2. МЕЂУНАРОДНА ИЗЛОЖБА САВРЕМЕНОГ СТАНОВАЊА
УНИВЕРЗИТЕТ У НИШУ
Грађевинско - архитектонски факултет
КАТЕДРА ЗА СТАМБЕНЕ ЗГРАДЕ

2nd INTERNATIONAL EXHIBITION OF CONTEMPORARY HOUSING
UNIVERSITY OF NIS
Faculty of Civil Engineering and Architecture
DEPARTMENT FOR HOUSING
The Chimney House, located on the periphery of Logatec village in Slovenia, represents a building of an authentic expression, created from the fusion of traditional vernacular buildings and modern architecture tendencies. Even though, at first sight, the building volume appears to be extremely simplified, it actually stems from a complex integration of spatial and technical elements. As opposed to a regular architectural aspiration to conceal the accompanying technical elements, in order to attain “purity” of space, when designing this building an absolute opposite is undertaken - to disclose and integrate. The chimney, as a basic technical element of a traditional rural house, simultaneously becomes the basis for the architectonic formation of this building. As an essential element of rural life, it becomes a cornerstone in designing the spatial organization and volumetric concept. The compulsory central position of the hearth, fireplace = chimney, necessitates a linear organizational layout, so as to connect the entire housing space to this element. Implementing the form of a chimney in a prominently longitudinal building body improves the volumetry of the building, enabling construction of skylight along its entire length. This provides additional illumination of the interior and eliminates the need for a large facade opening and unnecessary exposure to the exterior, save for the vistas, which ensures a maximum level of intimacy of the building.