

Certificate of Product Approval

Certificate Number: 1164c

Issue: 02

Zaun Limited

Steel Drive
Wolverhampton
WV10 9ED

is authorised to use the LPCB mark in association with the product(s) listed in this certificate and appendix having complied with the requirements of the standard(s) detailed below:

Product

Duo8

security fencing system

Standard

LPS 1175: Issue 8

Requirements and testing procedures for the LPCB approval and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

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Signed for BRE Global Ltd.

Chris Hunt

Verifier

3 April 2020

Date of Issue

2 December 2019

Date of First Issue



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Security Fencing System

Product Name	Type	Nominal Height (m)	Maximum Post Centres (m)	Maximum Gradient (°)	Angles in Fence Line (°)	Security Rating	LPCB Ref. No.
Duo8	Welded mesh security fencing system mounted using in-ground posts	2.0 or 2.4	1.475	11.5	180	A1 (SR1)	1164c/01
			3.025	5.66			
		3.0 or 3.6	1.475	11.5			
			2.525	6.78			
	Welded mesh security fencing system mounted using base-plated posts	2.0 or 2.4	3.025	0	180		
			3.0 or 3.6	2.525		0	
	Welded mesh security fencing system for high wind load applications mounted using in-ground posts	3.6	1.475	11.5	180		
			2.525	6.78			
	Welded mesh security fencing system for high wind load applications mounted using base-plated posts	3.6	2.525	0	180		
	Welded mesh security fencing system with integral cranked topping and either in-ground posts or base-plated posts	2.4	3.025	0	180		

Approved Assembly and Installation Drawings

Document / Drawing Ref.	Drawing Title	Revision / Issue	Duo8 Fencing System		
			Standard	High Wind Load Applications	Cranked Top
DUO8-SR1 #1	Duo8 mesh panel details	B 12/03/20	✓	✓	-
DUO8-SR1 #2	Duo8 mesh panel with cranked top	A 30/03/20	-	-	✓
DUO8-SR1 #3	2030 mm high Duo fence post details	A 24/5/13	✓	-	
DUO8-SR1 #4	2230 mm high Duo fence post details	A 24/5/13	-	-	✓

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Document / Drawing Ref.	Drawing Title	Revision / Issue	Duo8 Fencing System		
			Standard	High Wind Load Applications	Cranked Top
DUO8-SR1 #5	2430 mm high Duo fence post details	A 24/5/13	✓	-	-
DUO8-SR1 #6	Duo fencing clamp bar punching details	A 14/1/15	✓	✓	✓
DUO8-SR1 #7	Wall fixed end post manufacturing details (Fences up to nominally 2.4 m high)	7/1/15	✓	-	-
DUO8-SR1 #7A	Wall fixed end post manufacturing details (Fences nominally 3.0 m and 3.6 m high)	7/1/15	✓	✓	-
DUO8-SR1 #8	3030 mm high Duo fence post detail	14/1/15	✓	-	-
DUO8-SR1 #9	3630 mm high Duo fence post details	14/1/15	✓	-	-
DUO8-SR1 #10	3630 mm high Duo fence post details for increased wind loading	14/1/15	-	✓	-
DUO8-SR1 #G.A.1	Duo8 SR1 fencing bay general arrangement	B 24/5/13	✓	-	-
DUO8-SR1 #G.A.1a	Baseplated Duo8 SR1 fencing bay general arrangement	A 23/4/13	✓	-	-
DUO8-SR1 #G.A.2	Duo8 SR1 cranked mesh fencing bay general arrangement	B 24/5/13	-	-	✓
DUO8-SR1 #G.A.2a	Baseplated Duo8 SR1 cranked mesh fencing bay general arrangement	A 23/4/13	-	-	✓
DUO8-SR1 #G.A.3	Duo8 SR1 stepped bay option 1	B 14/1/15	✓	-	✓
DUO8-SR1 #G.A.3A	Duo8 SR1 stepped bay option 2	B 14/1/15	✓	-	✓
DUO8-SR1 #G.A.4	Duo8 SR1 fencing end post general assembly	B 27/4/15	✓	✓	✓
DUO8-SR1 #G.A.5	Duo8 SR1 fencing bay general arrangement – 3 m to 3.6 m high (Buried posts)	14/1/15	✓	-	-
DUO8-SR1 #G.A.5a	Duo8 SR1 fencing bay general arrangement – 3 m to 3.6 m high (Base-plated posts)	5/7/07	✓	-	-

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Document / Drawing Ref.	Drawing Title	Revision / Issue	Duo8 Fencing System		
			Standard	High Wind Load Applications	Cranked Top
DUO8-SR1 #G.A.6	Duo8 SR1 fencing bay general arrangement – 3.6 m high increased wind load (Buried posts)	14/1/15	-	✓	-
DUO8-SR1 #G.A.6a	Duo8 SR1 fencing bay general arrangement – 3.6 m high increased wind load (Base-plated posts)	14/1/15	-	✓	-
ZP023-3	Standard panel clip	05/07/07	✓	✓	✓
ZP80-1	Pressed steel end cap for 60x40 RHS posts	10/08/12	✓	-	✓
ZP81-1	Pressed steel end cap for 80x40 RHS posts	10/08/12	✓	-	✓
ZP109-HSCLIP	Enhanced DUO overclip details	10/08/12	✓	✓	✓

Notes:

1. The 'angles in fence line' define the range of angles covered by the scope. These are measured between the attack faces of two adjacent fence panels.
2. The nominal height of the fence, with integral cranked topping, to the base of the cranked section is 2.2 m.
3. The fencing system should be constructed and installed in accordance with the documents in the above table, using only appropriate components supplied by Zaun Limited.
4. It is important to ensure the local ground onto/into which the fence is installed offers compatible strength.

Alternative Sales Address:

Binns Fencing Limited

Harvest House
Cranborne Rd
Potters Bar
Hertfordshire
EN6 3JF
Tel: +44 (0)1707 855555

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