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KNOWLEDGE BASE ARTICLE

Tile Sizes and Layout in Smart Tiles



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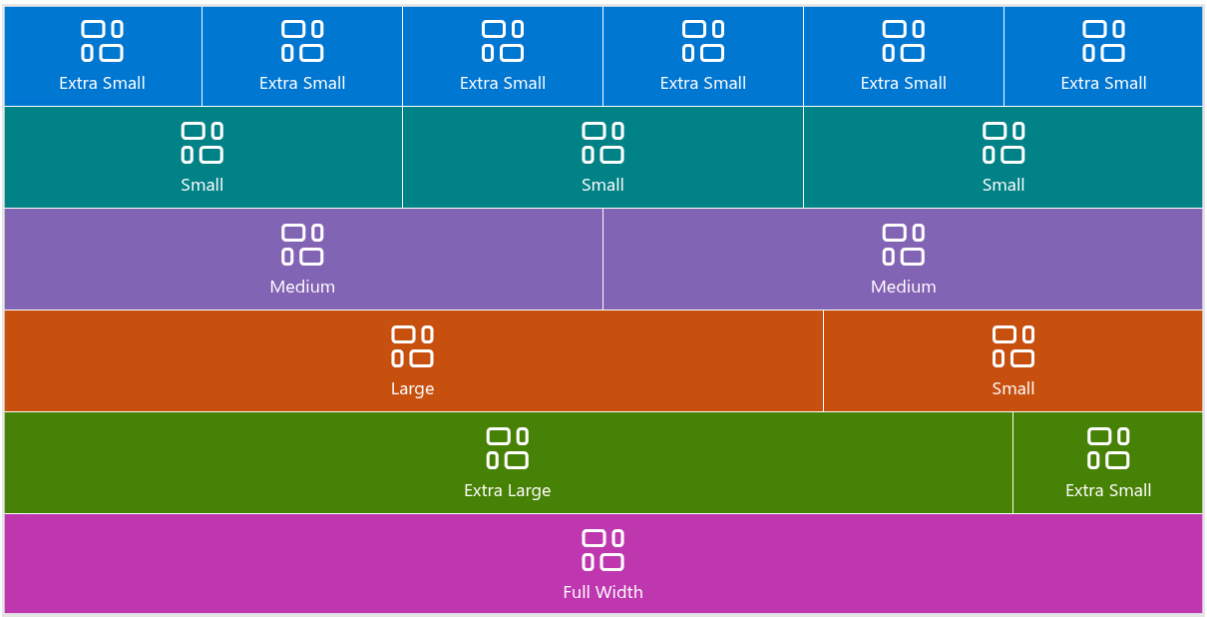
Introduction

A panel in Smart Tiles is not a fixed grid. Tiles flow into rows like words into lines: each tile asks for a share of the row according to its **Size**, the row is filled from left to right, and whatever does not fit starts the next row. Understanding this flow is what makes the difference between a panel that happens to look fine on one screen and one that looks designed on every screen. This article explains the sizes, the indents and the height of tiles, and gives a few layout recipes.

The six sizes

The size of a tile is its width, expressed as a share of the row. Choose it in the context menu of the tile: click the **...** button, point to **Size** and pick one of the six entries; the current size is marked with a check mark.

Size	Base share of the row	Tiles per row (same size)
Extra Small	15 %	6
Small	30 %	3
Medium	45 %	2
Large	65 %	1, with room for a Small or Extra Small tile beside it
Extra Large	80 %	1, with room for an Extra Small tile beside it
Full Width	100 %	1



