

MATERIAL DATA SHEET

KONTO Acoustics

1. Identification of the article and of the Company

1.1 Identification of the article Konto acoustic sheet

1.2 Use of the article

Konto acoustic sheet fits greatly into spaces where low mounting height, excellent acoustics and speech clarity want to be reached. Our sheet is ecological, mold resistant and fits greatly into spaces where moisture can be a problem. Konto acoustic sheet possess also excellent insulation characteristics. All this is combined together with a beautiful decorative outlook.

1.3 Company identification

Name	Konto Oy
Full Address	Ylä-Satakunnantie 20
District and Country	39930 Karvia, FINLAND
	Tel +358 400 365856

E-mail address of the qualified person responsible for the Material Data Sheet:
heikki.huhtanen@konto.fi

For urgent inquiries refer to telephone number +358 400 365856

2. Hazards Identification

Konto acoustics sheet does not present health or environmental hazards on account of its chemical, physical, toxicological and eco toxicological properties. The product is M1-classified and it has been tested for harmful VOC emission for internal air both in Työterveyslaitos in Finland (VOC emission measurement TTL/156957/2011) and in SP Technical Research Institute of Sweden.

3. Composition / information of the product, package and ingredients

Dimensions of acoustic sheet package:

Capacity: 0.162 m³

Weight: 17.5 kg

Length: 60 cm or 120 cm

Width: 60 cm

Height: 23 cm or 45 cm

Number of sheets: 20 pieces small sheets and 10 pieces big sheets

Overall square area of sheets: 7.2 m²

Konto acoustic sheet package consists of 10 or 20 pieces of acoustic sheets of which overall square area in 60 cm * 60 cm box is 7.2 m² and in 60 cm* 120 cm box 7.2 m². Sheets are cut to sizes of 59,4 cm * 59,4 cm or 59,4 cm * 119,4 cm in order to fit directly to suspended ceiling attachments.

Properties of Konto acoustic sheet:

Sound absorption class: A (EN ISO 354 & EN ISO 11654)

M1 / CE classified

Fire resistance class: E (EN ISO 11925-2)

Thermal conductivity: 0,037 W/mK (standard EVS-EN 12667)

Konto acoustic sheet is manufactured of raw materials directly from nature (surface peat/peat moss fiber) and of polyester. Peat moss can be found freely in the nature. Peat moss used is classified with levels 1 to 3 from surface depending on the degree of decomposition and as such is a safe raw material. Polyester is not classified by the regulation regarding classification and labeling of dangerous preparations and substances (see 67/548/EEC Directive).

Konto acoustic sheet comprises of peat (85%) and polyester (15%). Konto acoustic sheet is painted with M1/CE-classified paint.

4. Installation

Handling of Konto acoustic sheets is light and easy. Sheets can be installed with suspended ceiling system or by gluing it to a straight dry and clean surface. Also screws and a proper double sided construction tape can be used. Glue can be regular construction glue. Konto acoustic sheet can be cut. If the cutting surface remains visible it can be painted with a suitable color.

The best sound absorption will be reached with a suspended ceiling system. These are for instance Muotolevy Oy's, Inlook's or equivalent systems. Here is a link to one installation video clip:

<http://www.youtube.com/user/USGUKvideos?feature=mhsn#p/a/u/0/oogrKAPYrLs>

5. Care

Konto acoustic sheet can be cleaned by vacuuming it tenderly with vacuum cleaner's brush part. Since sheet is porous powerful rubbing should be avoided.