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THERMAL INSULATING PLATES PRODUCED ON THE BASIS OF VEGETABLE AGRICULTURAL WASTE

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Highlights:

- Thermal insulations made of composite vegetable raw materials were studied
- Inner structure of the straw of rye and flax explains the resulting properties
- Straw-boon plates have lower moisture absorption than straw-based ones
- Better insulation properties were obtained for straw-boon plates than with straw
- A promising insulating material of straw, flax boon and liquid glass was developed

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