The six tile sizes

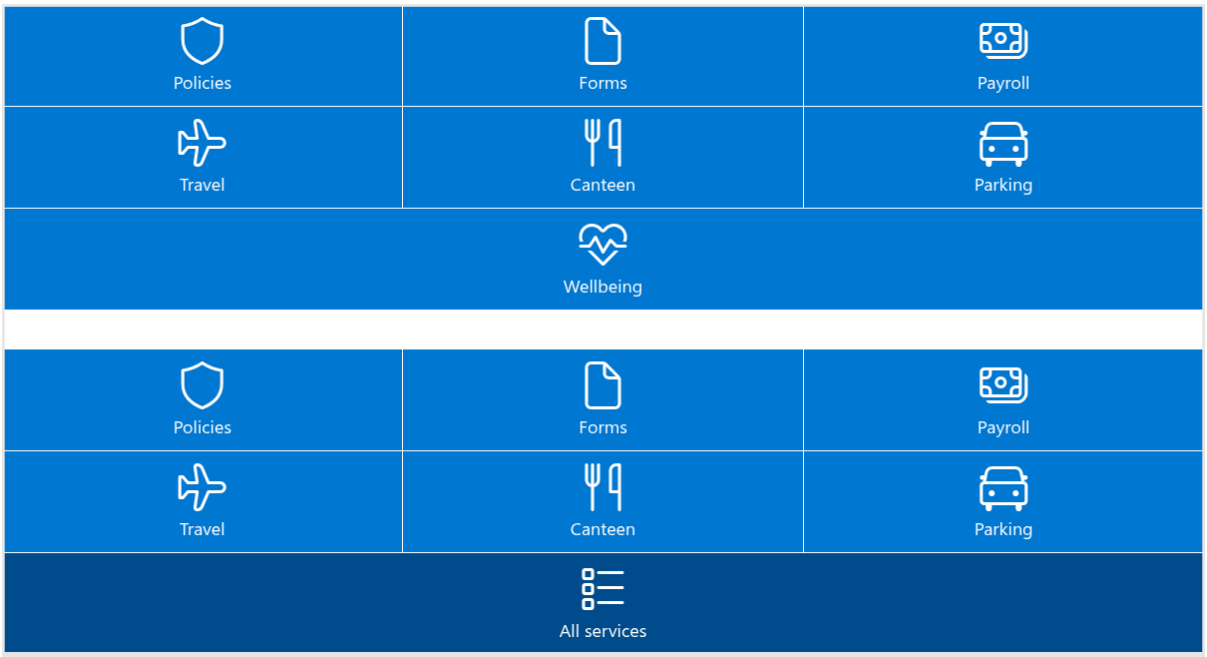
A new tile is **Small**.

How rows are filled

Two rules complete the picture:

1 **Tiles stretch to fill the row.** The share in the table is a minimum. When a row has space left - two Small tiles alone in a row, say - the tiles grow to fill it, larger sizes growing faster than smaller ones. Rows are therefore always full, with no ragged right edge.
2 **A tile that does not fit moves to the next row.** Three Small tiles fill a row; a fourth starts a new one. A Medium tile after two Small tiles does not fit in the remaining 40 % and starts a new row, where it stretches to the full width if nothing follows it.

The second rule is the one that surprises: a single Small tile at the end of the panel will be stretched to a Full Width tile. Count the shares in each row - they should add up to about 90–100 % - or finish the panel with tiles that fill their row exactly.



A lone tile stretches to fill its row

Note

These counts and the examples below assume enough room for the external spacing. That spacing is added to the percentage widths, so narrow web parts or larger spacing can move tiles onto another row. The percentage sizes remain the same on phones, but the number of tiles per row can change.

Height

The height of a tile is not set directly. It is the sum of the content - the icon at its **Icon size**, the title at its **Font Size** and the description, if shown - and the **Internal Indent** above and below the content. All tiles in a row are the same height, that of the tallest.

