



Početna stranica  
Abecedni popis časopisa

Časopisi po područjima  
Prirodne znanosti  
Tehničke znanosti  
Biomedicina i zdravstvo  
Biotehničke znanosti  
Društvene znanosti  
Humanističke znanosti

Uredništva  
Prijava novog časopisa



[Drvena industrija, Vol.57 No.1 Kolovoz 2006.](#)

Stručni rad

### Assessing the effects of thickness of beech veneers on compressibility of plywoods

Pavel Král

[Puni tekst \(Engleski\) Str. 29 - 32](#) (pdf, 532.26 KB) downloads: 552

#### Sažetak

The assessment of the effect of thickness and thickness tolerances of beech veneers on the value of compressibility in relation to production parameters was carried out on a series of plywood whole-beech sheets of the nominal veneer thickness of 1.5 mm. The plywood sheets were manufactured as seven-ply sheets, and urea-formaldehyde resin DUKOL S was used in their manufacture. The following characteristics were assessed: thickness differences, size of shrinkage and compressibility of veneers. The sheets were pressed using a pressure of 1.5 N·mm<sup>-2</sup> and 1.7 N·mm<sup>-2</sup>. Values of changes in the thickness of veneers in pressed veneer sheets were then statistically analysed, as well as coefficients of compressibility of particular properties. The basic economic evaluation was made of the effect of compressibility on the level of production costs.

#### Ključne riječi

plywood; density of plywood; beech veneer; compressibility; shrinking

Posjeta: 380 (od 01.01.2007.)



Pretraživanje članaka

traži

[Napredno pretraživanje](#)

[Upute za pretraživanje](#)

Moj profil

[Registracija novih korisnika](#)

Korisnička oznaka (email)

Lozinka

prijava

[Zaboravili ste lozinku?](#)

Scientific Commons

