



A BRAND OF

GHIRARDI

Italian stone contractor ®

BACK UP APPROACH & TRAINING CENTER

NEW DOHA INTERNATIONAL AIRPORT

BUATC / DOHA, QATAR

Started in 2006, Hamad International Airport in Doha, Qatar, opened in 2014 and has reached 35 million passengers per year. The completion phase is currently underway with the aim of increasing the flow to 53 million thanks to the avant-garde structure with strong visual impact.

Location	Architectural project	Stone contractor	Materials
Back up approach & training center (buatc) for New Doha International Airport	ADPI	Team Ghirardi	Thassos White
Doha, Qatar	Paris	Brescia, Italy	Calacatta Macchia Vecchia
			Bronze Amani
			Kuru Grey
			Black Baobab
			Pedras Salgadas
			Nero Impala



A BRAND OF
GHIRARDI
Italian stone contractor



A BRAND OF
GHIRARDI
Italian stone contractor



QTR771

QTR1339



A BRAND OF
GHIRARDI
Italian stone contractor ®

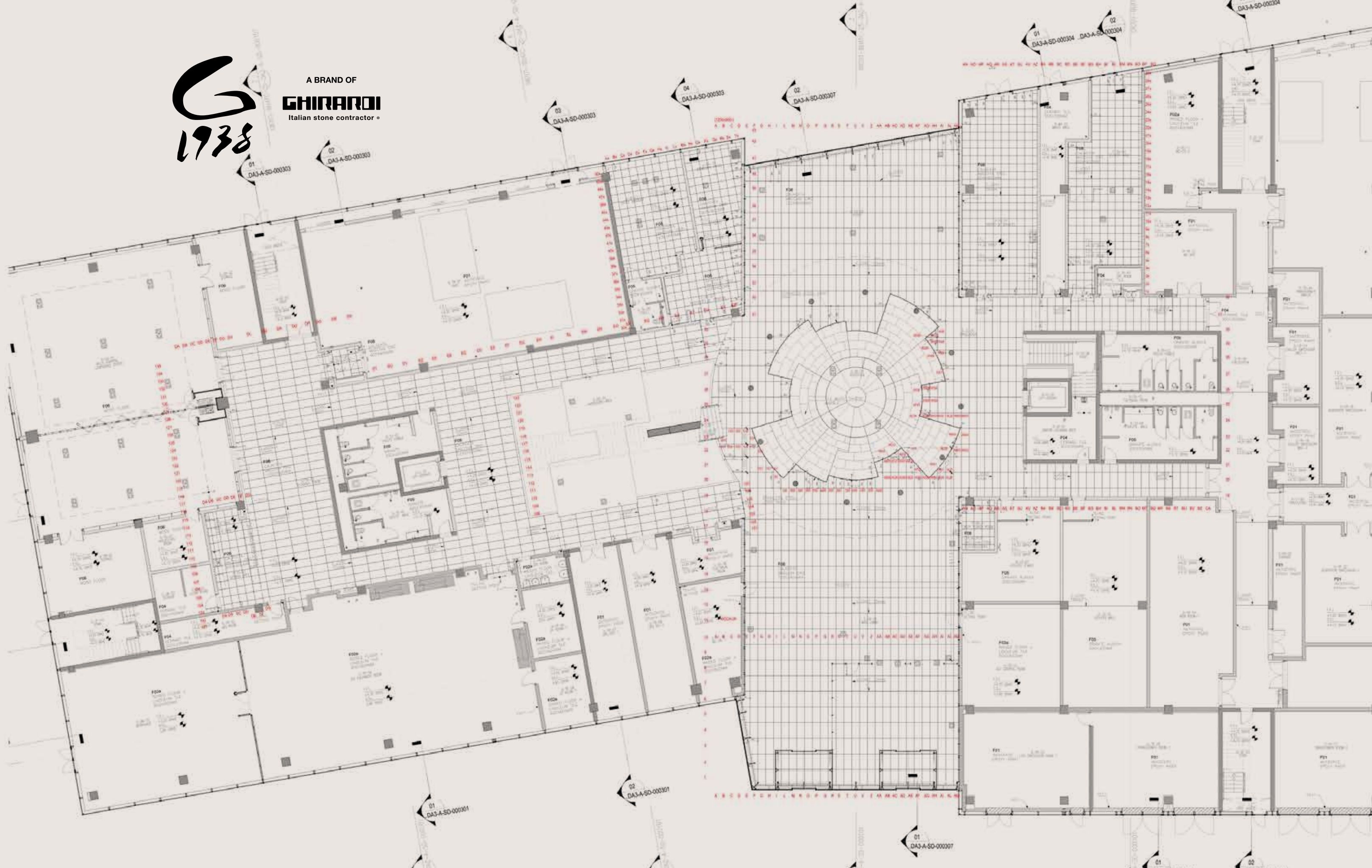
THE PROJECT

The overall design is inspired by the watery world of the Persian Gulf. The main terminal evokes the profile of sea waves, with large skylights and arched pillars making the perception fluid. The outdoor spaces are planted with typical desert essences irrigated with recycled water. The glass dome of the mosque attached to the airport is also reminiscent of a liquid drop, while the control tower resembles the tapering of a minaret.

