




Declaration of Performance

No.	001DO2011-01-01	Valid from:	01.01.2014
1. Identification:	Pre-fabricated brick beams [<i>masonry beams/ single lintel</i>]		
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:	<i>Not relevant</i>		
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:	<i>Not relevant</i>		
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		N/A	
Water vapour permeability		N/A	
Direct airborne noise insulation		N/A	

Mass for surface unit <i>To insert in the formula - see Geometry (*1)</i>	kg/m ²	= 2000 * B [m] (B=Bredde)	
Heat insulation performance		N/A	
Fire resistance		See brand plates	
Resistance against corrosion	See code for brand plates below	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. Signed for the producer and in his name:</p> <p>Jens Peter Madsen, General Manager</p>			
Randers d. 1/1-2014		 (underskrift)	