

## A-Z OF TILING

Every week as part of our “Stay Positive, Back Stronger” campaign we will be providing you with our A-Z of Tiling Terms. Get in-depth description of many of the common tiling terms, plus some expert insight or top tips from our team.

# Y

## YELLOWING

Some white grouts can turn “yellow” particularly if the adhesive underneath wasn’t dry when the tiling installation was grouted. This is common with ready-mixed products which dry through evaporation and typically cure in 24 hours.

### BAL INSIGHT

If yellowing in grout occurs due to the adhesive not being fully set it usually becomes evident firstly towards the top of the wall or around window reveals. This is because these are commonly either the last places to be tiled or with regards to window reveals the adhesive is sometimes used at a deeper bed than recommended and therefore takes longer to cure.

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## YOUNG'S MODULAS

Young's modulus is a measure of the ability of a material to withstand changes in length when under lengthwise tension or compression.

### BAL INSIGHT

The Young's Modulus of ceramic tile or natural stone is high. Therefore, when subjected to even a small amount of thermal expansion and contraction, this can exert a higher stress on any material restraining the tile or stone e.g. the tile adhesive. For this reason, the coefficient of thermal expansion of the tiles should not differ too much from the heated sub floor otherwise problems may occur.