

Redline™ TAKEOFF + OnCost™ estimating

Getting Started with
New Redline Takeoff™ &
OnCost™ Estimating Integration

Welcome to New Redline Takeoff!

Redline Takeoff has been redesigned from the ground up to give you the power to create detailed estimates directly from your plan set. Simply upload your plans, choose your preferred takeoff structure, and start measuring. Costbook items can be assigned directly to your measurements, giving you up-to-date cost data and resulting in the most accurate estimates possible.

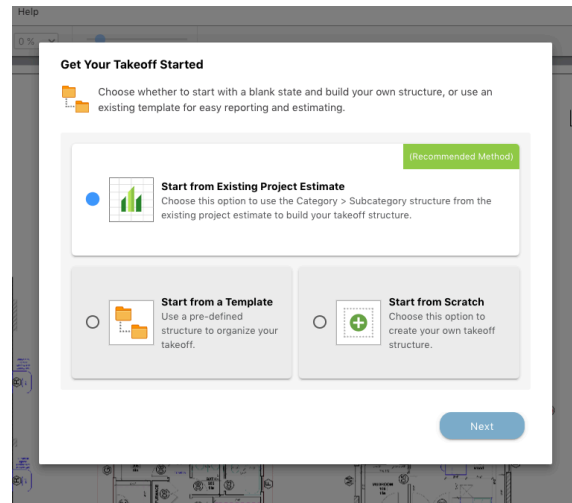
1 Upload Your Plans to Redline Takeoff

Your plan set will be automatically scanned for sheet number, name, callouts and tags. Once your sheets are published, click on a sheet to begin taking off.

SHEET NUMBER	TAKEOFF(S)	REVISION
A0.0 Site Plan Roof Plan		V1
A1.0 Basement, First and Second Floor Plan		V1
A1.1 ADU Plans		V1
A2.0 North and South Elevations		V1
A2.1 East and West Elevations		V1

2 Choose the Takeoff Structure

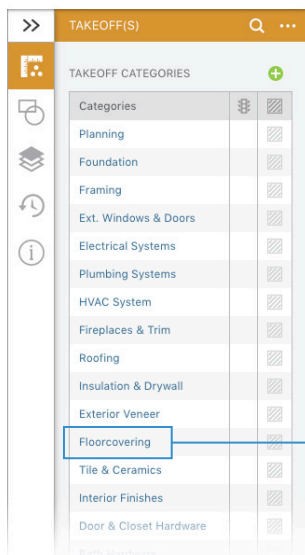
If the project already has an estimate, it's recommended to use its Category > Subcategory structure. You can also start from a takeoff template or from scratch.



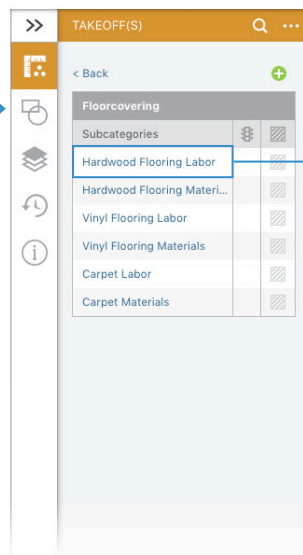
3 Choose the Category > Subcategory to Begin Taking Off

The takeoff structure is shown in the right sidebar - it will always be in the Category > Subcategory format in order to match the project estimate structure. Takeoffs can only be created in the Subcategory level.

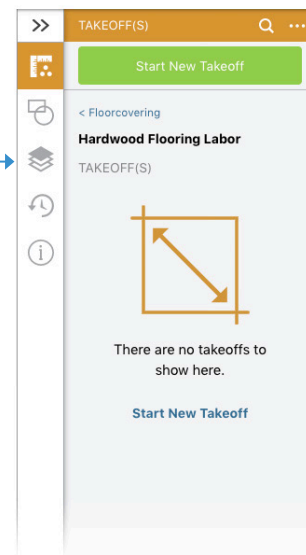
Choose a Category



Choose a Subcategory



Start a New Takeoff



4 Choose the Measurement Type, Shape Tool, Color and More

Redline Takeoff offers a variety of measurement tools to handle different types of takeoffs. For example if you are doing a flooring takeoff, you would choose the Area Type and a shape tool (90° Polygon, Rectangle, Ellipse, Polygon or Freehand).

