

SWEDISH TECHNICAL APPROVAL 4427/88

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
Walls in class EI (non-combustible)

WALL PANELS ISOLAMIN 33CL50, 30CL80 and 30CL100

Holder	Isolamin AB, SE-956 32 Överkalix, tel: 0926-756 00, fax: 0926-756 40, e-mail: info@isolamin.se, Internet: www.isolamin.se, vat. no.: 556193-7292.
Product	WALL PANELS ISOLAMIN 33CL50, 30CL80 and 30CL100, sandwich panel of rockwool with density 170 kg/m ³ , covered on both sides with PVC-coated steel sheets, maximum height of wall is 3.0 m, EI 30/EI 60. The thicknesses of the panels are 50, 80 or 100 mm and maximum width is 1180 mm.
Intended use	Fire separating walls in buildings.
Approval	The product satisfies the requirements set forth in 2 § 2 BVL, in respect to and under conditions stated in this certificate, and is therefore approved in accordance with the provisions of the following sections of the Building Regulations issued by the National Board of Housing, Building and Planning (BBR):

Fire resistance class as follows

5:22

<u>Type of wall</u>	<u>Fire resistance class</u>
33CL50	EI 30
30CL80	EI 60
30CL100	EI 60

Appurtenant documents	<i>Drawing no.</i>	<i>latest dated</i>
	3L-1002	1990-02-23
	38X-2001-A	1992-09-28
	38X-2002	1992-06-02
	38X-2003	1992-06-04
	48M-1012	1996-01-23
	48X-0001	1996-01
	48X-0002	1996-01
48X-0003	1996-01	

February 21, 2006

Certificate No. 4427/88

- Control** Production control is to be performed by SP Swedish National Testing and Research Institute AB (SP) in accordance with instructions for control dated 2003-03-11 together with appendix dated 2003-08-29 and registration number 210-02-0120.
- When the building proprietor performs inspection at the building site, he shall check the markings to ensure that the correct products have been supplied and that they are used in accordance with requirements stated in the approval and the appurtenant documents. He must also check that the product is accompanied by a manufacturing assurance, which certifies that the product has been manufactured in accordance with the documents on which this certificate is based.
- Manufacturer** Production control includes the following site:
Isolamin AB, Överkalix
- Marking** The product is to be marked at the factory. The marking consists of a label on every panel supplied and includes:
- | | |
|--|----------------------------|
| Manufacturer's name and site of manufacture | Isolamin, Överkalix |
| Boverket's registered trademark | † |
| SITAC's accreditation number | SITAC 1422 |
| Product type designation | e.g. 33CL50 |
| Approval certificate number | 4427/88 |
| Fire resistance class | EI 30 or EI 60 |
| Consecutive manufacture no./date of production | number |
| Inspection body | SP |
- Basis for approval** Report no. 87R10218A and 87R10218B from Swedish National Testing and Research Institute (SP) and report no. F7935 from the Danish Institute of Fire and Security Technology (DIFT).
- Comments** The rock-wool in the panels is to be approved as non-combustible material, A1 or A2.
- This approval supersedes previous certificate with the same number dated December 12, 2005 and project no. T000725-03.
- Period of validity** This approval is valid until 2010-08-07.
- 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.



Ulf Johansson



Annika Hermodsson