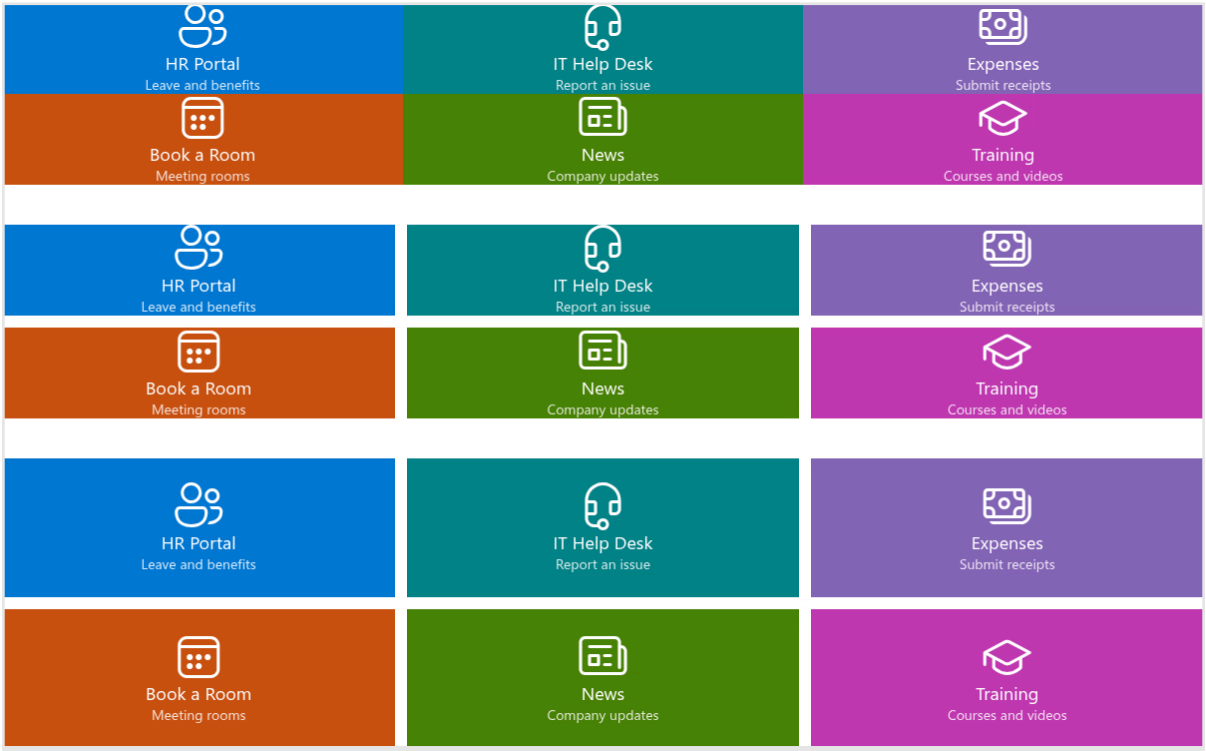
To make tiles taller without enlarging the icon or the text, increase **Internal Indent**; to make them square-ish, combine a large Internal Indent with Small or Extra Small tiles.

The three indents

The **Appearance** group of the property pane has three spacing settings, each from 0 to 30 pixels:

Setting	What it spaces
Internal Indent	Above and below the content of a tile - the "padding". It

Setting	What it spaces
	decides the height of the tiles.
Icon Indent	Between the icon and the title.
External Indent	Between neighboring tiles, horizontally and vertically - the "gap". At 0 the tiles touch and the panel becomes a solid mosaic; at 10–16 the tiles read as separate cards.



External and Internal Indent

Layout recipes

Quick links bar. Six Extra Small tiles, External Indent 4, Internal Indent 8, titles shown, descriptions hidden. One row of compact buttons under the hero of a home page.

Department panel. A Full Width tile as the heading of the panel - a photo background and the name of the department - followed by rows of three Small tiles with the department's services. External Indent 8.

. One Large tile with a background image and a description, and one Small tile beside it; below, two rows of three Small tiles. The Large tile draws the eye to the most important link.

Mosaic. Mixed Extra Small and Small tiles with External Indent 0, all in accent colors,

icons only (titles and descriptions hidden). Looks best in a full-width section on a **communication site**.

Tip

Build the panel in a full-width section when it is the main navigation of the page; see KB10042. How to Add and Configure the Smart Tiles Web Part. For the texts on the tiles, see KB10249. Showing Titles and Descriptions on Tiles.

Warning

Check the panel at a narrow window width before publishing - drag the browser window narrower or use the mobile preview of the page. Long titles that fit a Full Width tile are cut off with an ellipsis on a Small tile; the description, when it does not fit, is cut off in the same way.

Learn more about the product: *https://vitextra.com/en/products/smart-tiles*

Terms

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