

Declaration of Performance



DoP Number: DoP-e20/0105-01

- 1 **Unique Identification Code:** KEM HR
KEM HR Blue
KEM HR Tropical
KEM HR Express
- 2 **Intended Use:** Refer to ETA-20/0105 Section 1
- 3 **Manufacturer:** Friulsider S.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 330076-00-0604, (07/2014)	ETA-20/0105, (30/01/2020)	TZUS	2783

7 Declared Performance:

Essential Characteristics	Performance (a)	ETA clause; EN Standard
Mechanical Resistance & Stability	ETA-20/0105	ETA Section 3.1, Annex C6 & C40
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 Table A1; EN ISO 4042:1999
	Hot Dip Galvanised Steel ≥ 40 µm	ETA Table A1; EN ISO 1461:2009 & EN ISO 10684:2004+AC2009
	Sheradised Steel ≥ 40 µm	ETA Table A1; EN ISO 17668:2016
	Stainless Steel 1.4301, 1.4303, 1.4307, 1.4541, 1.4567	ETA Table A1; EN 10088-1:2014
	Stainless Steel 1.4362, 1.4401, 1.4404, 1.4571, 1.4578	ETA Table A1; EN 10088-1:2014
	High Corrosion Resistance Steel 1.4529, 1.4656	ETA Table A1; EN 10088-1:2014
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Serviceability	ETA-20/0105	ETA Annex C6 to C40
Identification	ETA-20/0105	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