

# FiberAcoustic® 450 in College Hall

Ringsted, Denmark

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FiberAcoustic® 450 can be supplied in any colour and offers the unique opportunity to be creative towards customer-specific designs, without compromising the acoustic performance.

For the college hall FiberAcoustic® 450 was designed and printed in many different colours. The expression on the wall is selections of different school tasks and SMS notes between the students.

Using FiberAcoustic® 450 offers the following benefits:

- Excellent acoustic properties
- Noise reduction – unique sound absorption properties significantly improves the environment
- State-of-the-art quality, performance and visual appearance
- Fire resistance – classified B-s1, d0

The product is extremely hard-wearing and shock-resistant and will withstand most impacts without being damaged and losing performance.

FiberAcoustic® nonwovens are textile-like and produced using fibres that provide significant benefits compared to competing technologies.

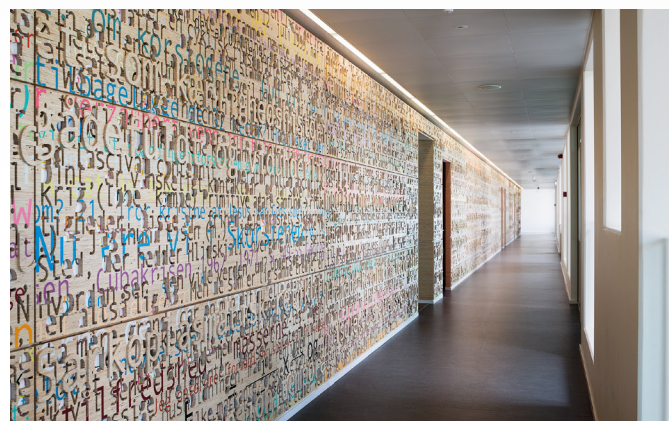
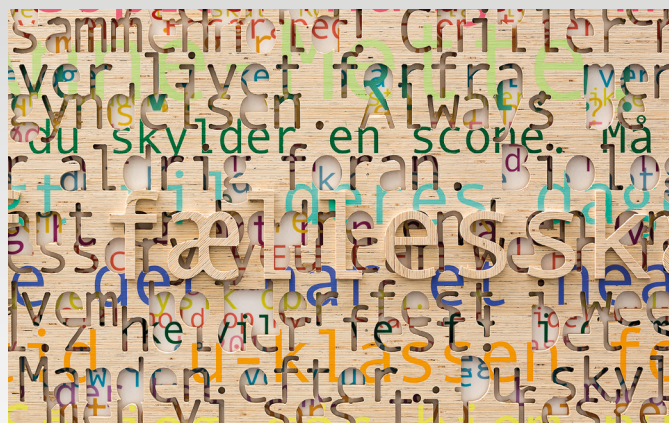
## Facts:

Builder: Midtsjællands Gymnasium

Architect: Henning Larsen

Artist: Signe Guttormsen

Manufacturer: HC Profiler



## FiberAcoustic® 450

Product data	Standard	Unit	Value MD/CD
Max. weight	EN 29073-2	g/m <sup>2</sup>	450
Tensile strength	EN 29073-3	N	425/800
Elongation at break	EN 29073-3	%	80/55
Thickness	EN 29073-1	mm	2.5
Acoustic impedance		Ns/m <sup>3</sup>	600

MD: Machine direction

CD: Cross direction

Product data	
Fibre blend	100% FR polyester
Length	Standard 40 metres
Width	1150 mm
Colour	White, black, coloured
Flame retardancy	EN ISO 13501-1: B-s1, d0

