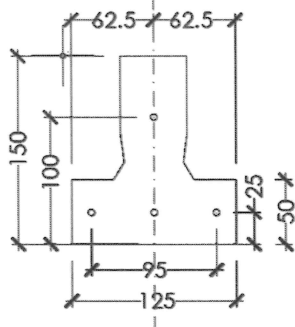


**DECLARATION OF PERFORMANCE**  
No INVTBEAM\_ST2



1. Unique identification code of the product-type: **BLK\_INVTBEM\_S4W**
2. Intended use/s: **For use in suspended slabs and roof systems in conjunction with hollow concrete blocks and structural concrete topping.**
3. Manufacturer: **Blokrete**  
**Blokrete Business Offices, Mosta Road, Lija, LJA 9012, Malta.**
4. Authorised representative: **Joseph Fenech, Director.**
5. System/s of AVCP: **System 4**
6. a) Harmonised standard: **EN 13225:2013 + EN 13369:2018**
7. Declared performances:

Essential characteristics		Performance
Dimensions (1)	Length	As specified in project drawings and Annex A product schedule ( <b>typical range 2.25 m to 7.75 m</b> )
	Width	125 mm
	Height	150 mm
	Tolerance category	According to EN 13369:2018 – <b>Normal tolerance class</b>
Configuration Shape and features (1)	Prestressed precast concrete inverted T-beam, nominal cross-section 125 mm width x 150 mm height, as shown in the figure and in accordance with manufacturer's standard details.	
Compressive Strength		C45
Pre-Stressing Tensile Strength		1860 N/mm <sup>2</sup>
Pre-Stressing Steel Tensile 0.1% Proof Stress		1488 N/mm <sup>2</sup>
Durability		XC1, XC4, XD1
Fire Rating		Class A1
Fire Resistance		NPD
Bending Moment Capacity		5.8 kNm
Shear Capacity		11.1 kN

The performance of the product identified above is 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 and on behalf of the manufacturer by:

**Joseph Fenech (Director)**

**At Blokrete Business Offices, Mosta Road, Lija, LJA 9012, Malta**

on the 17<sup>th</sup> of March 2026

Signature  
Version: 00

