KARELIA UPOFLOOR

CARB and Karelia-Upofloor Oy's Products

OPEN LETTER

CARB (California Air Resources Board) is driving a programme called "Airborne Toxic Control Measure to Reduce Formaldehyde Emissions from Composite Wood Products". Programme aims to reduce formaldehyde emissions from the wood based products. It is focusing on composite wood products such as MDF / HDF, particle board and Hardwood Plywood.

Flooring products that are in Karelia-Upofloor Oy's 14 mm product range are not having any of above listed components in it. 14 mm engineered flooring products are consisting of wear layer, middle layer (soft wood lumber / spruce) and the bottom layer (soft wood / spruce). At the ends of the flooring board, soft wood plywood (spruce) has been used for increased pulling strength. In the product there are no CARB defined components in and therefore based on the information we have obtained from California Airborne Recourses Board / Mr. Brent Takemoto, our type of product is not subject to the regulations expressed herewith. For verification we refer to their statement. In other words this means that no changes such as labelling or testing must be made on our products sold to California or any other states.

Karelia-Upofloor Oy holds quality and environmental certificates of ISO 9001 and ISO 14001. We need no CARB certificate as no products are subject to regulations. Recordkeeping by manufacturer is done in accordance of ISO 9001 and no recordkeeping according to CARB ruling is needed.

In Scandinavia we have a long history with emissions research and requirements as well. Finnish M1-M3 grading hosted by The Building Information Foundation RTS (www.rts.fi/english), which actually started as early as 1996, is based on similar testing results than E1 but actually stricter. Addition to E1 rules, an independent non- trained board is analysing the odours of the installed product as well as a part of the testing procedure. This is due to fact that odours can cause harm for the people using the rooms. All products produced by Karelia-Upofloor Oy has achieved the highest level (E1 and M1). Please find the Technical Data Sheet and the M1 classification certificate attached. Emission from the product is less than 0,005 mg/m^{2}h which has been presented in attached Technical Data Sheet.

For further questions please contact undersigned or contact California Air Resources Board for verification that our lumber core products are not subject to the CARB regulations.

Kind Regards,

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