JRC Dataset

Gypsum plasterboard; technology mix of plasterboard production; production mix at factory; 12.5 mm thick, 10kg/m2 (Location: EU-27)

Description:
The data set covers all relevant process steps / technologies over the supply chain of the represented cradle to gate inventory with a good overall data quality. The inventory is mainly based on industry data and is completed, where necessary, by secondary data. End-of-life recycling stage is not included in the cradle-to-gate inventory. The recycled content of the products is 35.9% taking into account recovered paper as well as post-consumer recycling of plasterboard and FGD gypsum (fluegas desulphurisation gypsum) both replacing natural gypsum stone. This indicator specifies the advantages of the use of recycled material on resource depletion and land use not integrated in the mandatory assessments under the ISO 14040 series. Technical Purpose: Standard mineral product used as dry mortarless contruction material in-doors with standard size (12.5mm thick, 1200mm x 2400mm) Geographical Representation: EU-27

Contributors:
- Fazio, Simone simone.fazio@ec.europa.eu
- Pennington, David david.pennington@ec.europa.eu

How to cite:
Fazio, Simone; Pennington, David(2007): Gypsum plasterboard; technology mix of plasterboard production; production mix at factory; 12.5 mm thick, 10kg/m2 (Location: EU-27). European Commission, Joint Research Centre (JRC) [Dataset] PID: http://data.europa.eu/89h/jrc-eplca-cc39e70e-4a40-42b6-89e3-7305f0b95dc4

Keywords:
Construction, Systems

Related resources:
Data access
- Full ELCD Database
  Landing Page to download the full ELCD Database.

Additional information:
Issue date: 2007-01-01
Geographic area: European Union
Update frequency: None
Language: English
Data theme(s): Environment; Science and technology
EuroVoc domain(s): 36 SCIENCE; 52 ENVIRONMENT
Identifier: http://data.europa.eu/89h/jrc-eplca-cc39e70e-4a40-42b6-89e3-7305f0b95dc4