

L'INTERFACCIA-SUPERFICIE COME FATTORE DI VALUTAZIONE DELLA COMPATIBILITÀ DI UN INTERVENTO. PROBLEMATICHE SPECIALISTICHE RIFERITE ALL'USO

SILVIA MASSARI¹, MARCO PRETELLI²

¹MiBAC, Palazzo Reale di Genova, silvia.massari@beniculturali.it

²Università di Bologna, Dipartimento di Architettura, marco.pretelli@unibo.it

ABSTRACT

It is commonly believed that the treatment of the surfaces in the restoration of an historical building is an exclusive competence of the restorer. To him are also postponed, even normatively, all the choices, both relating to the diagnosis phases and to the intervention, with the assistance of the one under whose responsibility these choices remain. The surface *vice versa*, and above all with reference to the use that architecture will be made of - either old or new - must instead be seen as the interface between different areas of expertise: the competence of structuralists (since it represents the physical limit of the supporting elements of the building), the one of the architects (since that same physical limit is also the limit of separation between interior and exterior), the one of the physicist (the membrane bounded by the surfaces carries out clear functions of energetic delimitation) and, certainly, the one of the restorer. If we accept the following definition of "surface" ("interface element between different scientific universes, all referring to architecture, with specific and recognizable functions that register all the potential effects that overlap it" , this is a definition elaborated for the occasion), it is clear that its examination and specific design assume not only a fundamental role in the more general definition of the restoration project but also that they must be seen as the meeting point of different competences, and the interventions that concern them as the result of complex interactions between different and articulated fields of study. In this case too, it is a matter of taking a "ridge path" on a path that is on the border between different and often incomunicant fields of study. The intervention will illustrate the complexity of this path starting from specific application cases.

Keywords: *Surfaces, interdisciplinarity, restauration of historical buildings, reuse, energy efficiency,*