



DiploID

Biotechnological Products

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Diploid Biotechnological Products, the company is working on clean production technology. In this context, it develops products on environment friendly, natural, healthy and thinner heat insulation panels by using microorganisms and agricultural wastes with biotechnological methods.

Most of the existing insulation materials are based on petrochemicals and harmful chemical gases harmful to human and environment are spread around the building. The developed product 'Fungisolation' does not contain any harmful chemicals and it is a natural, environmentally friendly product that is produced from herbal wastes. Since it contributes to the evaluation of waste, it gives sustainable production opportunity. At the same time Fungisolation is 9 times thinner than existing materials in the market and can provide the same thermal resistance.

Fungisolation is aimed to be used as thermal insulation material in buildings, containers and prefabricated structures. At the same time, R & D studies are continuing to be used in white goods like upper segment refrigerators.

Diploid Biotechnology Products was founded by two young bioengineer entrepreneurs and plans to add team members within the needed disciplines in the future. It is aimed to continue R & D and infrastructure works that started with government grant in 2015, with supports of TÜBİTAK 1507 and Horizon2020 SME Instrument.