



MATERIAL VERIFICATION/DATA SHEET **STENCA PIPE**

Facing:

The Stenca Pipe-sections comes with a fire resistant factory applied ceramic-cloth. The ceramic-cloth is silicone coated with a density of 600g/m³

Integral Lap:

The integral lap ensures an easy installation of the pipe sections. To seal the sections the sealant Stenca Seal is used which is a specially developed seal/adhesive.

Density:

The nominal density of the pipes sections is 60kg/m³

Acoustics:

Stenca Pipe can improve the level of environmental sound considerably. If a higher standard of acoustic insulation is necessary – please see the Acoustic section.

Handling and storage:

Stenca Pipe sections are easy to cut to any shape with an ordinary saw. Stenca Pipe is waterproof. After installation of the pipe sections they are wiped off with a moist cloth. Stenca Pipe can handle pressure and has a non-slip surface. Thus, employees standing up on the insulated pipe will not reduce or damage the insulation.

Maintenance:

Once the Stenca Pipe sections have been installed they do not need maintenance.

Environment:

No CFCs, HFCs or HCFCs are used in the manufacturing of Stenca Pipe products.

Health and safety:

A safety data sheet is available and can be replied by all of Stenca Trading departments.

Dimensions:

Additional pipe dimensions can be carried out according to order – see Technical data.

Foam bends are divided into 2 sections however above 6 inches they are divided into 4 sections. Pre-formed pipe sections can be delivered with or without ceramic cloth facing. Additional pipe dimensions can be carried out according to order.

Elbows:

As standard the Stenca Pipe system comes with 90 degree elbows. However, we can provide you with different angles according to your request.

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MATERIAL TECHNICAL DATA STENCA PIPE

Pre-formed Stenca Pipe with ceramic-cloth facing:

Pipe sections dimensions	Inside dimensions (D)	Outside dimensions (A)	Heat-resistance maximum	Insulation thickness	Section Length (L)
½"	16,0 mm	96,0 mm	140 °C	40 mm	600 mm
¾"	28,9 mm	108,9 mm	140 °C	40 mm	600 mm
1"	35,7 mm	115,7 mm	140 °C	40 mm	600 mm
1 ½"	50,3 mm	130,3 mm	140 °C	40 mm	600 mm
2"	62,3 mm	142,3 mm	140 °C	40 mm	600 mm
3"	90,9 mm	170,9 mm	140 °C	40 mm	600 mm
4"	116,3 mm	196,3 mm	140 °C	40 mm	600 mm
6"	170,3 mm	250,3 mm	140 °C	40 mm	600 mm
8"	223,1 mm	303,1 mm	140 °C	40 mm	600 mm
10"	277,0 mm	357,0 mm	140 °C	40 mm	600 mm
12"	325,9 mm	405,9 mm	140 °C	40 mm	600 mm
16"	410,4 mm	490,4 mm	140 °C	40 mm	600 mm
18"	461,2 mm	541,2 mm	140 °C	40 mm	600 mm
20"	512,0 mm	592,0 mm	140 °C	40 mm	600 mm
24"	613,6 mm	693,6 mm	140 °C	40 mm	600 mm

Other dimensions can be delivered after special request.

When applying Stenca Pipe insulation to your pipe system you should note that you can yourself change the angels with a conventional saw.

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