
Servowrap in Revit

Load a profile. Choose a size. Place one assembly.

1. Keep the pair together

Extract the ZIP. Keep each **.rfa** beside its matching **.txt** file, with exactly the same base filename. For example: RF_Servowrap_UB.rfa and RF_Servowrap_UB.txt.

2. Load the sizes you need

In your project, choose **Insert > Load Family** and select the profile **.rfa**. In the type catalogue dialog, select the sizes you need, then click **OK**. Revit reads the text file automatically; you do not import it separately.

3. Place it on the 502

Choose **Component > Place on Face**, select the required type, and place it on the outer face of the Ryanbatt 502. Align its centre with the service. The family cuts the 502 automatically.

4. Set the instance options

Select the placed Servowrap and edit these properties:

Property	What to enter
Penetration Depth	Full assembly depth to the opposite outside face.
Wrap Length	Axial length of each wrap section.
RF_Wrap Both Sides	Tick to add the aligned wrap outside the opposite face.

5. Schedule the wrap sections

Create a **Generic Models** schedule and filter **RF_Product Range = Servowrap**. Add Family and Type, RF_Section Size, **RF_Wrap Quantity**, and **RF_Wrap Total Length**. Enable **Calculate totals** for the last two fields under Formatting. Unticked = 1 section; ticked = 2. Total length = quantity x Wrap Length. The built-in Count still counts placed assemblies.

Hidden Line: material background fills supply the colours. Keep surface patterns visible and printing in colour; view templates and overrides can change their appearance.