

# SWEDISH TECHNICAL APPROVAL 0138/01

*in accordance with 18-20 § Law (1994:847) on technical specification requirements for  
construction work, etc., BVL*

**KEYWORDS: FIRE PROTECTION**

**Door closer**

## **EEU EMERGENCY OPENING DEVICE for BESAM UNISLIDE SLIDING DOOR OPERATORS and BESAM EMSL**

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Product	EEU emergency opening device for Besam UniSlide sliding door operator and Besam EMSL.
Intended use	Emergency opening device for automatic sliding doors in escape routes.
Trade name	Besam EEU emergency opening device
Approval	A sliding door fitted with a Besam UniSlide or Besam EMSL sliding door operator and EEU emergency opening device meets the requirements in § 2 BVL 2, with respect to and on the conditions stated in this certificate, and is therefore approved with regard to the requirements in the following section of the Building Regulations of the National Board of Housing, Building and Planning ( <i>BBR</i> ):  Doors in escape routes 5:342  The emergency opening device may not be used for doors that act as fire breaks.
Appurtenant documents	Besam UniSlide Installation Manual FAA078F1SE dated 2005-08-26. Besam UniSlide User manual FAA076D0SE, dated 2005-08-24.
Control	When the client inspects the building site, the markings shall be checked to ensure that the correct products have been supplied, and that the design and method of fitting agree with the appurtenant documents. It should also be checked that the product is accompanied by a declaration of conformity, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.  The inspection shall also include the operation of the opening device (BBR 2:42).



Swedish Institute for Technical  
Approval in Construction



2005-10-07

Certificate no. 0138/01

Manufacturer	The decision on production control is valid for following site of manufacture: Besam Production AB, Landskrona	
Marking	The product is to be marked at the factory. The marking consists of a sign on each product supplied and includes:	
	Manufacturer and manufacturing site	<b>Besam, Landskrona</b>
	Boverket's registered trademark	<b>†</b>
	SITAC's accreditation number	<b>SITAC 1422</b>
	Type designation of the emergency opening device	<b>EEU</b>
	Number of the type approval certificate	<b>0138/01</b>
	Consecutive number or date of production	<b>no/date</b>
	Inspection body	<b>SP</b>
Basis for approval	Report no. MKhP006576, F000262 A, P101414, P005875 and F100650 from the Swedish National Testing and Research Institute (SP).	
Comments	The fire protection documentation that should be drawn up in accordance with BBR 5:12, should describe the method for ensuring that escape is possible if there is a fault in the automatic sliding door mechanism (battery operation if there is a power cut).	
	The Besam UniSlide and Besam EMSL sliding door operator have been type approved with regard to protection against injuries caused by impact, crushing or stumbling, in accordance with type approval certificate no. 0002/01.	
	The emergency opening device should be installed in accordance with the instructions in the UniSlide Installation Manual FAA078F1SE dated 2005-08-26 and Besam UniSlide User manual FAA076D0SE, dated 2005-08-24.	
	This approval supersedes previous certificate with the same number dated 2003-03-04 and Reg. No. T100138-02.	
Period of validity	The approval applies until 2008-03-03.	
	The formal validity of an approval expires after the transitional period for the harmonised specification that makes it possible to CE-mark the product. However, the technical assessment showing that the product fulfils the requirements in the building regulations, issued by the Swedish National Board of Housing, Building and Planning, is not affected.	

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