

A-M-T 1.8.8

RENUMBER

COMMAND GUIDE

A focused guide to filtering, sorting, previewing and updating element parameters in Revit.
element parameters in Revit.

FROM CURRENT VALUES

To a clean numbering system.

01 Choose scope

02 Filter & sort

03 Preview changes

04 Apply numbering

What Renumber does

Renumber assigns a new sequence to elements in a selected Revit category.
It can work across the project, the active view, or the current selection.
It can work across the project, the active view, or the current selection.

THE RENUMBERING WORKFLOW

SCOPE
Where to collect
Where to collect

FILTER
Which elements
Which elements

SORT
What order
What order

WRITE
New values
New values

EXAMPLE

CURRENT	AFTER
IF-01	IF-101
IF-02	IF-102
IF-03	IF-103

Example only: values depend on your chosen prefix, start and step.
prefix, start and step.

Understand the options

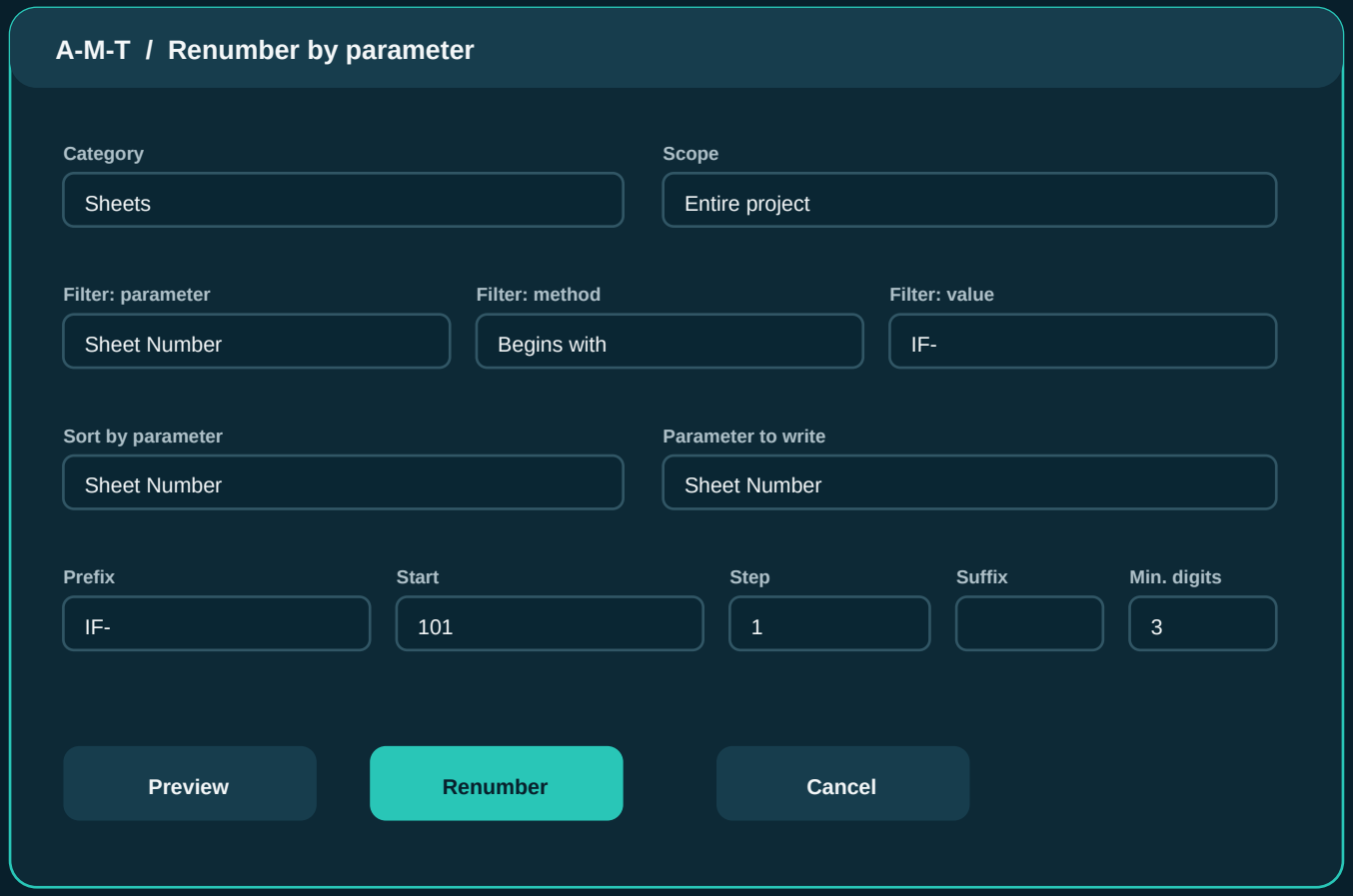
SETTING	WHAT IT CONTROLS
Category	Revit category to process (for example, Sheets or a model category).
Scope	Entire project, Active view, or Current selection.
Filter parameter / method / value	Optional filter. Methods: No filter, Equals, Begins with, Contains, Does not contain.
Sort by parameter	Parameter used to determine the natural sorting order.
Parameter to write	Text parameter that receives the generated value.
Prefix / Start / Suffix	Defines the numbering pattern. Start may include letters before its digits, e.g. TEST001.
Step	Increment between consecutive numbers; must be greater than zero.
Minimum digits	Minimum zero-padded digit count; must be greater than zero.

IMPORTANT

The target parameter must exist, be writable, and use text storage. Elements that cannot accept the value are reported as failed.
The target parameter must exist, be writable, and use text storage. Elements that cannot accept the value are reported as failed.

Set up your numbering

The dialog groups the main controls into a compact workflow. The illustration below is a schematic layout, not a captured Revit screenshot.
screenshot.



PREVIEW

Always check the proposed values before applying them.
before applying them.

CURRENT	AFTER
IF-01	IF-101
IF-02	IF-102
IF-03	IF-103

The dialog shows the first four planned changes in the preview table.
changes in the preview table.

Preview first. Then apply.

1. **Choose the category and scope.**
   Limit the operation to the intended elements.

2. **Set the filter and sorting parameter.**
   Use a filter when only a subset should be changed.

3. **Define the target, prefix, start, step and suffix.**
   Check the sample numbering pattern carefully.

4. **Click Preview.**
   Review the count and the proposed Current → After values.

5. **Click Renumber.**
   A-M-T writes the new values and reports updated and failed items.

QUICK CHECKLIST

- ○ Correct category and scope
  Correct category and scope
- ○ Correct filter and sort parameter
  Correct filter and sort parameter
- ○ Target parameter is writable text
  Target parameter is writable text
- ○ Preview matches the intended sequence
  sequence
- ○ Save or review the model after running
  Save or review the model after running

TIP: Preview is non-destructive.