A 3D Model for Building Condition Assessment

Anna Banaszek¹, Sebastian Banaszek², Anna Cellmer³, Vicenç Gibert⁴ and Carles Serrat⁵

¹ International Center for Numerical Methods in Engineering (CIMNE), Universitat Politècnica de Catalunya-BarcelonaTECH, Campus Nord UPC, 08034-Barcelona, Spain, dbmc2020@cimne.upc.edu

² Barcelona School of Building Construction, Dept. of Mathematics, Universitat Politècnica de Catalunya-BarcelonaTECH, Av. Dr. Marañón, 44-50, 08028-Barcelona, Spain, carles.serrat@upc.edu

Abstract. This document provides information and instructions for preparing a Full Paper to be included in the eBook of Proceedings of DBMC 2020 Conference, as well as the 2-page extended abstract to be included in the Book of Abstracts.

Keywords: Instructions, Durability, Service Life Prediction, Pathology, Historical Buildings.