

RHEOLOGICAL PHENOMENA OF ANISOTROPIC ORTHOTROPIC MATERIALS

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Abstract: *The paper presents aspects regarding creep and rheological changes specific to wood and joints of wood structures; theoretical aspects regarding the size and evolution of deformations related to the intensity of forces, duration of load, aspects of slow flows in time and life duration of the mostly used joints.*

Key words: *wood rheology, deformations in time, wood joints, anisotropy, orthotropy.*

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