

idBIM4.0 – National Library of BIM Objects: The Railway

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Abstract

The Mobilizing Project “Digital Construction Revolution – REV@CONSTRUCTION” focuses on the Digital Transition, aiming to increase productivity, competitiveness, and sustainable growth of the Portuguese AEC sector through different R&D activities. One of these activities is creating and developing a national standardized library of BIM objects (idBIM4.0), aligned with the international normative documents. As such, this paper presents the approach to developing railway BIM objects and their respective Product Data Templates (PDTs).

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