

DORMA RTS87 EN 1-4 TRANSOM CLOSER

This document contains Third Party Certification and Information for the dormakaba RTS87 EN1-4 Transom Closer to demonstrate compliance with the United Kingdom Building Regulations and Construction Product Regulations 1991.

Contents

1. Declaration of Performance

The RTS87 is CE marked to BS EN1154

2. EN1154 Test Certificate

The RTS87 has been successfully independently third party tested to BS EN1154

3. Certifire Certificate CF127

The RTS87 is Certifire Approved as per enclosed Certificate and is suitable for the following applications:-

Single and Double Action Timber doors of up to 60 minutes fire resistance when installed on doors with a minimum thickness of 54mm and frames with a minimum thickness of 119mm and minimum height of 69mm using the dormakaba intumescent pack.

4. Torque Curve to demonstrate compliance with requirements of ADM and BS8300

The RTS87 when fitted to size EN3 (Minimum size for a fire door) will exert an opening force of 30N or less between 0 and 30 degrees and 22.5N or less between 30 and 60 degrees of opening when applied to doors 800mm wide or above.

Technical Specification

DORMA RTS87 EN1-4 Transom Closer with backcheck, adjustable closing speed in two independent ranges, closing force infinitely variable between EN1-4, Single or Double Action, Non Handed, CE Marked to BS EN1154 and Certifire Certificated CF127.

Once the RTS87 Transom Closer has been fitted and adjusted accordingly this document can be passed to Building Control to demonstrate compliance with UK Building Regulations and to the 'responsible person' of the Building owner/occupier for use in respect of RR(FS)O requirements.

CERTIFICATE No CF 127 DORMA UK LTD

DORMA BTS 75 V, 80 F, 80 EMB AND 80 FLB FLOOR SPRINGS AND RTS 87, 87 H, 80 EMB and 80 FLB EN3, EN4 & EN5 TRANSOM MOUNTED CLOSERS AND ACCESSORIES

Classification codes

The above approval provides the following classification for BTS 75 V floor spring:

3	8	4 3	1	1	4
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The above approval provides the following classification for BTS 80 F floor spring:

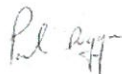
4	8	6 4	1	1	4
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The above approval provides the following classification for BTS 80 EMB and BTS 80 FLB floor springs:

3	8	6 4	1	1	4
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The above approval provides the following classification for RTS 87 and RTS 87 H transom mounted closer:

3	8	4 3	1	1	4
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CERTIFICATE No CF 127
DORMA UK LTD

DORMA BTS 75 V, 80 F, 80 EMB AND 80 FLB FLOOR SPRINGS AND RTS 87, 87 H, 80 EMB and 80 FLB EN3, EN4 & EN5 TRANSOM MOUNTED CLOSERS AND ACCESSORIES

Classification codes (continued)

The above approval provides the following classification for RTS 80 EMB and RTS 80 FLB EN4 transom mounted closer:

3	8	4	1	1	4
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The above approval provides the following classification for RTS 80 EMB EN5 transom mounted closer:

3	8	5	1	1	4
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Further Information

Further information regarding the details contained in this data sheet may be obtained from Dorma UK Limited (Tel: 01462 477600).

Further information regarding CERTIFIRE certification and other approved products can be obtained from CERTIFIRE (Tel: 01925 646777).