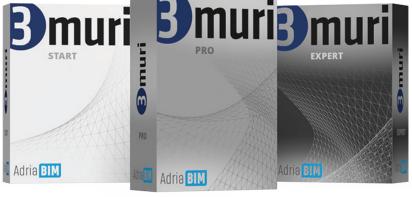


## **Key benefits of using 3Muri:**

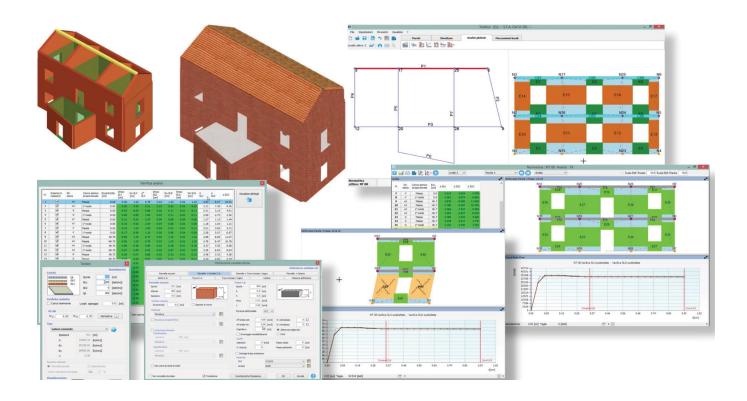
- Pushover and static analysis of masonry structures.
- Great **simplicity** of use.
- Perpetual license and low costs.
- Great and responsive support.
- Intuitive controls.
- Interoperable with **BIM** technology through **IFC** files.
- Codes for static and seismic analysis (Eurocode 6 and Eurocode 8).
- Powerful engine for the creation of computation models and their solutions.
- Create floors with the real stiffness (from rigid to the flexible).
- Innovative computation method (FME) for structure's real behaviour to seismic actions.
- Macro-element modeling of existing masonry structures.
- Reinforcement of masonry structures using steel and FRP frames or reinforced masonry.
- Local verifications for the out of plain behaviour.



## The best choice for new and existing masonry building analysis



**The pushover analysis** is the best method to respond to the requests of modern calculation methods for structures in seismic areas, with particular regard to the global ductility calculation.



## References

3Muri has a very important scientific background and it is used in more than 80 universities in the world. Software was created by a joint project of S.T.A. DATA and the research group headed by Professor Sergio Lagomarsino, from the Construction Technique department of Genova University.













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Get in touch with us, we look forward to hear from you!

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