

Declaration of Performance



DoP Number: DoP-e20/0108-01

- 1 **Unique Identification Code:** KEM HP
KEM HP Blue
KEM HP Tropical
KEM HP Express
- 2 **Intended Use:** Refer to ETA-20/0108 Section 1
- 3 **Manufacturer:** FriulsiderS.p.A. Via Trieste 1 - 33048 San Giovanni al Natisone (UD), Italy
For local branch addresses refer to www.strongtie.eu
- 4 **Authorised Representative:** N/A
- 5 **System of Assessment** 1

6 Harmonized Standard or European Assessment Document

EAD Number	ETA Number	TAB Name	Notified Body Number
EAD 330499-01-0601, (12/2018)	ETA-20/0108, (30/01/2020)	TZUS	2873

7 Declared Performance:

Essential Characteristics	Performance (a)	ETA clause; EN Standard
Mechanical Resistance & Stability	ETA-20/0108	ETA Annex C1 to C4
Reaction to Fire	A1	ETA Section 3.2
Resistance to Fire	NPD	-
Hygiene, Health and the Environment	NPD	-
Safety in Use	NPD	-
Protection against Noise	NPD	-
Energy Economy and Heat Retention	NPD	-
Sustainable use of Natural Resources	NPD	-
Rebar / Threaded Rod Material / Durability	Zinc Plated Steel ≥ 5 µm	ETA Annex B1; EN ISO 4042:1999
	Hot Dip Galvanised Steel ≥ 40 µm	ETA Annex B1; EN ISO 1461:2009 , EN ISO 10684:2009
	Sheradised Steel ≥ 40 µm	ETA Annex B1; EN ISO 17668:2016
	Stainless Steel 1.4301, 1.4307, 1.4311, 1.4567, 1.4541	ETA Annex B1; EN 10088-1:2014
	Stainless Steel 1.4362, 1.4401, 1.4404, 1.4571, 1.4578	ETA Annex B1; EN 10088-1:2014
	High Corrosion Resistance Steel 1.4529, 1.4565	ETA Annex B1; EN 10088-1:2014
	-	-
Serviceability	ETA-20/0108	ETA Annex C4
Identification	ETA-20/0108	ETA Section 1

(a) Performance of structural behavior and structural design calculation requirements can be found at : www.strongtie.eu

NPD = No Performance Determined

8 Appropriate Technical Documentation and/or Specific Technical Documentation

N/A

The performance of the product/s identified above are in conformity with the set of declared performance/s.

This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above

Signed for on behalf of the manufacturer by:
Lars Dahl

Director, EU Operations
(Sainte Gemme La Plaine, Fr.)

30/01/2020