

Spanish tile domes

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Abstract. Spanish tiles domes have two unique characteristics of their own. The first is that they are composed of several layers, the first layer of which is made of brick laid flat with gypsum or lyme plaster/mortar. The second characteristic is that they do not require any accessory structure (formwork) for their construction.

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Spanish tiles domes have been around since the 10 century first appearing in the then Muslim Spain, henceforth radiating in three different directions: Firstly to Al-Andalus, extending to the west of the Iberian peninsula into Portugal.

Secondly, into the eastern peninsula, within the ancient kingdom of Valencia.

And thirdly, up the east coast, into Catalonia.

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