Start New Takeoff

1. Takeoff Details 2. Add Costbook Items

MEASUREMENT TYPE: Area COLOR: [Red]

SELECTED SHAPE: Area - 90° Polygon HEIGHT: 0 ft 0 in

TAKEOFF NAME: Wood Flooring Area - Main Floor

DESCRIPTION: Area measurement for wood flooring materials and labor

TAKEOFF CATEGORY: Floorcovering + Create New Category

TAKEOFF SUBCATEGORY: Hardwood Flooring Labor + Add a New Subcategory

Next Step Cancel

Measurement Type & Shape Color

Selected Shape Type for the Takeoff

Takeoff Name, Description and Category > Subcategory Destination

5 Assign Costbook Items to the Takeoff

Quickly determine quantities and costs needed for your takeoffs by assigning Costbook Items. Please note the Unit of Measure for the assigned items must match the takeoff type you are performing - for example, you could assign a wood flooring material item to an area takeoff, since the item's UOM is square feet.

Start New Takeoff

✓ Takeoff Details 2. Add Costbook Items

Add Costbook Items to this Takeoff

Calculate quantities and costs by assigning items to this takeoff.

Open Items Database

Please note: The items' units of measure must be compatible with at least one measurement included in the takeoff.

Start Measuring Cancel

Choose Items to Assign to this Takeoff

Compatible Units of Measure for this Takeoff: Area (Sq Ft) Linear (Ln Ft) Volume (Cu Yds)

SELECTED COSTBOOK: Gipson Construction - December 2020

Search costbooks

Add New Folder

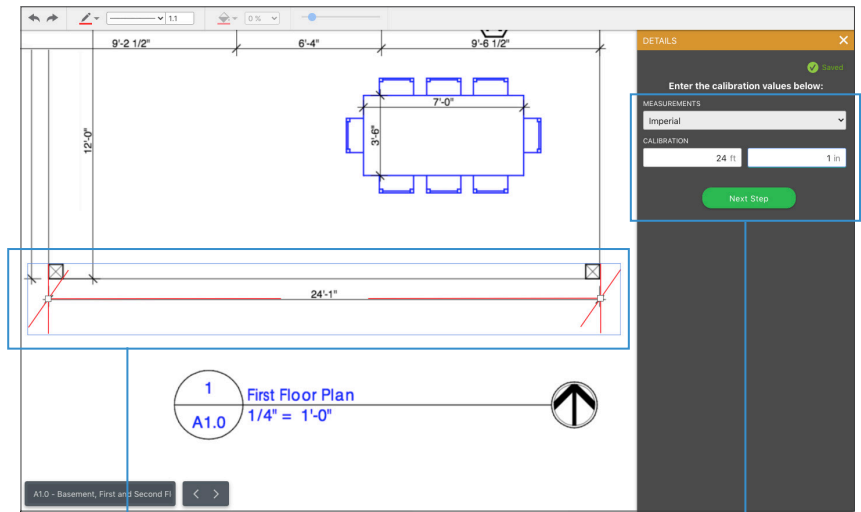
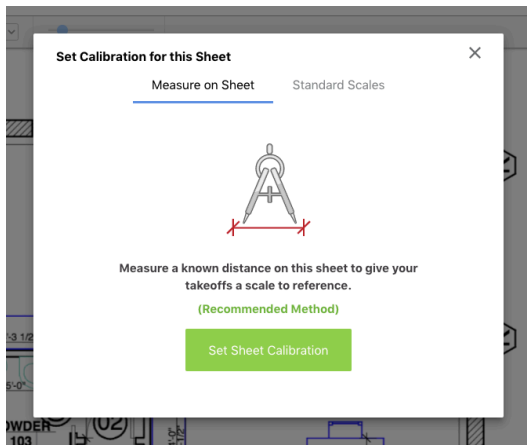
- 21 - Cabinets & Tops (18)
- 22 - Specialties (7)
- 23 - Floor Covering (13)

ITEM NAME	MEASURE UNIT
✓ Carpet - Allowance (Includes Installation): \$25.00/Sq Yd	sq. ft.
✓ Carpet - Allowance (Includes Installation): \$30.00/Sq Yd	sq. ft.
✓ Self-Leveling Underlayment	sq. ft.
✓ Wood Flooring - Allowance (Includes Installation): \$10.50/Sq Ft	sq. ft.
✓ Spray Crete	sq. ft.
✓ Spray Crete (Custom-Get Bid)	sq. ft.

Go to Costbooks Add Item(s) to Takeoff Cancel

6 Set the Calibration for the Sheet

Before starting your first measurement, you must set the calibration for the sheet. It's recommended to measure a known distance on your sheet for the most accurate results. You can also choose a standard scale if the manual measurement method is not possible.



