

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

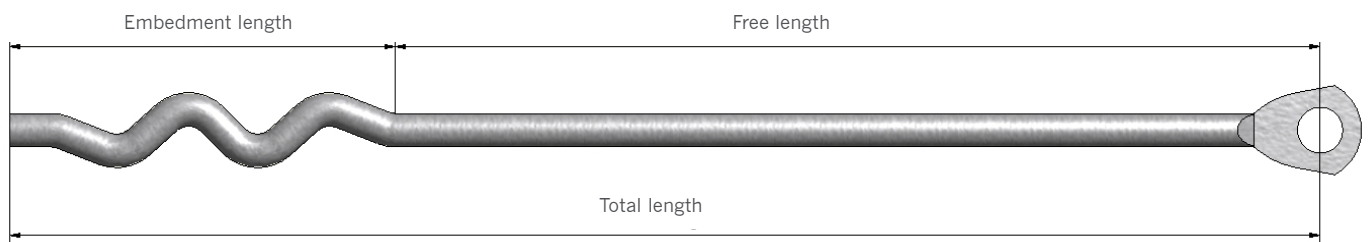
7. DECLARED PERFORMANCE

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	120-240	270	210	220-340
180	120	130-250	275	215	225-345
190	130	140-260	280	220	230-350
200	140	150-270	290	230	240-360
220	160	170-290	300	240	250-370
240	180	190-310	310	250	260-380
250	190	200-320	320	260	270-390
255	195	205-325	330	270	280-400
260	200	210-330	340	280	290-410

*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 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) ¹⁾	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	120 - 410 mm (see table 1)	EN 845-1:2013

¹⁾ 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, January 15th 2014



Yngve Josefsson
Teknisk chef