

Declaration of Performance

Ref: DB 001

Type	All Dorabridge Design & Build Limited projects are identified by a unique contract number which is clearly displayed on all CE Marked documentation supplied to clients.
Intended Use	Structural steelwork construction components and/or kits for use in building and civil engineering works.
Manufacturer	Dorabridge Design & Build Limited (Company No. 01477948) Unit 1, Global House, Priory Road, Strood, Rochester. Kent. ME2 2EG. Tel: 01634 290600 Email: enquiries@dorabridge.co.uk
Constancy of Performance	System 2+
Notified Body	Warringtonfire Testing & Certification Limited t/a BM TRADA Chiltern House, Stocking Lane, Hughenden Valley, High Wycombe, Buckinghamshire HP14 4ND. UK.
Notified Body No.	1224

BM Trada has performed (i) initial inspection of the manufacturing plant and factory product control and (ii) continuous surveillance, assessment and evaluation of factory production control and issued **Factory Production Control Certificate No. 1224-CPR-1115**.

Essential Characteristics	Performance			Harmonised Technical Standard
Tolerances on geometrical data	EN 1090-2:2008+A1:2011 tolerance class 1 or 2			EN 1090-1: 2011
Weldability	BS EN 10025-2:2004			
Grades	S235	S275	S355	
Fracture Toughness	JR (27J@+20C) J0 (27J@+0C) J2 (27J@-20C)	JR (27J@+20C) J0 (27J@+0C) J2 (27J@-20C)	JR (27J@+20C) J0 (27J@+0C) J2 (27J@-20C)	
Weldability	BS EN 10210-2:2006			
Grades	S235	S275	S355	
Fracture Toughness	JRH (27J@+20C) J0H (27J@+0C) J2H (27J@-20C)	JRH (27J@+20C) J0H (27J@+0C) J2H (27J@-20C)	JRH (27J@+20C) J0H (27J@+0C) J2H (27J@-20C)	
Weldability	BS EN 10219-1:2006			
Grades	S235	S275	S355	
Fracture Toughness	JRH (27J@+20C) J0H (27J@+0C) J2H (27J@-20C)	JRH (27J@+20C) J0H (27J@+0C) J2H (27J@-20C)	JRH (27J@+20C) J0H (27J@+0C) J2H (27J@-20C)	
Resistance to fire	NPD			
Reaction to fire	Class A1 (Steel only)			
Release of cadmium and its compounds	NPD			
Radioactivity	NPD			
Durability	Surface preparation according to EN 1090-2. Galvanising to BS EN 1461			
Design	Methods 1,2,3a and 3b of EN 1090-1			
Load Bearing Capacity	NPD			
Fatigue Strength	NPD			
Manufacturing	EXC 1, EXC 2			

The performance of the product identified above is in conformity with the declared performance identified in this table. Table characteristics should be interpreted in accordance with the contract specification. This Declaration of Performance is issued under the sole responsibility of Dorabridge Design & Build Limited.

Signed for and on behalf of Dorabridge Design & Build Limited:

S.W.Burt
Managing Director