Functional features go hand in hand with high architectural quality and elegant public areas. These are the reasons why Hamad International Airport is the best in the world. Strategically located where East meets West, the airport connects a large number of cities across the globe.



A BRAND OF
GHIRARDI
Italian stone contractor •





A BRAND OF
GHIRARDI
Italian stone contractor



G
1938

A BRAND OF
GHIRARDI
Italian stone contractor

BT14.L1B 17feb16
CALACATTA LUX SP. 3CM

ROTUNDA - LEV. 1



Among the recently completed buildings, the **BUATC** (technical terminal containing the Back up Advanced Training Center) adopts the formal imprint of the main terminal. The architects Farid Boumahdaf and Hamid Bernaoui, of the Paris-based ADPI studio, designed a metal roof with a curved shape, interrupted by rectangular skylights and a round light well. The latter is reflected in the interior space of the majestic hall, where the use of Calacatta Macchia Vecchia di Carrara and Bianco Thassos (Greece), in a predominantly curvilinear development, enhances the airy, luminous interior flooring.

Black Baobab (Angola), Pedras Salgadas (Portugal) and Nero Impala (South Africa) granites were used for the cladding of the interior surfaces, enriched by Bronze Amani (Spain), which is also the main character of a precious and scenic artistic mosaic. Finnish Kuru Grey granite was chosen in the outdoor areas for the large paving and landscaping.

The Carpenedolo-based company managed the selection of all the stones at the production sites, and then followed all the phases directly: the technical development of the project, the processing and pre-laying in the factory before shipment, and the installation on site. Thousands of square metres were carefully selected in a harmonious fusion of colour and tone for placement in the new BUATC complex.

The construction was completed in 2018, and the final result appears to be of remarkable elegance and precious accuracy. Once again, the technical expertise of Marmi Ghirardi / G1938 has been able to add a valuable and important piece to the Italian tradition that spreads around the world.



A BRAND OF
GHIRARDI
Italian stone contractor ®

QUARRIES AND MATERIALS

The chromatic variety of marble and granite comes from the mineral composition and extraction areas. The processing techniques enhance their characteristics, and the contrast between natural and artificial materials creates endless combinations and new sensory experiences.

The lustre and softness of **Thassos White**, quarried on the Greek island of the same name, is due to its extremely fine grain, free of veining. Already in antiquity this marble was used for classical statuary, to the point of representing the very soul of the Mediterranean. The rarefied beauty is enhanced by the polish, which, combined with the qualities of durability and resistance, results in surfaces of rare elegance. The snow-white paste offers a sort of neutral plane on which all kinds of contemporary fittings stand out.



Tonal preciousness also characterises **Calacatta Macchia Vecchia**, whose feathery veins create a dramatic and incisive texture against the bright, compact white background. It comes from Carrara and is a symbol of Italian nobility and luxury. Its use for floors and walls guarantees effects of extraordinary visual intensity.



A BRAND OF
GHIRARDI
Italian stone contractor



A BRAND OF
GHIRARDI
Italian stone contractor ®





Bronze Amani, originally from Spain, shows warm and enveloping shades. The colour pattern appears deep and three-dimensional. The personality of this marble enhances the perception of spaces with an intimate and sensual character.



A BRAND OF
GHIRARDI
Italian stone contractor ®



A BRAND OF
GHIRARDI
Italian stone contractor





A BRAND OF
GHIRARDI
Italian stone contractor •





A BRAND OF
GHIRARDI
Italian stone contractor

Kuru Grey granite is quarried in central Finland. The very fine grain makes up a grey base speckled with black that acquires a uniform compactness. It complements light-coloured marbles in both interior and exterior settings, providing a striking combination.

These materials were used by Marmi Ghirardi in the recent completion of BUATC, the Technical-Training Center of Hamad International Airport in Doha (Qatar). The harmony of the colour palette produced a delicate balance in the floor backgrounds, making the highly innovative architecture of the building bright and elegant. A particularly refined result, enhanced by the technical expertise of the Carpenedolo-based company.



