

## Characteristics and Feature Analysis of PCF Labeling among Construction Materials

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**Abstract :** The Product Carbon Footprint Labeling has been run for more than four years by the Ministry of Environment and there are number of products labeled by KEITI, as for declaring products with their carbon emission during life cycle stages. There are several categories for certifying products by the characteristics of usage. Building products which are applied to a building as combined components. In this paper, current status of PCF labeling has been compared with LCI DB for data composition. By this comparative analysis, we suggest carbon labeling development.

**Keywords :** carbon labeling, LCI DB, building materials, life cycle assessment

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