



TYPE APPROVAL CERTIFICATE 0783 WITH DIRECTIONS ON PRODUCTION CONTROL

KEYWORD: FIRE PROTECTION
Air handling installations, sound dampers

BBR 1, 5, 6, 7, 9
BSAB: QK

Certificate holder

SWEGON AB, Box 979, SE - 671 29 Arvika
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Product name: SOUND DAMPERS SORDO Dim. 100-400 mm

Circular sound dampers, SORDO with connection dimensions 100-400 mm, for circular pipe connecting. Sound dampers consist of galvanized steel sheet, fitted with a sound insulating material of rock wool with density 100 kg/m³, covered by a cladding which stops the loss of fibres.

The construction of the sound dampers, performance, design type, size and the application are described in the associated documents.

Intended use / Application

Sound dampers to ventilations ducts with circular cross section area.

Approval

The above products are approved with respect to the following paragraphs in the Swedish Building Regulations (BBR):

Construction products with confirmed properties	1:4
Fire protection. Fire resistance class EI 30 (SORDO-A), EI 60/E 120 (SORDO-B and SORDO-C) resp. EI 60* -EI 120*(with prot. distance)	5:231
Fire protection, Air handling installation	5:526, 5:533
Ventilation, Installations, Tightness, Materials etc.	6:25, 6:254, 6:255
Protection against noise, Sound pressure level	7:2

*The products are approved to be used where the prescribed fire resistance class are EI 60 respectively EI 120, presumed that in the mounting instructions indicated *protection distance 50 mm* to combustible materials and to escaping persons follows.

Within the prescribed field of application the product meets the criteria stipulated in PBL Cap. 8, 4§ Regulations governing the technical properties of materials used in construction works

2. Safety in case of fire
3. Hygiene, health and the environment
5. Protection against noise

Appendix 1	Associated documents	30/08/2012
Appendix 2	Product markings	30/08/2012
Appendix 3	Directions on production control	30/08/2012
Appendix 4	Basis of the certificate	30/08/2012

Kiwa Swedcert

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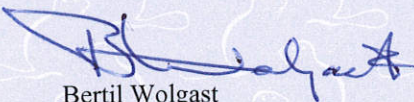
Decision: 30/08/2012

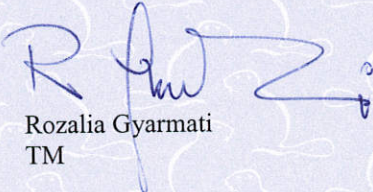
Reg. No: 539/12

Valid until: 30/08/2017

Earlier Reg. No: 001/10

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