



Thunderbolt  
Hexstone Ltd.



Opal Way, Stone Business Park, Stone, Staffs ST15 0SW

- Unique Identification code of product type: ETAThunderbolt
- Product type: Screw Anchor
- Batch number: Marked on packaging of the product
- Intended use: Mechanical fastener for use in Cracked or Non-cracked concrete C20/25 to C50/60
  
- European Assessment Documents : EAD 330232-01-0601
- European Technical Assessment: ETA-15/0040
- Technical Assessment Body: DIBT Germany
- Certificate of Conformity Number : 0679-CPR-1041
- Notified Body Name and number: CSTB
- Under AVCP system: 1

Declared performance/s :	
Essential Characteristic	Performance
<b>Mechanical Resistance And Stability (BWR 1)</b>	
Characteristic resistance to tension load (static and quasi-static loading)	See Annex B2, C1 and C2 of ETA-15/0040
Characteristic resistance to shear load (static and quasi-static loading)	See Annex C3 of ETA-15/0040
Displacements (static and quasi- static loading)	See Annex C6 of ETA-15/0040
Characteristic resistance and displacements for seismic performance categories C1 and C2	No Performance Assessed
<b>Safety in case of fire (BWR 2)</b>	
Reaction to fire	Class A1
Resistance to fire	See Annex C4 and C5 of ETA-15/0040
<b>Aspects of Durability</b>	
Durability	See Annex B1 of ETA-15/0040

The performances of the product identified product codes in table 1 are in conformity with the declared performance

This Declaration of performance is issued under the sole responsibility of JCP Construction Products

Signed for and on behalf of the manufacturers

Name and function	Place and date of issue	Signature
Nick Beardon	Teddington	
General Manager	14/10/2025	

# Declaration of Performance

No. 0679-CPR-1041



Thunderbolt  
Hexstone Ltd.



Opal Way, Stone Business Park, Stone, Staffs ST15 0SW

Table 1 : Identification Product Codes

Product Code	Size (drill size x Thread size x Length) mm		
V35156CE	8	10	80
V35157CE			100
V35158CE			130
V35159CE			150
V35162CE	10	12	100
V35163CE			130
V35164CE			150
V35166CE	12	14	100
V35167CE			130
V35168CE			150
V35169CE			200
V35171CE	16	18	150
V35172CE			200