Selecta hemp | nOWAcoustic
Hemp fibre canopy





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ACOUSTIC.
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The Selecta hemp canopies are made from hemp fibres, a rapidly renewable raw material. As it grows, the hemp plant absorbs CO2 from the atmosphere and sequesters it. In addition, the fibres obtained from the hemp plant meet high acoustic requirements due to their material properties. The OWA hemp fibre ceiling panels are recyclable and can be reintroduced into the material recycling loop at the end of their life cycle. Selecta Hemp improves room acoustics and is available in both a natural finish and a variety of OWAcolor shades.

Cole stone blue similar to NCS 7010-R70B	Nature apricot similar to NCS S 0530-Y80R	Sea green similar to NCS S 6020-B90G	Blue anthracite similar to NCS S 7005-B20G
Fog green similar to NCS S 2005-G	Ant red similar to NCS S 4040-Y70R	Williams pear yellow similar to NCS S 2040-Y	Marzipan white similar to NCS S 0804-Y50R
Fox red similar to NCS S 2070-Y80R	Off white similar to NCS S 1005-Y60R	Crimson red similar to NCS S 5040-Y90R	Ginger grey similar to NCS S 3005-Y50R
Horizon blue similar to NCS S 4030-R90B	Sand brown similar to NCS S 3020-G80Y	Terracotta brown similar to NCS S 3040-Y60R	Clay grey similar to NCS S 3502-Y20R
Mineral wool grey similar to NCS S 2002-R	Frost blue similar to NCS S 3010-B30G	Tulle violet similar to NCS S S 3010-R70B	Smoky grey similar to NCS S S 7000-N

Product information

Material:	Hemp fibre canopy
Reaction to fire:	E (EN 13501-1)
Dimensions:	1880 x 1200 mm x 45 mm (14.5 kg)
Edge:	N15
Colours[1]:	Natural or OWAcolor concept-colours
Hanger:	6 wire ropes
Humidity resistance:	up to 70% RH, short-term
Composition:	Hemp fibre, binding fibre OEKO-TEX certified
Percentage of renewable raw materials:	84% Hemp fibre (1 t Hemp binds 1,6 t CO_2)[2]
Recyclability:	100% (For details, see the EPD)
Compostability:	Fully biodegradable under composting conditions in accordance with the requirements of standard EN 13432, Test report No. 2026/342/14855/4204/1
Part number.:	00094075 (Natural) or coloured on request

Absorption values[3]:

Freq. [Hz]	A [m²]	Freq. [Hz]	A [m²]
125	1.4	1.000	3.3
250	2.4	2.000	3.7
500	2.7	4.000	3.9

[1] Due to the natural material, colour deviations are possible (samples available).
[2] EIHA - European Industrial Hemp Association
[3] The values shown are based on a suspension height of 400 mm.
The product's environmental performance is documented in the product-specific environmental product declaration (EPD).

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