How Many Tiles are there per Sq Metre

To work out how many tiles there are in one square metre
you must multiply length x breadth of the tile in question.
Then divide 1 as in 1m² by your previous answer.
E.g   300 x 300 = 0.09 and 1 ÷ 0.09 = 11.11

Size of the Tile length x breadth	Quantity of Tiles in one square metre
100 x 100	100
300 x 300	11.11
305 x 305	10.75
400 x 400	6.25
406 x 406	6.06
600 x 300	5.55
600 x 400	4.17
610 x 406	4.04
500 x 500	4
600 x 600	2.78
610 x 610	2.69

This is a useful calculation for working out how many tiles you will
have on your job. For instance if you require 50m² of 406 x 406 x
12mm tiles, then you multiply 50 x 6.06 which is the number of tiles in
one m². The result is 303 tiles. A lot of fetching and carrying.
You can also work out from this the volume, which you may need to
set aside an area on site for storage.
Volume is Area x depth. The area of one 406 x 406mm tile is
0.1648m². Multiply this by the depth of the tile which is 0.012 metres
and you get 0.001978. Then multiply this by the number of tiles you
have and the result is 0.599 cubic metres. Not a lot really.