



CONTROLLED DOOR CLOSER DEVICES

Certificate number: IFCC 1546

This is a product certificate to certify that

Freeman & Pardoe

Unit 9, Tything Road,
Arden Forest Industrial Estate,
Alcester, Warwickshire, B49 6ES

Telephone no. 01789 762575

Who fabricate the following Door Closers:

500 Series Overhead door closers

have satisfied the requirements of the SDP08 Controlled Door Closer scheme. This includes the testing of products to **EN1154** and **EN1634-1**, the inspection of Factory Production Control and continuing surveillance audits and testing of samples of products taken from production.



First Issued: 10 March 2020
Valid to: 09 March 2025
Issue No: 1

A handwritten signature in black ink, appearing to read 'Ian Woodhouse'.

Ian Woodhouse
Director of Certification



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The certificate and schedule are held in force by regular annual surveillance visits by IFC Certification and the reader or user should contact IFC Certification to validate its status. This certificate remains the property of IFC Certification and must be returned to them on demand.

500 Series Overhead Door Closers

This approval only relates to its use with the door assemblies and configurations identified in test report no. **168220**.

Acceptable doorset types and fire resistance periods are identified in the table below: -

Approved Door Types						
FR	IMM	MM	TT	ITT	ITM	ITC
FD20	√	√	X	X	X	X
FD30	√	√	X	X	X	X
FD60	√	√	X	X	X	X
FD90	√	√	X	X	X	X
FD120	√	√	X	X	X	X
FD240	√	√	X	X	X	X
E20	√	√	X	X	X	X
EI20	√	√	X	X	X	X
E30	√	√	X	X	X	X
EI30	√	√	X	X	X	X
E60	√	√	X	X	X	X
EI60	√	√	X	X	X	X
E90	√	√	X	X	X	X
EI90	√	√	X	X	X	X
E120	√	√	X	X	X	X
EI120	√	√	X	X	X	X
E240	√	√	X	X	X	X
EI240	√	√	X	X	X	X

Key

Type TT - 20 minute doorsets that consist of non-metallic leaves in timber frames that do not contain intumescent materials in the frame to leaf gap.

Type ITT - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in timber frames

Type ITM - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in metal frames.

Type ITC - 20 minute to 120 minute doorsets containing intumescent seals and consisting of non-metallic faced and edged leaves hung in proprietary composite frames, of which the principal material is other than timber or metal but which may include any other materials.

Type MM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that do not contain intumescent materials in the frame to leaf gap.

Type IMM - 20 minute to 240 minute doorsets that consist of metallic leaves in metallic frames that contain intumescent materials in the frame to leaf gap.

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Classification

The approval below provides the following classifications for the series of closers above:

500 Series Door Closers

516VP & 516BC mounted in regular arm application with adjustable latch action:

Category of use	Durability	Power Level	Fire	Safety	Corrosion Rating
3	8	6 3	1	1	3

516VP & 516BC mounted in parallel arm application with adjustable latch action:

Category of use	Durability	Power Level	Fire	Safety	Corrosion Rating
3	8	5	1	1	3

Acceptable doorset types detailed in test report no. 168220 relates to use with the following door assemblies:-

IMM & MM Metal Leaf & Metal Frame

May be fitted Standard or Parallel arm fixing position to single-acting steel door assemblies, if required to the fire risk or non-fire risk face of the leaf of previously tested un-insulating or insulating steel door leaf and frame assemblies.