A-M-T

# A-M-T 1.8.8

REVIT ADD-IN / QUICK USER GUIDE

A concise visual guide to the A-M-T ribbon tools and AI connection.

ONE TOOLKIT

## Model Document Automate

Built to streamline everyday Revit production tasks.

# A-M-T, at a glance

A-M-T brings a focused set of modelling, documentation and productivity tools into one Revit ribbon.

### MODEL

Automate common modelling tasks.

### DOCUMENT

Prepare views, sheets and annotations.

### CONNECT

Use MCP to connect supported AI clients.

Select a command from the A-M-T ribbon and follow its on-screen options.

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Installation and AI connection are covered in the final section.

# Renumber

Renumber views and sheets using a consistent sequence.

## HOW TO USE

Choose the target category and numbering pattern, then run.

## EXPECTED RESULT

A clean, sequential naming structure across the project.



## WORKFLOW



# Create Sheets

Create sheets and place selected views automatically.

## HOW TO USE

Select the views, set the sheet details and placement options, then run.

## EXPECTED RESULT

Sheets are created with views arranged consistently.



## WORKFLOW



# Wet Area Views

Generate dedicated views for wet areas.

## HOW TO USE

Choose the target levels and view settings, then run.

## EXPECTED RESULT

Wet-area views are prepared for documentation.



## WORKFLOW

1 SELECT — 2 CONFIGURE — 3 RUN

# Curtain Wall

Automate curtain wall setup and documentation.

## HOW TO USE

Select the curtain wall options and required views, then run.



## WORKFLOW

1 SELECT — 2 CONFIGURE — 3 RUN

## EXPECTED RESULT

Curtain wall elements and documentation are created.

# Master & Parts

Create and manage master elements and their parts.

## HOW TO USE

Select the source elements and configure the part-generation options.

## EXPECTED RESULT

Parts are generated and organized for further detailing.



## WORKFLOW



# Plan Tags & Dims

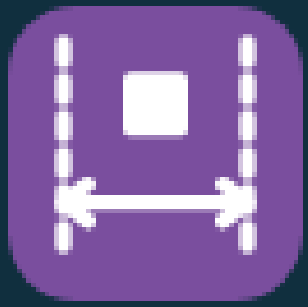
Add plan annotations and dimensions automatically.

## HOW TO USE

Open the target plan, select the required options and run.

## EXPECTED RESULT

Tags and dimensions are placed in the active plan.



## WORKFLOW

1 SELECT — 2 CONFIGURE — 3 RUN

# PRINT

Export drawing sheets to PDF or DWG.

## HOW TO USE

Choose the output format, sheets and export settings, then start.

### EXPECTED RESULT

Files are exported to the selected destination.



### WORKFLOW



# Snap Walls to Grid

Align wall geometry with the project grid system.

## HOW TO USE

Select the walls and grid-related options, then run.

## EXPECTED RESULT

Selected walls are adjusted to the grid references.



## WORKFLOW



# Column Dims

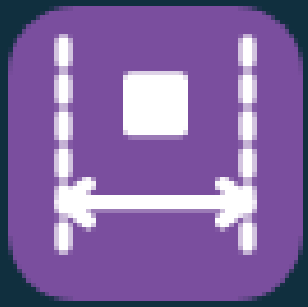
Create column dimensions in plan views.

## HOW TO USE

Open the required plan and set the dimension options.

## EXPECTED RESULT

Column dimensions are placed from the configured references.



## WORKFLOW

1 SELECT — 2 CONFIGURE — 3 RUN

# CW Types

Manage and apply curtain wall types.

## HOW TO USE

Select the curtain wall elements and choose the target type settings.

## EXPECTED RESULT

Selected curtain walls receive the chosen type configuration.




## WORKFLOW



# Join in Views

Control element joins for selected views.

## HOW TO USE

Choose the target view and the elements to process, then run.



## WORKFLOW




## EXPECTED RESULT

Join operations are applied in the selected view context.

