

CLIMATE DECLARATION

FOR KARTEK GYPSUM PLASTERS

Declared unit: 1 kg gypsum plaster

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂-equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

Kartek is a plaster which is used for the construction of decorative materials such as cornice, core, appliqué and sculpture.

It's interior usage areas are: Houses, office and administration buildings, business and shopping centers, hotels, repair and renewal works.



Information about the company

DALSAN Alçı is an ineradicable company almost as old as Turkish Republic, has developed first workshop establishment from fabrication of teeth plaster by baking and pestling them in neighborhood bakery oven, and today, the company has fabrication capacity of 1 million ton of plaster based products manufactured by using modern and high technology in facilities located in Gebze and Ankara. DALSAN Alçı also manufactures galvanized profiles used in drywall systems in these facilities.

The emphasis of Dalsan on the quality of work, human capital and environment proven with the award of national and international standards such as EN 9001:2008 and Greenguard Certificates for its products.

Climate Declaration

The table below shows the emissions of greenhouse gases, calculated as kg carbon dioxide equivalents for 1 kg Kartek gypsum plaster.

The included life cycle stages are raw material supply, transport and product manufacture (A1-A3) and disposal (C4). Other modules are not included.

Manufacturing A1-A3	End of life C4
0.070 kg CO ₂ e	0.009 kg CO ₂ e

Other environmental information

This declaration is limited to the impact on climate change by emissions of greenhouse gases. Further information about other relevant environmental aspects is available in the EPD® at www.environdec.com and www.epdturkey.org.

The EPD is also available via the ECO Platform website, <http://www.eco-platform.org/list-of-all-eco-epd.html>

Contact information



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LINK TO MORE INFORMATION: <http://www.environdec.com/en/Detail/epd795>

CLIMATE DECLARATIONS FROM DIFFERENT PROGRAMS MAY NOT BE COMPARABLE