

SUPERFICI VETRATE DI ARCHITETTURE CONTEMPORANEE: PROSPETTIVE DI CONOSCENZA E CONSERVAZIONE

DANIELA PITTALUGA

Dipartimento Architettura e Design , Università degli Studi di Genova
E-mail: daniela.pittaluga@unige.it

Abstract.

Research on contemporary structures is part of the analysis aimed at a more sustainable approach to the built heritage. Even the most recent architectures, although in some cases with degradation problems equal to older ones, can and must be restored. This attitude is not only respectful of a conservative practice but can also become a more sustainable and 'zero soil consumption' approach. The research that we intend to illustrate in this communication is part of a broader field of research on the archaeology of architecture of the 20th-20th centuries: using the tools of the archaeology of architecture to identify the interventions carried out even in very recent times makes it possible to grasp their particular aspects, similarities and differences, to be able to trace their history and finally to be able to correctly provide guidelines for correct conservation and valorisation. The line to be developed now, in particular, is the one on exterior window and doorframes: these in fact characterise the architecture of the 20th to 21st century in a massive way (both in terms of housing units and industrial architecture) and are more important than they were in the architecture of previous centuries. However, it is often precisely the windows and doors that are most easily removed and replaced, and in any case are the elements most at risk in energy conservation policies. The aim of the research is to intervene in a process of knowledge-conservation-maintenance of more recent architecture, being aware that this type of architecture is also as endangered as older ones and indeed, recent studies show that this architecture is more vulnerable and exposed to deterioration of materials and structures. The research aims to highlight specificities of approach that must be had in the study and intervention.

Keywords: *contemporary architecture, surfaces, archeological studies, conservation, restoration*