



13, February 2022

To Whom It May Concern,

Product: Orbond gypsum plasterboard **Regular, moisture resistance, fire resistance** .

This products are manufacture at our factory in Alon tavor industrial area in Israel.

Raw materials to produce gypsum plasterboard are:

Raw gypsum – imported from Larnaca Cyprus which is about 250 km (air) from Tel Aviv
100% recycled paper – imported from Germany.

The paper that is used is about 4% of the plasterboard weight.

Recycling: *waste plaster boards at the building site can be collect by Orbond*. These boards sent to Orbond plant near Afula for recycling. Paper is removed from gypsum. Gypsum is crashed and reused as natural gypsum for the production of plasterboards.

Post consumed materials: plasterboards contains 30-70% FGD gypsum (flow gas desulfurization gypsum) coming from electric power station, this gypsum is milled and calcined in Orbond plant approx. 3-5% recycled plasterboard gypsum. At the moment most of the recycling is from internal waste plaster boards.

Orbond gypsum plasterboards approved by the Israeli standards institute according to Israeli standard 1490-1. Classified as A2 s1d0 according Israel standard 755 for fire classification.

Orbond plasterboards do not contain dangers contamination.

Orbond plasterboards are free from any VOC content. The VOC content is monitored by the Israeli standard instituted in addition to many other parameters.

Accordingly Israeli standard institute confirmed these products **by green label certificate**. Accordingly, Israeli standard institute authorized the organization for **ISO 14001 and ISO 45001**. In addition ISO 9001.

Kind regards,

Itzhak Shayer –civil engineer BSc.

R&D and Technical Director
Orbond gypsum industries