

# DECLARATION OF PERFORMANCE



**Nr. Joma-DoP-055-14/EN**  
According to Annex III of the regulation  
(EU) No. 305/2011 (construction products regulation)

- 1. PRODUCT TYPE** "MURKRAMLA NR.28" - Type and article number displayed on the packaging
- 2. INTENDED USE** Designed for use together with Joma wall-tie no.1 or 3 as a movement-tolerant cavity wall-tie to allow large in-plane differential movements of the walls generating large shear stresses.
- 3. MANUFACTURER** JOMA AB, Målskog, SE-335 91 Gnosjö, Sweden
- 5. SYSTEM OF ASSESSMENT AND VERIFICATION OF PERFORMANCE** System 3
- 6a. HARMONIZED STANDARD** EN 845-1:2013  
Notified body no.1235, Teknologiskt institut , DK-8000, Århus has performed initial type testing (ITT) of the product according to the standard

## 7. DECLARED PERFORMANCE

Declared performance is valid for the dimensions declared in table 1:

Table 1.

Length (mm)	Max. insulation (mm)	Min/max cavity*	Length (mm)	Max. insulation (mm)	Min/max cavity*
170	110	130-250	270	210	230-350
180	120	140-260	275	215	235-355
190	130	150-270	280	220	240-360
200	140	160-280	290	230	250-370
220	160	180-300	300	240	260-380
240	180	200-320	310	250	270-390
250	190	210-330	320	260	280-400
255	195	215-335	330	270	290-410
260	200	220-340	340	280	300-420

\*The measurement addresses the distance between the inside of the outer leaf to the loadbearing structure - airgap + insulation. Declared dimensions is valid when combined with Joma wall-tie no. 3 where B=170mm and that the anchorage depth is 60mm



## 7. DECLARED PERFORMANCE

Table 2.

Essential characteristics	Performance	Harmonized technical specification
Tensile load capacity in load bearing structure	10,96 kN (concrete C40, characteristic)	EN 845-1:2013 + ITT by notified body
Tensile load capacity in combination with wall-tie (M2,5-mortar, characteristic) <sup>1)</sup>	1,6 kN	EN 845-1:2013 + ITT by notified body
Compression load capacity	Design acc. to EC3 & EC6	EN 1993 & EN 1996. Contact Joma AB for values at specific lengths.
Material	Austenitic stainless steel EN 1.4301 or EN 1.4401 - ref.no: 1 & 3	EN 845-1:2013, annex A, table A1
Corrosions class	Class MX1 - MX5	EN 1992-2
Minimum embedment length	55 mm (ITT)	EN 845-1:2013 + ITT by notified body
Range insulation width	0-280 mm (see table 1)	EN 845-1:2013
Range cavity widths	130 - 420 mm (see table 1)	EN 845-1:2013

<sup>1)</sup> In combination with JOMA wall-tie no. 3

8. The performance of the product identified in point 1 is in conformity with the declared performance under point 7. This declaration of performance is issued under the sole responsibility of the manufacturer identified under point 4.

Signed on behalf of the manufacturer by:

Gnosjö, May 26th 2023



Yngve Josefsson  
Teknisk chef