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Autore	Rizzo Stefania
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Sommario/riassunto	An innovative strengthening technique for the seismic retrofitting of masonry buildings is the fabric-reinforced cementitious matrix (FRCM). The system presented in this work is EQ-GRID, which consists of a multi-axial hybrid grid made of alkali-resistant glass and polypropylene fibres and a natural hydraulic lime mortar (NHL) as matrix. The results of the performed experimental campaign and the numerical modelling with the Equivalent frame method are presented and discussed in this work.