

PLASTIC KILLER

LIFE12 ENV/IT/000374

Co-funded by
the European Community

Testing Phase and Industrial Demonstration

The laboratory technicians did many tests in order to evaluate the cameras detection efficiency and the ejection efficiency according to the degree of illumination. The results have been definitely positive, and now the project's goals have been achieved.

PAL, in collaboration with another company potentially interested in the purchase of the plant, worked many tons of post-consumed wood, eliminating laminate and plastic. With this material, combined with 60% of virgin wood, they produced about 16,7 tons of MDF panels, whose properties have been compliant with the EN 622-5 standard.

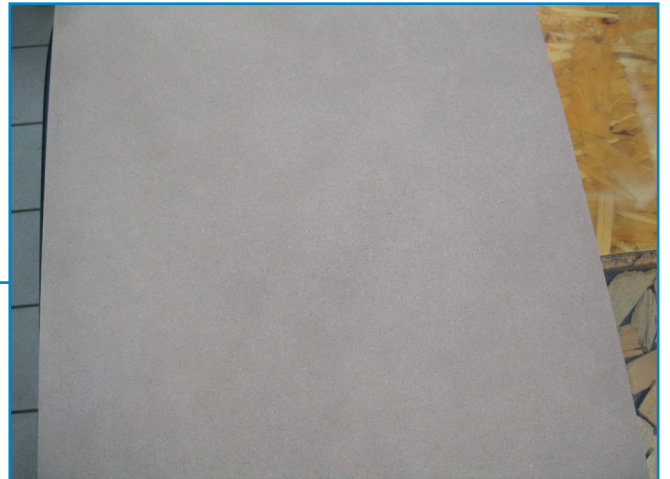
The surface quality of the panels was excellent, as we can appreciate in the following picture.

All these results have been presented at some famous international fairs attended by PAL, such as the IWF (Atlanta, USA), from 24/08/2016 to 27/08/2016, and the Lesdrevmash (Moscow, Russia), from 24/10/2016 to 27/10/2016.

Moreover, PAL participated to the 10th European Wood-based panel Symposium in Hamburg (Germany), from 05/10/2016 to 07/10/2016. Eng. Libralato, the Technical Project Leader, presented the Plastic Killer project, explaining the results achieved so far, and answering to the questions raised by the participants, which were nearly 300.

The dissemination activity will continue until the end of the project, and the results will be presented at some other national and international fairs (the next one will be Ecomondo fair, that will be held in Rimini, Italy, from 08/11/2016 to 11/11/2016).

For more details visit our website:
www.plastickiller.eu



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