

## **Determination of load-carrying capacity in panels with chevron-type cores**

Kayumov R., Zakirov I., Alekseev K., Zinnurov R.  
*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### **Abstract**

In this paper, the problem on creation of a mathematical model describing the behavior of a sandwich panel with chevron-type cores is considered. The model is meant for calculating the ultimate shearing compressive loads and its parameters are determined by the identification methods on the basis of experimental data. © Allerton Press, Inc. 2007.

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