

SiOO:X Wood Protection specified by award winning architect

Karlsson Wachenfeldt Architects are an innovative architectural practice based in Gothenburg, Sweden. Their private and public sector clients have high demands on architectural design, aesthetics and functionality which has led to a wide business scope including housing, public buildings, urban and landscape planning, design and large municipal assignments of varying nature. The practice sets out to bring an extra dimension to their work stimulating the senses of users, builders and clients.

Led by senior partner Johan von Wachenfeldt, the practice have an extensive portfolio of iconic Sweden and won Architecture Award passive houses forest.



projects across the Borås Urban in 2012 for 18 located in a dramatic

It was in looking for to finish and protect new timber spruce extensive decking in setting, that led Sioo's wood "I knew exactly house that over grey, very silver looked and could treatment that wood appearance. other option than to stand outside for a

the extra dimension the exterior of his clad home, with a lakeside island Johan to specify protection products. what I wanted, a time becomes silver grey. I looked and not find any retained the natural I could not find any let the natural wood very long time. So it

would take a great many years before I got the look I wanted. Then I heard of SiOO:X which speeds up this natural process". Taken over the longer term Johan says "that SiOO:X gives very good economic benefits and protection". Johan was "amazed" at how quickly the SiOO:X treatment can be applied "you can be finished in a day and then you need not do anything for several years"

For his own home and as an architect working in the public space on important municipal buildings, Johan is acutely conscious of the importance of specifying products that are completely safe and friendly to the user and the environment. "This is very important when we prescribe it professionally on various projects such as in municipalities and others. We have confidence in SiOO:X"

It is this confidence that led Johan to specify Sioo for the treatment and protection of the spruce timber used extensively on a school that he designed in his community located on the island of Öckerö west of Gothenburg.



The climate on the island can be wet and windy with airborne salt being a particular threat to wood. In this challenging climate the community's experience is that wood finished with normal colour systems has to be recoated at least every 8 years and common wood treatment more frequently. The Öckerö school is clad in a high quality spruce which was supplied directly by Sioo having been pretreated in a spraying machine with two coats of SiOO:X Wood Protection and one coat of SiOO:X Surface Protection to meet a specified life of 12-15 years. The community of Öckerö are very satisfied with the result and are now building a day care centre with the same SiOO:X wood protection system.

SiOO:X is gaining increasing attention from innovative and discerning architects such as Johan. The silicon technology used by Sioo is being seen to solve the the decades old problems of short life, poor resistance to algae and vermin attack, UV discolouration and impact on the environment caused by conventional biocide based products.

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