

# Clearly Superior Performance Paneltech HDO

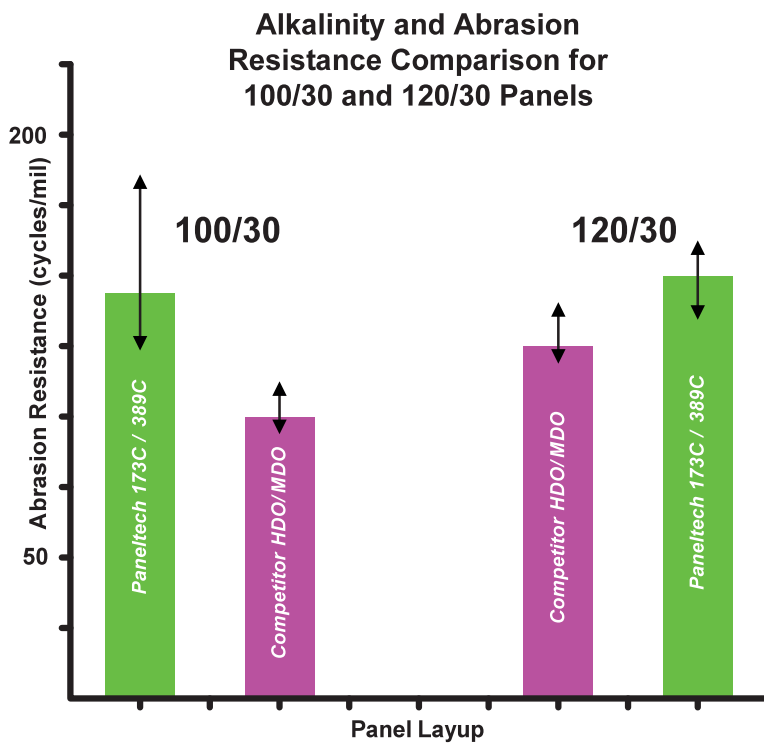
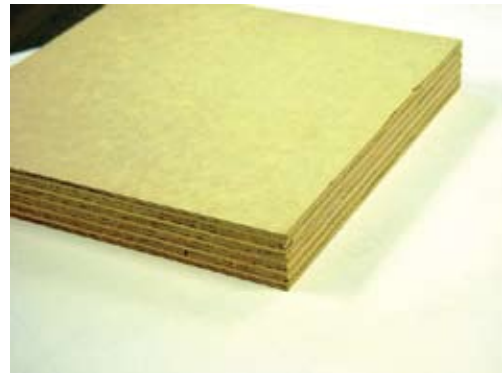
*Paneltech has a well-proven HDO system that has been thoroughly tested over time through field application. The product has been continuously improved to deliver more features that make it easier to process, while providing the ultimate in field performance.*

## Superior Processability

Paneltech's HDO has a superior caul release that eliminates the yellow buildup characteristic of competitive products that require removal by sanding. HDO panels pressed with the Paneltech release system can be used over and over with no deposits or buildup and no sticking.

## Superior Performance

Paneltech's HDO has superior alkalinity and abrasion resistance. The third-party test data below were gathered by exposing the HDO to a high-alkalinity solution, then testing the abrasion resistance using a Taber Abraser. Referring to the chart, notice that the higher the number of cycles until failure, the higher the measured abrasion resistance of the panel.



The performance of the Paneltech 100/30 system was easily 30% higher than the competitive panel and some measurements indicated performance that was nearly double. In fact, on average, the Paneltech 100/30 system outperformed the competitors 120/30!

In addition, Paneltech has improved the check resistance of the HDO system as proven through extensive check testing at elevated temperatures and times. This improved field performance was validated through independent pour testing using a highly alkaline mix.

Actual field performance, as always, varies substantially depending on the aggressiveness of the concrete mix, the care in handling the panels, the temperatures involved, and the processing parameters used to produce the panel.



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