



QUICK START

Simbi Rebar Quick Start Guide

From installed to your first reinforced element and Bar Bending Schedule — in a few minutes.

STANDARDS BASIS

SANS 10100-1

SANS 51992-1

SANS 10144:2010

EN 1992-1-1

PLANNED FOR A FUTURE RELEASE

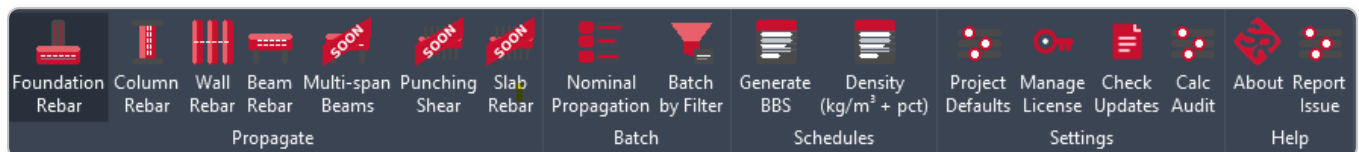
BS 8666:2020

ACI 318

1. Get set up

Five steps to install and activate. For full detail, see the Installation Guide.

- 1 Close Revit and download the installer from simbi-rebar.com/download/.
- 2 Run the `.exe` installer. If Windows shows a security prompt, choose **More info > Run anyway**, then approve the UAC prompt.
- 3 Open Revit and click the **Simbi Rebar** tab on the ribbon.
- 4 Use any tool once and, when prompted, choose **Start free trial** (no card) or **Activate licence** with the key from your purchase email.
- 5 You're ready — all available tools are unlocked.



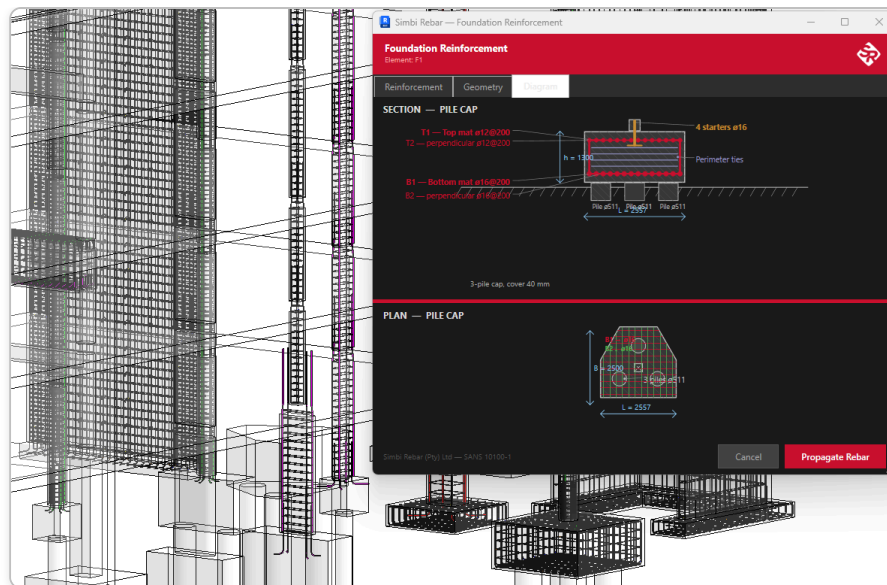
The Simbi Rebar ribbon tab.

Multi-span Beams, Punching Shear and Slab Rebar are coming in a future release.

2. Reinforce your first element

This example uses a foundation, but every tool follows the same select → configure → propagate pattern.

- 1 Select a footing in your model.
- 2 Click **Foundation Rebar** on the Simbi Rebar tab.
- 3 Set the foundation type, bar sizes, spacing and cover. Check the **Diagram** tab.
- 4 Click **Propagate Rebar**. Real Revit reinforcement appears in the model.
- 5 Review it in the model and in the on-screen bar summary.



The Foundation Reinforcement dialog, showing the section and plan diagram.

REPEAT WITH BATCH

Detail one typical element, then use **Nominal Propagation** or **Batch by Filter** to apply the same configuration to similar elements across the model.

3. Export your Bar Bending Schedule

- 1 Detail the elements you want to schedule.
- 2 Click **Generate BBS** on the ribbon.
- 3 Choose the scope and confirm.
- 4 Open the Excel (`.xlsx`) schedule — to SANS 10144:2010, with shape codes, dimensions and bend radii (r, mm) — check it, and issue it.

4. The tools at a glance

Tool	Use it for
Foundation Rebar	Pads, strips, stepped footings, pile caps
Column Rebar	Rectangular & circular columns, multi-lift, splices, helical
Wall Rebar	Shear, retaining & single-layer walls, multi-lift, openings
Beam Rebar	Beams and continuous spans, splices and curtailment
Nominal Propagation / Batch by Filter	Apply one element's detailing to many
Density	Check reinforcement quantity, density and code ratio
Generate BBS	Export the Bar Bending Schedule to Excel

NEED MORE DETAIL?

The **User Manual** covers every tool and option in full. Support: info@simbi-rebar.com.