

# CONTROLLED DOOR CLOSING DEVICES

Certificate number: IFCC 1482

This is a product certificate to certify that

### RUTLAND UK

Whittington Way, Chesterfield S41 9AG UK Telephone no. 01246 261491

Who manufacture the following Overhead Door Closer:

## **Responder 24**

have satisfied the requirements of the SDP08 Controlled Door Closer scheme. This includes the testing of products to **EN 1634-1** and **EN 1155** standard, the inspection of Factory Production Control and continuing surveillance audits and testing of samples of products taken from production.



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Ian Woodhouse Director of Certification

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Page 1 of 3



#### **Rutland Responder 24, Electromagnetic Door Closer**

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		
FD30	√	√	X	<b>√</b>	X	X		
FD60	√	√	X	√	X	X		
FD90	√	√	X	X	X	X		
FD120	√	√	X	X	X	X		
FD240	√	✓	X	X	X	X		
E20	√	√	X	√	X	Х		
EI20	√	√	X	√	X	X		
E30	√	√	X	√	X	X		
EI30	√	√	X	√	X	X		
E60	√	√	X	√	X	X		
EI60	√	√	X	<b>√</b>	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

Category of use	Durability	Power Level	Fire	Safety	Corrosion Rating
4	8	4	1	1	0

This approval only relates to its use with the door assemblies and configurations identified in PAR 18695 Rev 01:-

#### **TT Timber Leaf & Timber Frame**

May be fitted Standard, Parallel arm or Transom fixing position on previously tested single-acting, latched or unlatched, intumescent sealed timber door and timber frame assemblies.

#### **IMM & MM Metal Leaf & Metal Frame**

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