A BRAND OF
GHIRARDI
Italian stone contractor ®



A BRAND OF
GHIRARDI
Italian stone contractor ®





A BRAND OF
GHIRARDI
Italian stone contractor

GH-MACE
18/9/14
FB ADPL
18/09/2014
Witnessed
DA NDA
18/9/14

061 6

ADPL 18
FB 09
2014

GH-MACE
18/9/14

Witnessed
DA



A BRAND OF
GHIRARDI
Italian stone contractor ®

DRY-SET

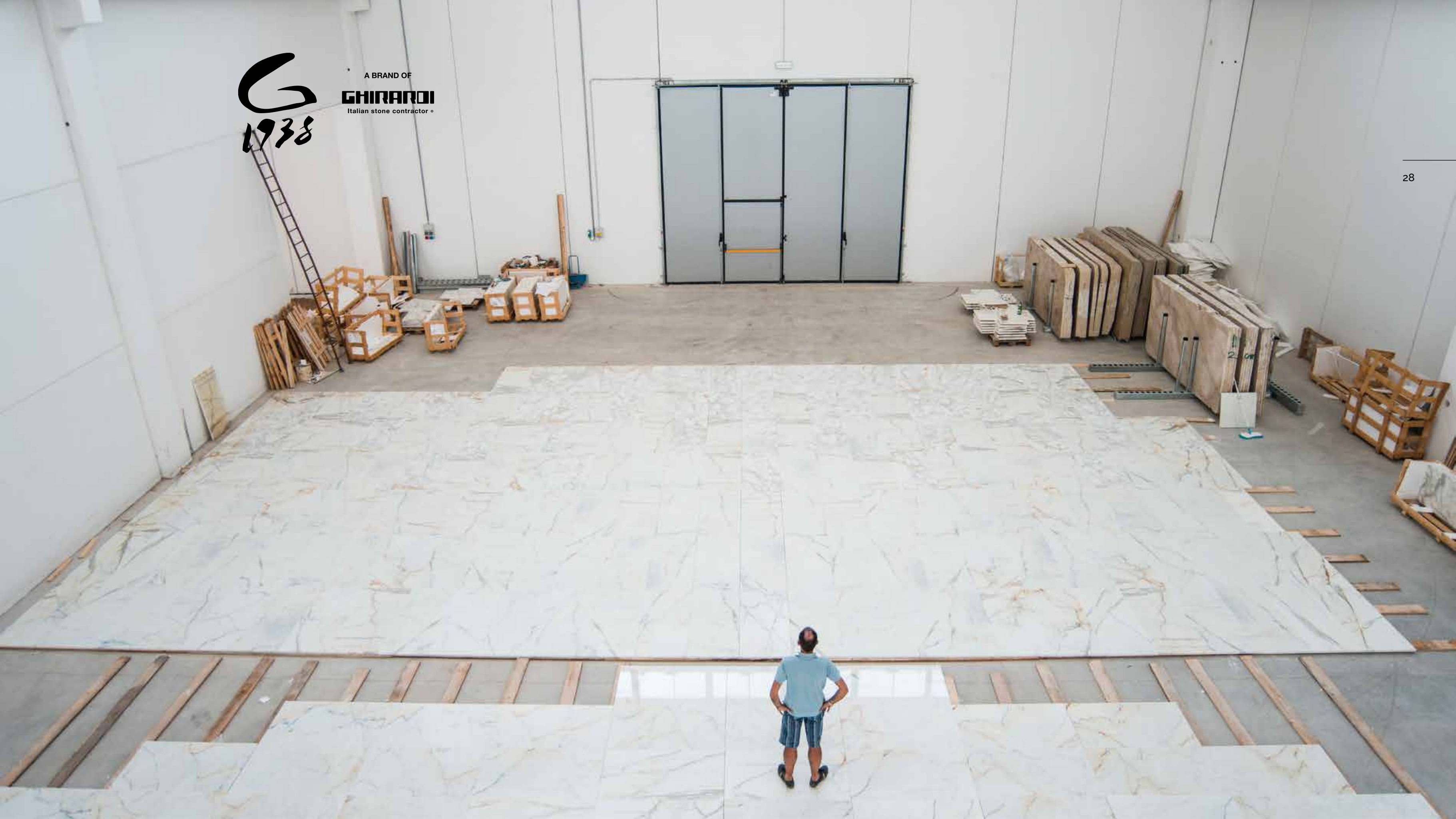


A BRAND OF

GHIRARDI
Italian stone contractor



A BRAND OF
GHIRARDI
Italian stone contractor ®





A BRAND OF
GHIRARDI
Italian stone contractor





