Strathearn Stone & Timber
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Suitability Sheet

Santiago PORCELAIN RANGE

Suitable for internal walls	Yes
Suitable for internal floors	Yes
Suitable for wet rooms	Yes
Suitable for use with underfloor heating	Yes
Suitable for external use	please enquire
Product Finish	Matt
Slip Rating	PTV +36 Wet, R10
Edge Finish	Straight
Sealing Required	No
Rectified	No

Non-rectified and rectified

Non-rectified porcelain or ceramic tiles are cut to size prior to the firing process. The firing process then causes a degree of shrinkage and warping. These tiles are graded after firing but do not undergo any additional cutting. Because of this, greater variation in size (usually a matter of 1-2mm difference) between tiles should be expected compared with a rectified tile.
Rectified tiles are cut to size after the firing process and so are much more precisely sized and have perfect 90 degree corners.

When designing the tile layout consideration should be given as to whether tiles are rectified or non-rectified as this will have an influence on joint width and pattern. In order to avoid emphasising this variation, if staggering joints then it should be by a maximum of 30% of the length, i.e. do not install brick bond – either install in-line (stacked bond) or stagger the joints randomly but no more than 30%. Tiles should be installed using a clip levelling system such as Raimondi Tile Levelling System.