

SWEDISH TECHNICAL APPROVAL 0338/01

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

Surface finish, class B-s1,d0

Fellert Alpha

Holder	Fellert Ecooustic System AB, Box 1209, SE-501 12 Borås, phone: +46 (0)33 22 27 70, fax: +46 (0)33-22 27 77, e-mail: info@fellert.com, internet: www.fellert.com, registration no.: 556632-2425.
Product	Fellert Alpha is a flame retardant acoustic plaster consisting of cotton and cellulose fibre and expanded mineral applied on Fellert Ecooustic-absorbent, thickness 20-40 mm and nominal density 60 kg/m ³ . Nominal amount of plaster is 700 g/m ² and nominal dry thickness of plaster is 3,5 mm.
Intended use	Acoustic wall and ceiling plaster applied on Fellert Ecooustic-absorbent, in escape routes or other areas indoors, with high requirements for protection against fast spread of fire and smoke.
Approval	<p>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).</p> <p>Euroclass B-s1,d0 5:22 When fixed* on steel joists and gypsum plaster boards or on underlay in euroclass A1 or A2 (corresponds to non-combustible underlay) with density $\geq 700 \text{ kg/m}^3$ and minimum thickness 6 mm.</p> <p>* Absorbtion board: mechanical mounting * Plaster: sprayed application</p>
Appurtenant documents	<p>Mounting instructions for Fellert Alpha dated 21 June 2007 (2 pages). General instructions for Fellert Alpha dated May 2001 (2 pages). Details/drawings F1-F4 dated May 2001 (4 pages).</p>
Control	Production control is to be performed in accordance with instructions for control dated 7 May 2007 with registration no. 210-03-0059. An independent third-party body, SP Technical Research Institut of Sweden, audits the control.

25 June 2007

Certificate No. 0338/01

Control (cont.)	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: Fellert Ecooustic System AB, Borås																
Marking	<p>The product is to be marked at the factory. The marking consists of a label on every package supplied and includes:</p> <table> <tr> <td>Approval holder and manufacture site</td><td>Fellert Ecooustic System AB, Borås</td></tr> <tr> <td>Boverket's registered trademark</td><td>†</td></tr> <tr> <td>SITAC's accreditation number</td><td>SITAC 1422</td></tr> <tr> <td>Product type designation</td><td>Fellert Alpha</td></tr> <tr> <td>Approval certificate number</td><td>0338/01</td></tr> <tr> <td>Fire technical properties</td><td>B-s1,d0</td></tr> <tr> <td>Batch number/date</td><td>no/date</td></tr> <tr> <td>Inspection body</td><td>SP</td></tr> </table>	Approval holder and manufacture site	Fellert Ecooustic System AB, Borås	Boverket's registered trademark	†	SITAC's accreditation number	SITAC 1422	Product type designation	Fellert Alpha	Approval certificate number	0338/01	Fire technical properties	B-s1,d0	Batch number/date	no/date	Inspection body	SP
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Basis for approval	Reports P502025 and P601843 (fire test reports) and P502025A and P601843A (classification reports) from SP Technical Research Institute of Sweden.																
Comments	<p>Application is supposed to be performed by a contractor who is trained by Fellert Ecooustic System AB.</p> <p>This approval supersedes previous certificate with the same number dated 5 October 2006 and Reg. No. T100338-04.</p>																
Period of validity	<p>This approval is valid until 25 June 2012.</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



Annika Hermodsson