# Finishes by Room

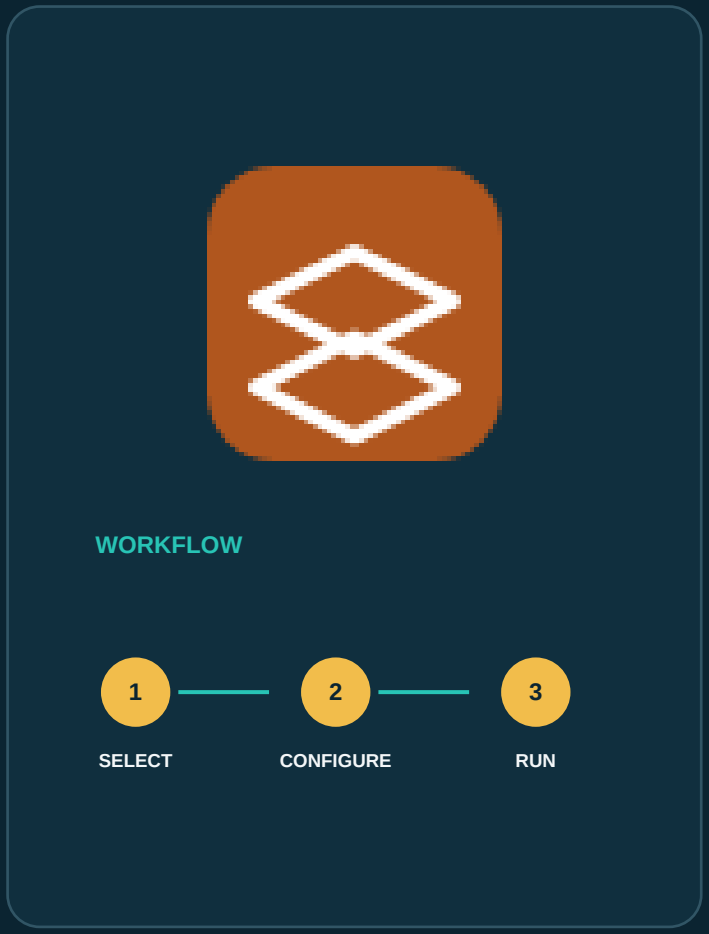
Generate finish elements based on room data.

## HOW TO USE

Select rooms and configure finish rules and target categories.

## EXPECTED RESULT

Finish elements are created from the room definitions.



# Room Finish

Create or update room finish documentation.

## HOW TO USE

Choose the rooms and finish settings, then run.

## EXPECTED RESULT

Room finish information is organized for documentation.



## WORKFLOW



# Create Threshold

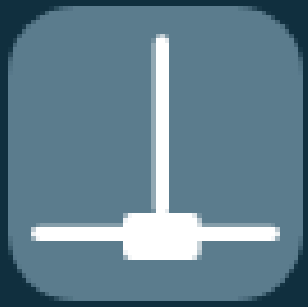
Create threshold elements at selected openings.

## HOW TO USE

Select the doors/openings and set the threshold type and options.

## EXPECTED RESULT

Threshold elements are generated at the selected locations.



## WORKFLOW

1 SELECT — 2 CONFIGURE — 3 RUN

# Language

Switch the add-in interface language.

## HOW TO USE

Choose the preferred language from the language control.



## WORKFLOW




## EXPECTED RESULT

The A-M-T interface updates to the selected language.

# TAP Coloring

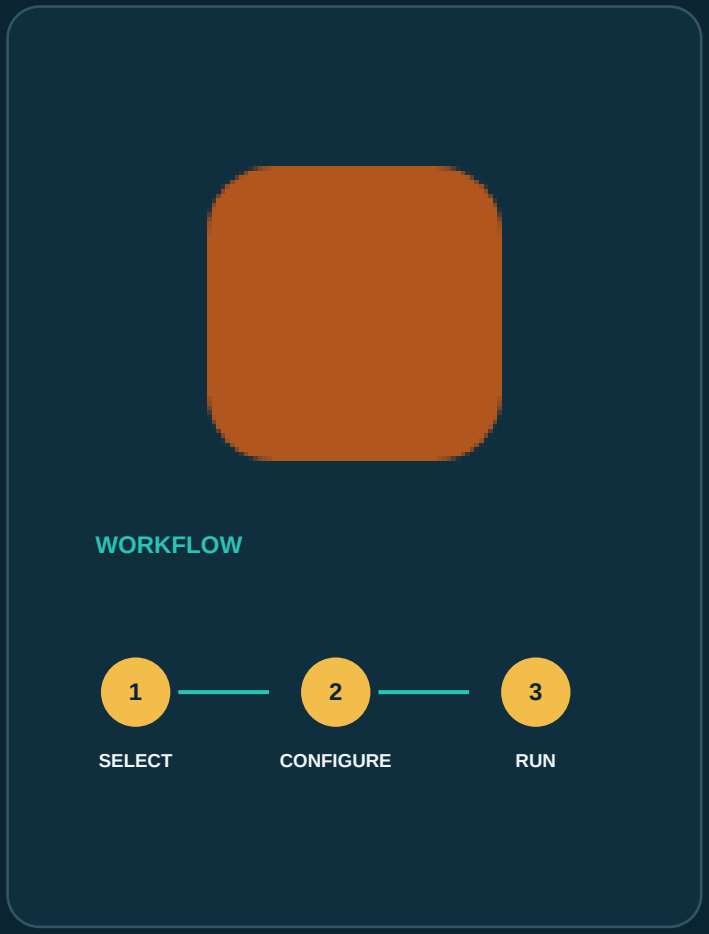
Apply visual coloring to elements using TAP workflows.

## HOW TO USE

Open a supported view and run the coloring command.

## EXPECTED RESULT

Elements are visually differentiated for review.



# MCP Host

Connect an AI client to Revit through the local MCP bridge.

## HOW TO USE

Enable MCP Host, configure your AI client and restart the client.

## EXPECTED RESULT

The AI client can access supported A-M-T/Revit tools.

