


Declaration of Performance

No.	001DO2011-01-01	Valid from:	01.01.2014
1. Identification:	Pre-fabricated brick beams [masonry beams/ single lintel]		
2. Type:	Pre-stressed brick beams with 3, 4, 5, and 6 layers with their own load capacity. It refers to beams with their own geometry and static calculation. See dimensions		
3. Use:	Above openings in brick walls and dividers, in bearing and non-bearing brick structures.		
4. Producer:	Carlsberg Bjælker A/S, Tindbækvej 16, DK-8830 Tjele		
5. Authorised agent	Not relevant		
6. System (AVPC)	3		
7. Notified body:	The Institute for Technology (No. 1235) performed the verified type test of the load capacity during the calculation phase. This was documented in the following document: Pre-fabricated Masonry Beams: 1313606-06-09.		
8. European technical evaluation	Not relevant		
9. Performance:			
Important features		Performance	Harmonised technical specification
Load capacity (after deciding that the data will be specified under "additional data")	kN/m	See strength diagram	EN 845-2:2013
Inclination	mm	See deformation table	
Water vapour permeability		NPD	
Water vapour permeability		NPD	
Direct airborne noise insulation		NPD	
Mass for surface unit To insert in the formula - see Geometry (*1)	kg/m ²	= 2000 * B [m] (B=Width)	
Heat insulation performance		NPD	
Fire resistance	See code for brand plates below	See brand plates	
Resistance against corrosion		See brand plates	
Resistance against frost		See brand plates	
<p>10. The declared performance for the merchandise specified in points 1 and 2 corresponds to the performance declared in point 9. This declaration of performance has been prepared under the sole responsibility of the producer mentioned in point 4.</p> <p>Signed for the producer and in his name:</p> <p>Jens Peter Madsen, General Manager</p>			
Hammershøj, den 1. januar 2023		 (underskrift)	