



## **“Gris Quintana”: a Spanish granite from the Past into the Future.**

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“Gris Quintana” is a medium-grained, biotite and amphibole granodiorite extracted in the Pluton of Quintana de la Serena (Extremadura, Spain). It is a constant light grey granite from the Hercynian geologic with excellent physicochemical and physicochemical properties. The granodiorite is composed of plagioclase, biotite, quartz and alkali feldspar, with accessory allanite, titanite, apatite, zircon and ilmenite, mostly as inclusions within the biotite crystals.

This commercial variety is extracted from many quarries in the late Hercynian plutons located in the Iberian Massif in Spain period (transition between Central Iberian and Ossa-Moren Zones), having large reserves of granite. Many of the quarries have their own transformation factory (high production zone), with which the sector is offered an endless variety of finishes and constructive rock typologies. A wide range of solutions to architects and designers are offered. Gris Quintana granite is one of the materials with highest technological benefits that are used in architecture.

“Gris Quintana” granite has been used since ancient times, not only at a regional, but also at national and international level: paving, building (structural, exterior façadas, interior uses), urban decoration and funeral art. It can be found in monuments and more recently, in buildings of different styles and uses, that stand out in beauty and splendor, lasting in time.

Some singular works in “Gris Quintana” granite all over the world: extension to the “Congreso de Diputados” (Parliament) in Madrid, “Puerta de San Vicente” in Madrid, Andalucía Parliament columns in Sevilla, New Senate Building in Madrid, “Gran Vía” pavement in Madrid, “Teatro Real façade” in Madrid. . .

“Gris Quintana” granite accomplishes all the requirements for its nomination as Global Heritage Stone Resource, for both its use in construction and for artistic purposes.