_DoP_EN_QuickdrillSeries_0002

1. Unique identification code of the product-type:

BM Quick Drill, BM Quick Drill +, BM Quick Drill II, BM Quick Drill III, BM DT Quick Drill and BM FT Quick Drill screws

2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):

Product batch number and information is attached on the label

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

Self-tapping screws for use in timber constructions

4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):

**Bi-Mirth Corp.
No. 3, Alley 7, Lane 96, Ping Der Road
Taichung City 406,
Taiwan, R.O.C.**

5. Where applicable, name and contact address of the authorised representative show mandate covers the tasks specified in Article 12(2):

Not relevant

6. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:

System 3

7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:

Not relevant

8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment as been issued:

Deutsches Institut für Bautechnik (DIBt) issued **ETA 12/0471** on the basis of **EAD 130118-00-0603**. **Materialprüfungsanstalt Universität Stuttgart (Otto-Graf-Institut)**, identification code **0672**, has issued a certificate of conformity of the factory production control with the No. **0672-CPD-I 14.12.32**, based on the third party tasks as set out in Annex V and the definitions in ETA 12/0471.

9. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Dimensions	See ETA-12/0471, Annex 4	ETA 12/0471 on the basis of EAD 130118-00-0603
Characteristic yield moment	See ETA-12/0471, Annex 1	
Characteristic withdrawal parameter	See ETA-12/0471, Annex 1	
Characteristic head pull-through parameter	See ETA-12/0471, Annex 1	
Characteristic tensile strength	See ETA-12/0471, Annex 1	
Characteristic yield strength	See ETA-12/0471, Annex 1	
Characteristic torsional strength	See ETA-12/0471, Annex 1	
Insertion moment	See ETA-12/0471, Annex 1	
Spacing, end and edge distances of the screws and minimum thickness of the wood based material	See ETA-12/0471, Annex 1	
Slip modulus for mainly axially loaded screws	See ETA-12/0471, Annex 1	
Safety in case of fire	See ETA-12/0471, Section 2	
Hygiene, health and the environment	See ETA-12/0471, Section 2	
Safety in use	See ETA-12/0471, Section 2	
Protection against noise	Not relevant	
Energy economy and heat retention	Not relevant	
Durability against corrosion	See ETA-12/0471, Annex 1	
Serviceability	See ETA-12/0471, Section 2	

10. 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 by:

Kaohsiung, 12/1/2016:



Thomas Shih,
President