

Dynamic Legend 2010.4

Dynamic Legend (DL) - extension for Revit® Architecture, Revit® Structure and Revit® MEP allows quickly to create, modify and update legends for different elements of Revit®.

Revit doesn't update elements at the legend automatically, depending on the model. It takes a long time to bring and update all data in the legend manually. DL helps increase your productivity and avoid mistakes.

Legends created by Dynamic Legend are intelligent. DL reads data in the legend and understands it's configuration. Dynamic Legend calculates how many components from the current or linked project are needed for Legend, copies and writes all parameters according the predefined configuration. **New feature in v2010.4 – works with linked files!**

User can change the configuration at any time:

- change Legend's component and its view type (plan, elevation, section or other);
- sort Legend's components in different ways.
- remove/add a new type or instance parameter which values want to see in Legend;
- add/remove a row/column number's parameter for Legend table.

The image shows several screenshots of the Dynamic Legend software interface. It displays configuration tables for various building elements:






- Window legend:** A table with columns for Design (DW 100), Component (Component), and Quantity. It shows different window types and their associated quantities.
- Door legend:** A table with columns for Design (DR 100), Component (Component), and Quantity. It shows different door types and their associated quantities.
- Fan Coil Legend:** A table with columns for No., Design (DF 100), Description, Apparent Load, Voltage, and Quantity. It lists different fan coil units and their specifications.
- Tree legend:** A table with columns for Design (DT 100), Component (Component), and Quantity. It shows different tree types and their associated quantities.
- Wall legend:** A table with columns for No., Design (DW 100), Family Type, Area, Volume, Length, Width, and Quantity. It lists different wall types and their dimensions.
- Lighting Fixtures legend:** A table with columns for Family Name, Family Type, and Quantity. It shows different lighting fixture types and their associated quantities.

It is possible to use one or more element views in the legend. **New feature in v2010.4!**

Family Name Double 1	Family Name Double 1	Family Name Double 2	Family Name Single 1	Family Name Single 1
Family Type 2200 x 1400mm	Family Type 2200 x 1400mm (1100)	Family Type 2000 x 2200mm	Family Type 1000 x 1400mm	Family Type 1100 x 1400mm
Height 1400.0	Height 1400.0	Height 2200.0	Height 1400.0	Height 1400.0
Width 2200.0	Width 2200.0	Width 2000.0	Width 1000.0	Width 1100.0
Sill Height 800.0	Sill Height 800.0	Sill Height 0.0	Sill Height 800.0	Sill Height 800.0
Cost 700.00	Cost 700.00	Cost 900.00	Cost 300.00	Cost 330.00
Quantity 2	Quantity 24	Quantity 12	Quantity 4	Quantity 4

Dynamic Legend calculates total value for any numeric parameter of Revit® object like length, area, volume and so on. Also writes a row or column number in the legend table if needed, calculates grand total values of selected parameters and writes them in the last additional row or column which is created automatically.

Dynamic Legend has possibility to use real element images instead of legend components.
New feature in v2010.4!

				
Family Name Balcony door	Family Name Balcony door	Family Name Simple1	Family Name Simple1	Family Name Simple1
Family Type 1000 x 2200mm	Family Type 900 x 2200mm	Family Type 700 x 2100mm	Family Type 850 x 2100mm	Family Type 900 x 2100mm
Width 900.0	Width 900.0	Width 700.0	Width 850.0	Width 900.0
Height 2200.0	Height 2200.0	Height 2100.0	Height 2100.0	Height 2100.0
Door Material Glass	Door Material Glass	Door Material Door - Panel	Door Material Door - Panel	Door Material Door - Panel
Cost 400.00	Cost 400.00	Cost 360.00	Cost 380.00	Cost 350.00
Quantity 6	Quantity 20	Quantity 18	Quantity 39	Quantity 73

Data can be easy exported to Excel. User can preview all calculated data in a separate window before finishing the legend or creating an Excel table.

Dynamic Legend collects elements from the model by additional settings. For example, if chairs are an integral part of a set of table and chairs, so both can be collected to the legend.

Dynamic Legend supports metric and imperial unit systems.

Language: English

More information: www.tools4revit.com