

Gennadii Artem'evich picks up several square plates, closely resembling wood fibreboard, although possibly a little thicker. He then takes one of the plates which has a beautiful light texture and strikes it hard against the edge of the table, after which he tries to break it over his knee, all to no effect.

"The new material is more durable than wood particle board, is highly impervious to water and performs well when converted or used as facing. From which raw material do you think this piece has been molded? You'll never guess: it's from straw!"

"From simple straw, and it is so durable! I would never have believed it."

"Our plastics can be used when laying out apartments (as panelling, dividing walls and floors) and in the manufacture of built-in furniture replacing that made from boards and fibreboard and particle board, all of which are in short supply. They are cheaper and don't forget, are made from raw material of which there is an abundance in any part of the country."

"What is the manufacturing technology, if it isn't a secret?"

"The method of obtaining LCWPs is very simple. In any event it differs little from the production of wood fibreboard and wood particle board. Here, incidentally, there is yet another advantage to the new material: the possibility of using already existing equipment. The principle is as follows: after being brought to a specific fraction and moisture content, the plastic is shaped