

AN AVERAGE STANDARD OF A PIECE OF FURNITURE – CHANGES IN FORMS, STRUCTURES, AND FITTINGS OF POLISH FURNITURE OVER A TIME PERIOD OF 25 YEARS

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ABSTRACT

Since free market economy in Poland began 25 years ago, it has influenced not only the access to consumption goods, but also the habits or ways of using them. The transfer of technology, access to new wood-based materials, hardware, fittings etc. generated new forms of furniture, smart structure solutions fitted to modern consumer' flats. The wall unit is an example of furniture which has changed gradually during every decade, still in fashion, still universal and popular, especially in small flats.

The aim of the researches presented in this paper is to study the changes in Polish furniture products over a time period of 25 years, showing aspects of metamorphosis of the wall units. These changes occur in the materials, the form, the design and in the hardware. The previous years show transformation in design geometry and tendencies. The changing and transforming norms specify the safety requirements, but they do not require calculating coefficients of mechanical characteristics of furniture structures.

REFERENCES

BN-82/7140-12.02 norm “Testing of and strength requirements for furniture – Box furniture – Rigidity and strength of the body”

PN-EN 14749:2007 norm “Domestic and kitchen storage units and worktops - Safety requirements and test methods”