

*The world leader in
gypsum recycling*



**GYPSUM
RECYCLING**
INTERNATIONAL



Gypsum plasterboard waste



95% recycled gypsum powder



5% recycled paper

Join the most successful plasterboard recycling system in the world and avoid landfilling plasterboard waste that can be recycled into valuable raw materials instead.

With the combined process of our gypsum recycling unit and our paper recycling unit, all resources found in the waste are fully recycled as recycled gypsum or recycled paper.

Gypsum Recycling International = 100% Recycling



Vinder af Cleantech prisen
2007

A green service

Plasterboard waste does not have to be landfilled anymore!

Through the unique recycling system of Gypsum Recycling International, plasterboard waste can now be 100% recycled into gypsum powder usable in the production of new virgin plasterboards and recycled paper to be used in the recycled paper industry.

7 As good as new

By recycling plasterboard waste, the usage of limited raw material resources can be reduced and problematic landfilling can be avoided. For each recycled ton 200 kg of CO2 emissions is saved.

6 Recycled Gypsum Powder

The recycled gypsum powder is delivered to a nearby plant, where it is up to 30% mixed with other gypsum raw materials and used in an environmentally friendly production of virgin products by some of the world's leading plants.

The unique and patented recycling system is successfully recycling waste from the following countries:

 Denmark
 Sweden
 Norway
 Finland
 Germany

 Netherlands
 Belgium
 Japan
 USA

Visit gypsumrecycling.eu for more information!



1 All kinds of plasterboard waste

All kinds of waste, from rebuilding, demolition and new construction can be recycled. It doesn't need to be clean. The waste may contain nails, screws, wall-paper, glass tissue and other coverings, as these are automatically removed in the recycling process.



2 Segregation and collection made easy

We provide special containers for easy segregation and collection, with drop down front lids and a top lid assuring easy loading and preventing the waste from getting wet. The standard is a 30 yard roll on/roll off container but several sizes and types can be offered.

3 Cost efficient removal

The special containers enable removal by truck-mounted grab, only removing the waste and leaving the container in site for continued use. Where the truck-mounted grab cannot be used as roll on/roll off, containers are interchanged or full loads are picked up.



4 Gate delivery is also possible

We have a net of recycling facilities spread across the respective country. At the nearest recycling facility, the collected waste is received. Gate delivery at the facility is also possible for companies wishing to use their own transport resources.



5 A Gypsum Recycling Technology

At the recycling facility, one of our mobile recycling units removes all contaminants and the paper backing of the boards, and grinds the gypsum core into clean recycled gypsum powder. The paper from the boards is then further processed with our new paper recycling unit making recycled paper.



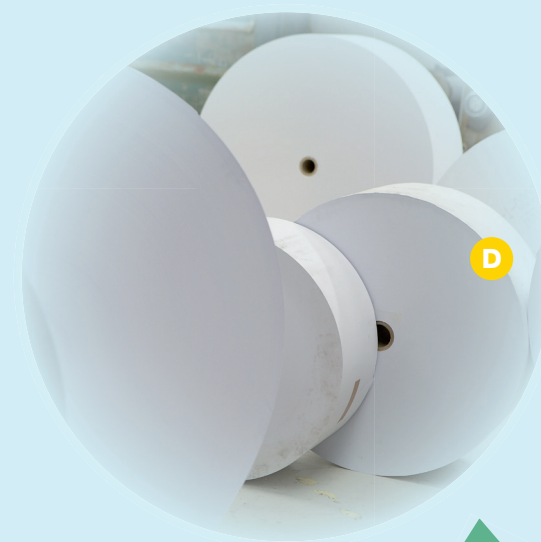
B Paper Recycling Technology

Our new and unique Gypsum Paper Recycling Technology processes the paper fraction further. In various treatment steps contaminants in the form of plastic, wood, and the gypsum glued on to the paper are removed from the paper, generating a clean recycled paper.



C Recycled Paper

The recycled paper is delivered to the recycled paper industry as a paper raw material, where it is used in numerous applications. Thereby, we ensure full utilization of all resources in the plasterboard waste and 100% recycling.



D As good as new

By treating and cleaning the paper fraction, we ensure the full utilization of all resources found in the plasterboard waste, while being environmentally friendly. For every ton of recycled paper, 2,3 tons of CO2 emissions are saved.



Gypsum Paper Recycling Technology



Co-funded by the Eco-innovation Initiative of the European Union

Gypsum Recycling International serves all top plasterboard groups in the world. Numerous different plants are under contract with Gypsum Recycling International for the supply of recycled plasterboard waste.



We are looking for international partners

We welcome anyone interested in reducing the unnecessary landfilling of gypsum and plasterboard waste to contact us. Gypsum Recycling International can establish a profitable and environmentally friendly gypsum recycling program that works for you.

Plasterboard Manufacturers

As a plasterboard manufacturer, you can benefit from a stable, economical source of high quality raw materials and further strengthen your environmental profile by co-operating with Gypsum Recycling International. We guarantee the quality of the supply and will set up the entire recycling program at no cost and with no investments for you. We take care of everything!

Waste Companies

As a waste company, you can benefit from a proven, profitable system with established customers by becoming a partner of Gypsum Recycling International. Our international franchising programme contains all the necessary elements (including training, containers, logistic system, standard plant and recycling unit) for establishing a successful gypsum recycling program in your area

Your benefit of using our system:

- Reduced cost of waste disposal
- Increased recycling rate
- Full traceability
- Reduced carbon emissions compared to landfilling (200kg per ton of recycled gypsum and 2,3 tons of CO2 per ton of recycled gypsum paper saved)
- 100% recycling of plasterboard waste
- Turn key supply: collection and recycling



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