Addendum to CML report 151: Environmental life cycle assessment of linoleum

L.S.

We discovered a mistake in our report “Environmental Life Cycle Assessment of Linoleum”.

This fault concerns the estimation of the transport from linoleum to the USA and only affects the USA scenario, production in Europe plus sales in the US. Due to a fault in the translation from m² to kg, the transport by freighter was a factor 3 to low (7.5 t/km instead of 21.5 t/km). The correction of this value has implications for figure 4 in the report, in which the USA scenario is compared with the baseline, and also for the conclusions on this topic. Transport to (and in) the USA with the corrected values now has a substantial influence on the environmental profile, ranging from 4% higher scores for terrestrial ecotoxicity and odour to 21-22% percent for aquatic and sediment toxicity. As the transport takes place mainly by freighter it is not surprising that the influence on those last two impact categories is highest.

Furthermore, figure 7 did not fully reflect the correct data and text of the report. Because of the poor print quality the figures 3 to 8 are all somewhat difficult to read in the report. The difference between different gray tones is hardly visible. Therefore below not only new versions of figure 4 and 7, but the figures for all five scenarios are given for easier reading and comparison.

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