





Five steps

to perfect quantifying of patterned wallpaper









"Accurate quantifying is the vital first step of every successful wallpaper installation"

This guide outlines the method we use to calculate how many rolls of patterned paper to order for our clients – and it works without fail! So, if followed correctly these steps will help you order accurate quantities.

Step 1: Wallpaper specifications

Step 2: Wall height and width

Step 3: Number of drops per roll

Step 4: Number of drops per room

Step 5: Total quantities

SCROLL DOWN FOR FULL INSTRUCTIONS



Step by step instructions

Please note that figures in **bold** refer to figures to be determined before applying the below process. Figures in italics are calculated within this guide.

Step 1: Note down the vital statistics of the chosen wallcovering

Width: Vertical (pattern) repeat: Length of roll:

Step 2: Note down the wall height and width (total of whole room)

Wall height: Wall width:

To make things easy, unless there are an excessive number of windows and doors, measure them like they are part of the straight wall. If the windows or doors have reveals (must be wrapped in) it is essential that you take them as being part of the wall because you will use the same amount of paper because of splicing etc.

You can take away the doors and windows if there are a lot or you are worried about cost but be very careful, it's better to have a little more than running short.

Step 3: Determine number of drops (length of wallpaper from skirting to ceiling) per roll

- a. Divide the **wall height** by the **vertical repeat**
- b. Round up figure to determine correct number of repeats
- c. Multiply number of repeats by **vertical repeat** figure to determine length of one drop
- d. Divide the length of roll by length of one drop to get number of drops per roll

Number of drops per roll:

Step 4: Determine the number of drops required for the room

- a. Divide the **wall width** by **wallpaper width**
- b. Round up to determine correct number of drops required for the room

Number of drops required:

Step 5: Determine number of rolls required

- a. Divide the number of drops required by number of drops per roll
- b. Round up to next full roll to get your order quantity

Step by step instructions - an example

Step 1:

Wallpaper width = 52cm Vertical repeat = 65cm straight match Length of roll = 10m (1000cm)

Step 2:

Wall height = 265cm Wall width = 15.8m (1580cm)

Step 3:

a. Divide the wall height by the vertical repeat: 265 / 65 = 4.07

This means there are 4.07 vertical repeats in the wall height.

b. Round up: The number of vertical repeats in the wall is 4.07. Allowing for wastage and to get a perfect match on the next drop this must be rounded up. So, the number of repeats = 5

c. Multiply the number of repeats by the vertical repeat: 5×65 cm = 325 cm

This means that the length of one drop considering wastage and getting a perfect match on the next piece = 325cm.

- d. Divide the length of roll by length of one drop: 1000 / 325 = 3.07
- e. The number of drops per roll is 3

Step 4:

- a. Divide wall width by wallpaper width: 1580 / 52 = 30.4
- b. Round up to 31, which is the number of drops required for the room

Step 5:

- a. Divide the number of drops required by number of drops per roll: 31 / 3 = 10.3
- b. Round up to next full roll: 10.3 = 11 rolls

Order quantity = 11





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