

24 January 2001

Proj. No. T001130

# TYPE APPROVAL CERTIFICATE 1130/00

and prescriptions for production control in accordance with §§ 18-20 of the Act (1994:847) on Technical  
Property Requirements for Construction Works, etc., BVL

**KEY WORD: FIRE PROTECTION**  
Fire separating walls (class E, EI)

**BSAB G8**

## WALL PANEL ISOLAMIN 33CL50P

Issued to	Isolamin AB, SE-956 32 Överkalix, tel: +46 926 756 00, fax: +46 926 756 40.	
Product	WALL PANEL ISOLAMIN 33CL50P, sandwich-element of rock-wool (nominal density 170 kg/m <sup>3</sup> ) covered on both sides with 0,7 mm steel sheets, maximum height of wall is 3000 mm, EI 30.	
	The thickness of the panel is 50 mm and maximum width is 600 mm. The steel sheet on one side of the panel is perforated (perforation 24%).	
Intended use	Fire separating walls in buildings.	
Trade name	Isolamin 33CL50P	
Approval	The product satisfies the requirements in 2 § 2 BVL, in those respects and under terms specified in this certificate and are therefore approved with regard to the provisions in the following paragraphs of Boverkets Byggregler (Construction Regulations of the National Board of Housing, Building and Planning) ( <i>BBR</i> ):	
	Fire-resistance grade EI 30	5:22
Associated documents	<i>Drawing No.</i> 38x-0004 48X-1218 48X-1219	<i>latest date</i> 001106 001110 001110
Control	Production control is to be performed in accordance with instructions for control dated 91-01-11. Reg. No. 310-90-1451.	
	By identifying the product by means of the marking, inspection by the owner at the building site (when carried out in conformity with § 1 chapter 9 in PBL) will ensure that correct product has been delivered. The inspection will further ensure that workmanship and assembling complies with the specifications in associated documents.	
Manufacturer	The prescriptions for production control are valid for: Isolamin AB, Överkalix, Sweden	

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**Certificate No. 1130/00**

Marking	<p>Products are to be marked at the factory. The marking consists of a label on every panel supplied and includes:</p> <p>Manufacturer and place of manufacture (<i>Isolamin AB, Överkalix</i>) Boverket's registered trademark ( <b>†</b> ) SITAC's accreditation number (<i>SITAC 1422</i>) Product type designation (<i>33CL50P</i>) Number of the type approval certificate (<i>1130/00</i>) Fire-resistance grade (<i>EI 30</i>) Consecutive production number or date of production Inspection body (name or the registered trademark)</p>
Basis for approval	Report No. PG 10781 from Danish Institute of Fire Technology (DBI).
Comments	<p>When delivered to the building site, the product is to be accompanied by the manufacturer's declaration of conformity. See § 16 of the mandatory provisions and general advisory notes resolved by The National Swedish Board of Housing, Building and Planning, BFS 2000:27 TYP 2.</p> <p>The rock-wool in the panels is to be type approved as non-combustible material.</p>
Period of validity	This approval is valid until 24 January 2006.

  
Tor Bakke  
Annika Lundqvist