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GOSPODARKA**
NARODOWA STRATEGIA SPÓJNOŚCI

kronospan osb

UNIA EUROPEJSKA
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Strzelce Opolskie 01.10.2018

Process of gluing dry flakes in OSB plant

Properly prepared dry flakes are transported from dry bins to belt scale. On belt scale the flakes mass flow is measured and on that base the chemical components are dosed in chute under belt scale out feed. After measurement the flakes are passing through accelerating brushes. Under the brushes are placed injectors with high pressure hydraulic glue nozzles to cover flakes with PMDI resin. The resin used for OSB in our plant does not contain formaldehyde thus the final product have formaldehyde emission on the level of natural wood formaldehyde emission. Flakes covered with PMDI resin are transported with conveyers to forming machines. Forming heads are spreading flakes on forming belt to create forming mat of material. The mat of material is heated under high pressure in press to link flakes together and form board.

Technologist OSB

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