

Certificate of Product Approval

Certificate Number: 1198c

Issue: 06

Barkers Engineering Limited

Duke Street
Fenton
Stoke-on-Trent
ST4 3NS



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:

Products

SecureGuard SR1
StronGuard SR2
StronGuard SR3
security fencing systems

Standard

LPS 1175: Issue 7
Requirements and testing procedures for the LPCB approval and listing of intruder resistant building components, strongpoints, security enclosures and free-standing barriers

This certificate and appendix is maintained and held in force through regular surveillance activities

Signed for BRE Global Ltd.

Chris Hunt
Verifier

3 June 2021
Date of Issue

18 April 2016
Date of First Issue



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Appendix to Certificate No: 1198c Barkers Engineering Limited

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Security Fencing Systems

Product Name	Type	Nominal Height (m)	Maximum Post Centres (m)	Gradients	Angles in Fence Line ¹	Security Rating	LPCB Ref. No.
SecureGuard SR1	Welded mesh fencing system	2.4, 3.0	2.44	0° to 21°	90°, 180° or 270°	1	1198c/01
StronGuard SR2	Palisade fencing system	2.4	2.75	0° to 33°	72° to 108°, 125° to 235° or 252° to 286°	2	1198c/02
StronGuard SR3	Palisade fencing system	3.0	2.767	0° to 33°	70° to 110°, 125° to 235°, 250° to 290°	3	1198c/03

Approved Assembly and Installation Drawings for SecureGuard SR1 Fencing

Document Reference	Revision / Issue Date	Title / Contents
358 SR1 001	13/02/20	Details of 358 Secure Guard Mesh Panel / Posts SR1 Concrete In
358 SR1 002	13/02/20	Details of 358 Secure Guard Mesh Panel / Posts SR1 Bolt Down
358 SR1 003	13/02/20	Details of 2.7m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete In, Full Panel Step Detail
358 SR1 004	13/02/20	Details of 358 Secure Guard Mesh Panel / Posts SR1 Concrete In, Stepping (Extra Height to Step)
358 SR1 005	13/02/20	Details of 2.7m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete in Half Panel Step Detail
358 SR1 006	13/02/20	Details of SR1 2.7m High Mesh Half Panel / Posts SR1 Concrete In, Stepping (Extra Height to Step)
358 SR1 007	13/02/20	Details of 3.0m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete In, Full Panel Step Detail
358 SR1 008	13/02/20	Details of 358 SR1 3m High Mesh Panel / Posts SR1 Concrete In, Stepping (Extra Height to Step)
358 SR1 009	13/02/20	Details of 3.0m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete In Half Panel Step Detail
358 SR1 010	13/02/20	Details of 358 SR1 3m High Mesh Panel / Posts SR1 Concrete In, Stepping (Extra Height to Step)
358 SR1 015	07/05/19	Details of 358 SR1 3m High Mesh Panel / Posts SR1 Bolt Down
358 SR1 016	15/01/16	Details of 3.32m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete in Full Panel Step Detail
358 SR1 017	15/01/16	Details of SR1 3.32m High Mesh Half Panel/Posts SR1 Concrete in Full Panel Step Detail
358 SR1 018	15/01/16	Details of 3.32m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete in Half Panel Step Detail
358 SR1 019	15/01/16	Detail of SR1 3.32m High Mesh Half Panel / Posts SR1 Concrete in, Stepping (Extra Height to Step)
358 SR1 020	15/01/16	Details of 3.0m High 358 SR1 Mesh Panel/Posts SR1 Concrete in Full Panel Step Detail
358 SR1 021	15/01/16	Details of 358 SR1 3.623m High Mesh Panel/Posts SR1 Concrete in, Stepping (Extra Height to Step)
358 SR1 022	15/01/16	Details of 3.0m High 358 Secure Guard Mesh Panel / Posts SR1 Concrete in Half Panel Step Detail
358 SR1 023	21/08/19	Details of 358 SR1 3.623m High Mesh Half Panel / Posts SR1 Concrete in, Stepping (Extra height to step)
358 SR1 024	15/01/20	Details of 358 Secure Guard Mesh Panel / Posts 'Y' Top Extensions, SR1 Concrete In

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Document Reference	Revision / Issue Date	Title / Contents
358 SR1 025	15/01/16	Details of 358 Secure Guard Mesh Panel/Posts SR1 Concrete In

Approved Assembly and Installation Drawings for StrongGuard SR2 Fencing System

Document Reference	Revision / Issue Date	Title / Contents
SG SR2 101	07/05/21	Stronguard SR2 Fencing Bolt Down & Concrete In
SG SR2 102	11/03/15	Stronguard SR2 Concrete In Corner Posts
SG SR2 103	11/03/15	Stronguard SR2 Bolt Down Corner Posts
SG SR2 104	17/12/15	Stronguard SR2 Raked Assembly Detail
SG SR2 109	07/05/19	Stronguard SR2 Fence Assembly & Component Details Of 21 To 33 Deg Raking

Approved Assembly and Installation Drawings for StronGuard SR3 Fencing System

Document Reference	Revision / Issue Date	Title / Contents
SG SR3 101	16/02/17	Stronguard SR3 Fence
SG SR3 102	17/11/16	Stronguard SR3 Fence - Details Of Bolt Down Corner Posts
SG SR3 103	21/11/16	Stronguard SR3 Fence - Details Of Concrete In Corner Posts
SG SR3 104	23/11/16	Stronguard SR3 Fence – Assembly Detail Of 0 To 20 Deg Raking Fence
SG SR3 105	23/11/16	Stronguard SR3 Fence – Assembly & Component Details Of 21 To 33 Deg Raking

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 fencing system is available in configurations to suit either surface mounting onto hard surfaces or embedding within concrete foundations placed in the ground. It is important to ensure that the local ground onto/into which the fence is installed offers compatible strength.
3. The fencing systems should only be constructed and installed in accordance with the documents listed in the appropriate table titled Approved Assembly and Installation Drawings, only using appropriate components supplied by Barkers Engineering Limited.

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