How to calculate total wall costs in Revit
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Here is a simple project with four walls using the Basic Wall - Generic – 8 wall type.
I went into the properties of the wall and edited it to add a cost value of $8.00 per square foot as shown below:
Then, from the View pulldown menu, I selected “New” “Material Takeoff…” as shown below:
I selected the Walls Category
I selected “Type,” “Area,” and “Cost” parameters from the list to go into the Material Takeoff schedule.
Then I created a new “Calculated value” and named it “total cost” as shown below:

Set up the choices as shown below:
Now Right Click and select “View Properties”
Under the “total cost” field in the “Formatting” tab, select “Calculate totals” and change Alignment to “Right”
Check “Grand Totals” under Sorting/Grouping

<table>
<thead>
<tr>
<th>Field</th>
<th>Sort by</th>
<th>Group by</th>
<th>Group by</th>
<th>Group by</th>
<th>Group by</th>
<th>Grand totals</th>
<th>Render every instance</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>(none)</td>
<td>(none)</td>
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<td>(none)</td>
<td>Title, count, and totals</td>
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</tr>
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<td>Fields</td>
<td>Filer</td>
<td>Sorting/Grouping</td>
<td>Formatting</td>
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</tbody>
</table>

[Image of Material Takeoff Properties dialog box]
Then select the “Field Format” box.

Clear “Use Project settings”

Units are “Square Feet”

Rounding to 2 decimal places

Unit suffix: “None”
This is how the calculated value Wall Material Takeoff will look: It will not have a $ sign in the total cost column.

End of How to calculate total wall costs in Revit.