

# SWEDISH TECHNICAL APPROVAL 2204/81

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

**KEY WORD: FIRE PROTECTION**  
**Emergency equipment**

## EMERGENCY OPENING DEVICE BESAM PSB

Issued to	ASSA ABLOY Entrance Systems Group, Box 131, SE-261 22 LANDSKRONA, tel:+46 (0)418-511 00, fax:+46 (0) 418-238 00, e-mail: info@aaesg.com, web: <a href="http://www.aaesg.com">www.aaesg.com</a> , org.no 556204-8511		
Product	BESAM PSB, panic break out system (side hung door opening) for automatic sliding doors.		
Intended use	Manual emergency opening device for automatic sliding doors in escape routes		
Trade name	BESAM PSB		
Approval	The product meets the requirements in 2 § 2 BVL, with respect to and on the conditions stated in this approval, and is therefore approved with regard to the requirements in the following sections of the Building Regulations of the National Board of Housing, Building and Planning ( <i>BBR</i> ).		
	Door in escape routes		5:342
Appurtenant documents	Installations manual IAA 047 A0SE, dated 2002-05-29		
	<i>Drawing No.</i>	<i>Latest date</i>	
	832273	Revision D	
	832452	Revision D	
	A3-700280	92-03-19	
	830555	Revision C	
Control	Production control is to be performed in accordance with instructions for control dated 2005-09-23, registration number 210-97-0863 and is supervised by an independent third-party body, Swedish National Testing and Research Institute (SP).		
	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.		

Manufacturer	The decision on production control is valid for following site of manufacture: Besam Production AB, Landskrona														
Marking	<p>The product is to be marked at the factory. The marking consists of a sign on every product supplied and includes:</p> <table> <tr> <td>Manufacturer's name and site of manufacture</td><td><b>Besam, Landskrona</b></td></tr> <tr> <td>Boverket's registered trademark</td><td><b>†</b></td></tr> <tr> <td>SITAC's accreditation number</td><td><b>SITAC 1422</b></td></tr> <tr> <td>Product type designation</td><td><b>Besam PSB</b></td></tr> <tr> <td>Number of the type approval certificate</td><td><b>2204/81</b></td></tr> <tr> <td>Consecutive number or date of production</td><td><b>no/date</b></td></tr> <tr> <td>Inspection body</td><td><b>SP</b></td></tr> </table> <p>A sliding door that can be opened outwards, by pressing, is to be provided with a sign informing about this.</p>	Manufacturer's name and site of manufacture	<b>Besam, Landskrona</b>	Boverket's registered trademark	<b>†</b>	SITAC's accreditation number	<b>SITAC 1422</b>	Product type designation	<b>Besam PSB</b>	Number of the type approval certificate	<b>2204/81</b>	Consecutive number or date of production	<b>no/date</b>	Inspection body	<b>SP</b>
Manufacturer's name and site of manufacture	<b>Besam, Landskrona</b>														
Boverket's registered trademark	<b>†</b>														
SITAC's accreditation number	<b>SITAC 1422</b>														
Product type designation	<b>Besam PSB</b>														
Number of the type approval certificate	<b>2204/81</b>														
Consecutive number or date of production	<b>no/date</b>														
Inspection body	<b>SP</b>														
Basis for approval	Report no 8052:640 and P103 774 from Swedish National Testing and Research Institute (SP).														
Comments	<p>In the fire protection documentation which is to be made up in accordance to BBR 5:12, the method for a safe evacuation in case of sliding door automatic failure shall be shown.</p> <p>The regulation for attendance and maintenance according to BBR 2:41 shall include instructions for adjustment of the opening force of the emergency opening device.</p> <p>This approval supersedes previous certificate with the same number dated 2005-06-07 and Reg. No. T 100308.</p>														
Period of validity	<p>This approval is valid until 2010-06-06.</p> <p>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.</p>														



Johan Åkesson



Ingvar Petterson