Measure a known distance

Enter the distance values

7 Start Measuring

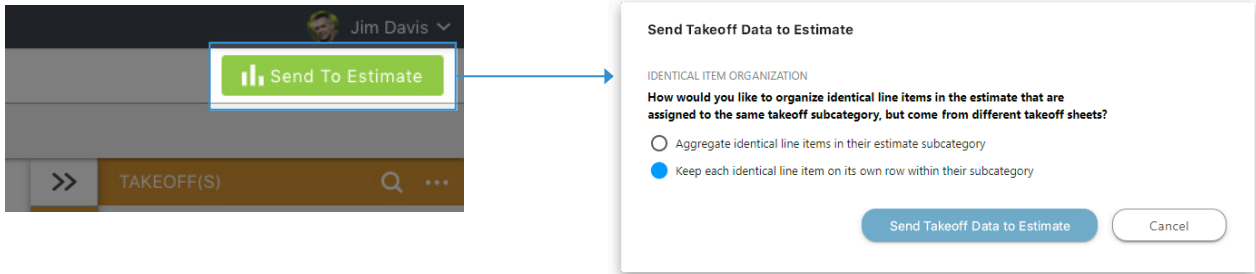
Create a measurement shape for your takeoff. To add additional shapes, click the green plus icon in the right sidebar and choose "Add Measurements." When you are done measuring, click the "Finish Measuring" button.

Total costs for costbook items are shown here

QUICK TIP:
Use the Layers palette to organize your shapes

8 Sending Takeoff Data to the Estimate

When you are ready to send your takeoff data to the project estimate, simply click the “Send to Estimate” button in the toolbar. You can choose to aggregate any identical costbook items, or show them as separate line items within their respective estimate subcategories.



Estimate Subcategory with Items from Takeoff

175 Medallion Way Estimate Column View: **Advanced Estimate**

Project Totals **Floorcovering** Category Total: **\$ 15,821.64**

	NAME	QTY	WASTE %	ADJUSTED QTY	UNIT CO...	UNIT	BASE COST	MARKUP
▼	Hardwood Flooring Labor							
	Installation Labor	0		0	\$ 0.00	Each	\$ 0.00	
	Self-Leveling Underlayment	627.49	10 %	690.239	\$ 1.00	Each	\$ 690.24	15%
	Wood Flooring - Allowance (Includes...	627.49	10 %	690.239	\$ 12.50	Each	\$ 8,627.99	15%

Click on the icon to go directly to the related takeoff for the item

Takeoff items are inserted in the estimate, along with any waste values.

Estimate Takeoff Summary Sheet

Time	Area	Location	Area	Ln Ft	Cu Yds	Ln Ft	
Today at 1:07 PM	Area for Tile Flooring	A1.0 - Basement, First and Second Floor ...	Polygon	53.39 Sq Ft	24.39 Ln Ft	0 Cu Yds	24.39 Ln Ft
			Polygon	55.62 Sq Ft	22.72 Ln Ft	0 Cu Yds	22.72 Ln Ft
			Rectangle	61.57 Sq Ft	33.13 Ln Ft	0 Cu Yds	33.13 Ln Ft
			Polygon	44.77 Sq Ft	21.15 Ln Ft	0 Cu Yds	21.15 Ln Ft
			Rectangle	128.81 Sq Ft	48.34 Ln Ft	0 Cu Yds	48.34 Ln Ft
			Rectangle	51.92 Sq Ft	29.04 Ln Ft	0 Cu Yds	29.04 Ln Ft
			Total: Area for Tile Flooring	396.08 Sq Ft	178.77 Ln Ft	0 Cu Yds	178.77 Ln Ft
Today at 1:07 PM	Area for Carpet	A1.0 - Basement, First and Second Floor ...	Polygon	156.44 Sq Ft	40.05 Ln Ft	0 Cu Yds	40.05 Ln Ft
			Polygon	646.4 Sq Ft	99.4 Ln Ft	0 Cu Yds	99.4 Ln Ft
			Polygon	189.52 Sq Ft	45.28 Ln Ft	0 Cu Yds	45.28 Ln Ft

Project Totals | ect Insurance | Jobsite Facilities | Miscellaneous | Supervision | Selections | Company Overhead and Margin | Change Orders | **Takeoffs**

Click on the Takeoffs tab in the estimate to see a summary of takeoff information, including the most recent import time, related plan sheets, and primary measurement values.

Redline Takeoff Keyboard Shortcuts

Pan sheet up	Ctrl + ▲
Pan sheet down	Ctrl + ▼
Pan sheet left	Ctrl + ◀
Pan sheet right	Ctrl + ▶
Copy selected measurement shape	Ctrl + C
Paste copied measurement shape	Ctrl + V
Cut selected measurement shape	Ctrl + X
Manually save any unsaved changes	Ctrl + S
Undo	Ctrl + Z
Redo	Ctrl + Y or Ctrl + Shift + Z
Finish the current takeoff	Esc