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FIBRWRAP ITALIA srl

Strengthening Structures | Protecting Lives Worldwide.



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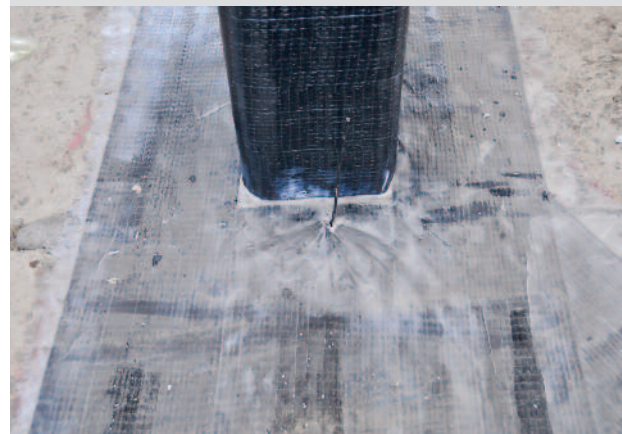


Seismic upgrade of Industrial Building Micron, Prato, Italy.

An old Industrial building, constructed in the 1970's was rehabilitated in order to create office facilities.

The need for compliance to the new anti-seismic code and the increased service load on horizontal elements meant that structural strengthening works had to be carried out. In combination with the requirements of maintenance of almost original dimensions of structural elements and also minimum added weight resulted in a structural design solution with the use of FRP technology. Fibrwrap Italia performed the structural strengthening and seismic upgrade works, according to the design, with the application of Tyfo Fibrwrap Carbon Systems (SCH Carbon fiber with Tyfo Epoxy and also Carbon composite anchors).

All the works were completed in 2,5 months and well within the original budget.



Project: Seismic upgrade of industrial building Micron

Location: Prato, Italy

Client: Micron Srl

Contract Duration: 12 weeks

Scope of Works:

- Structural Strengthening & Seismic upgrade of industrial building