Custom Wall & Ceiling Definition

- Define walls with up to ten layers of studs, boards, battens, sheathing, or planks

- Polygonal multi-layer ceiling with up to ten layers

- 3D preview supports the work process

Custom-defined connection system

- Corner systems and connections for the respective wall assembly can be freely defined

- Additional corner studs with custom-defined section profile

Acquisition of wall definition & flexible development

- Input of windows and doors in 2D or 3D in real-time view

- Intersection of walls with the pre-set corner definition and setting the header parameters for openings

- Custom segment division for stud walls, automatic and manual separation into different selectable divisions

- Create wall components with the aid of assigned layer definition, either all walls in common or individually

- Collisions with shaft components indicated with filled voids

- Packetize the walls to prepare schedules and mark the shafts at thresholds and frame for fabrication

Planks with notched connections

- Settings for plank parameters

- Notching of all kinds possible: notching with different thicknesses in layered walls, "Tiroler schloss", dovetail, tenon

- Joints and glides within the notches taken into account

- Symmetric and asymmetric notch depth settings from outside using tolerances

- Insert vertical drill holes on the jointed sides

- Create round planks for manual joining using automatic wood frame construction for visualization

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