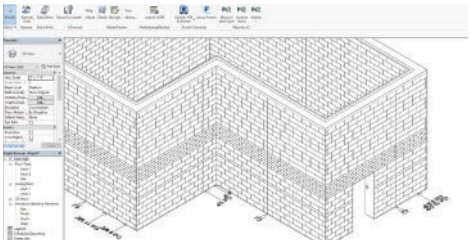
Echelon Masonry + MasonryiQ

The Solution for Streamlined Masonry Design + Specification

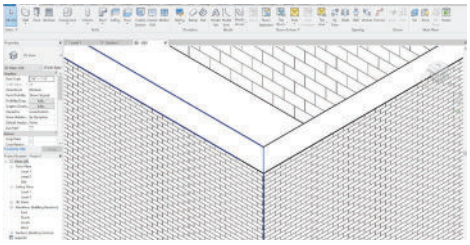
Current tools like Revit are simply not up to the task of properly modeling, detailing and visualizing masonry, resulting in too many structures forfeiting the extensive benefits of masonry construction, including resiliency, energy performance and unique aesthetics.

Now there's a solution: the MasonryiQ plugin for Revit, available free of charge from your local Echelon Masonry team.

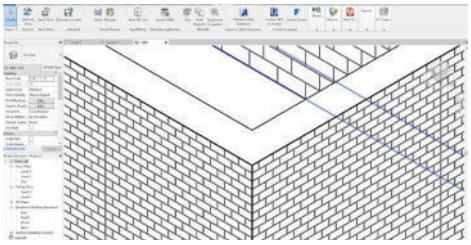
Simplify Modeling



MasonryiQ can convert existing Revit models to masonry with a single click or allow you to start from scratch with powerful customization tools.

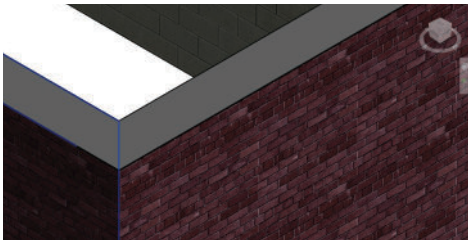


With MasonryiQ, bond patterns, corners and control joints are all calculated and rendered automatically.

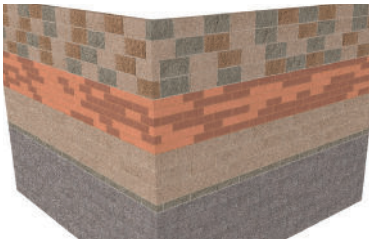


Masonry in Revit is just wallpaper – corners aren't modeled, bond patterns can't be modified and no structural calculations are included.

Enhance Visualization



Masonry materials in Revit are limited and aren't render-quality, introducing another layer of uncertainty into projects.

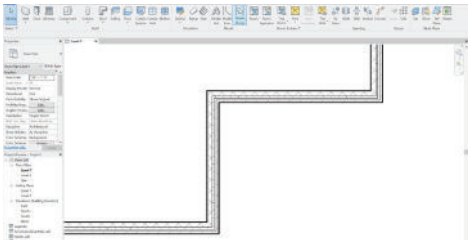


MasonryiQ uses real materials libraries and allows for customization of bond patterns, coursing, colors and more.

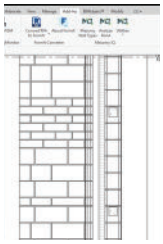


Embedded materials library delivers render-quality outputs, bringing a project's design intent to life.

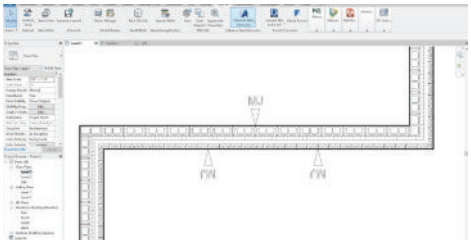
Streamline Detailing



Detailing masonry in Revit is a highly manual process – units, corners and materials aren't represented.

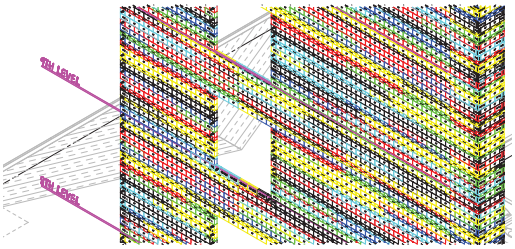


MasonryiQ fully renders each layer and unit with a single click, delivering confidence and eliminating hours of manual work.

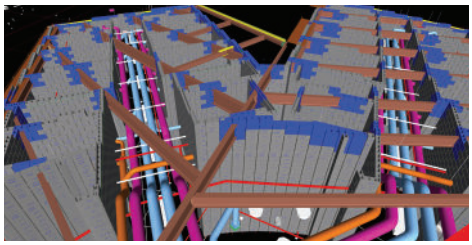


Control joints can be dragged and dropped in order to minimize field cuts and improve aesthetics around penetrations.

Improve Estimation and Integration with Other Trades



MasonryiQ also integrates with a high-power CAD modeling tool – Cad Blox – to translate design vision to a comprehensive CAD model for exceptional estimating and installation accuracy.



Fully integrated CAD models are the future of construction– MasonryiQ and Echelon Masonry are bringing that future to your team today!

ECHELON™

MasonryiQ

Contact your local Echelon Masonry team to learn more about MasonryiQ and how to register for a free license.

Get started today by registering for Masonry Solutions for BIM – an AIA-approved 1- or 2-hour HSW course that introduces the MasonryiQ solution and its applications for architects, designers and engineers.