A BRAND OF
GHIRARDI
Italian stone contractor





A BRAND OF
GHIRARDI
Italian stone contractor ®



A BRAND OF
GHIRARDI
Italian stone contractor •



A BRAND OF
GHIRARDI
Italian stone contractor ®

THE CONSTRUCTION SITE



A BRAND OF
GHIRARDI
Italian stone contractor ®





A BRAND OF
GHIRARDI
Italian stone contractor ®





A BRAND OF
GHIRARDI
Italian stone contractor ®

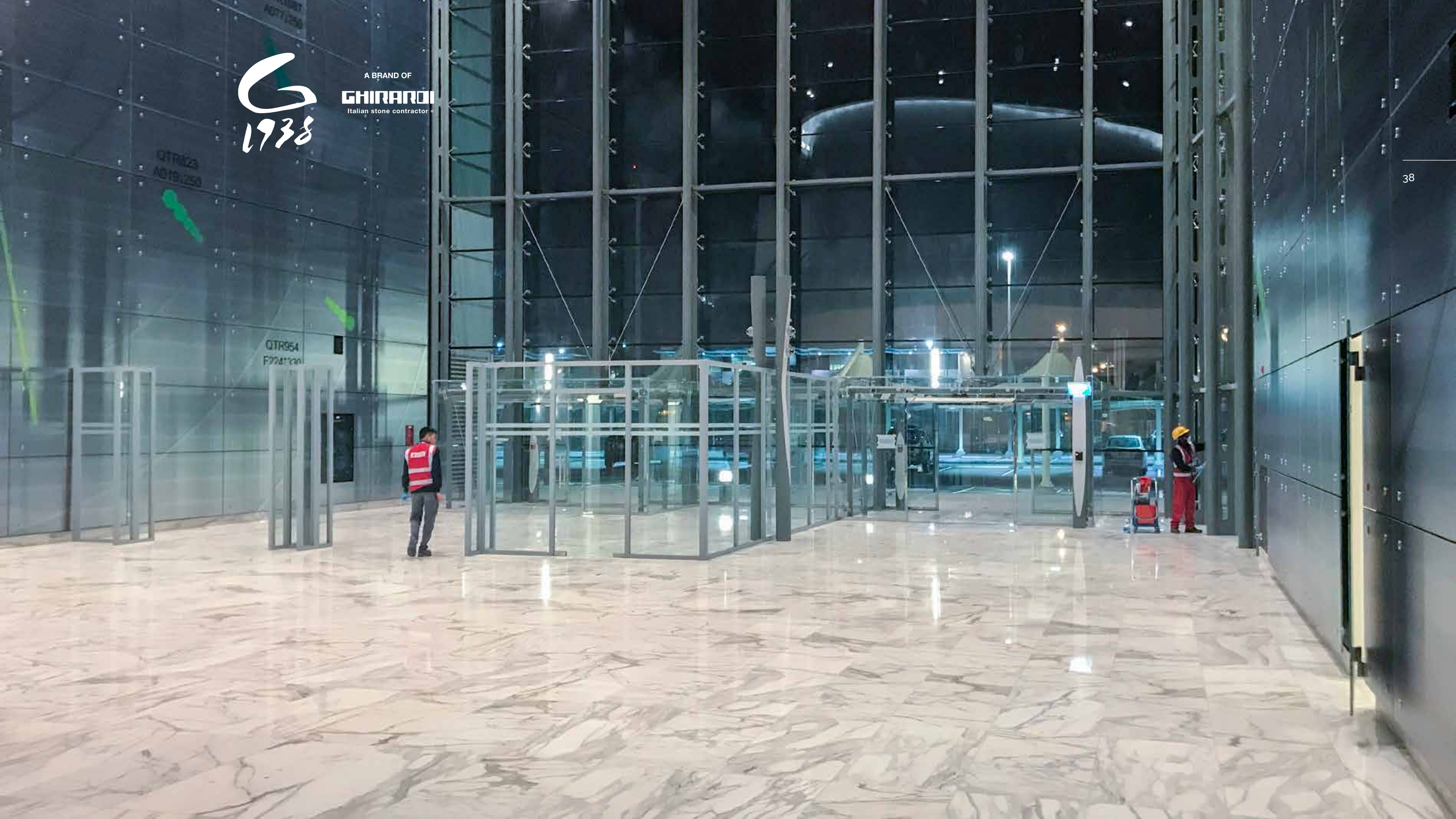
FINAL RESULT



A BRAND OF
GHIRARDI
Italian stone contractor



A BRAND OF
GHIRARDI
Italian stone contractor



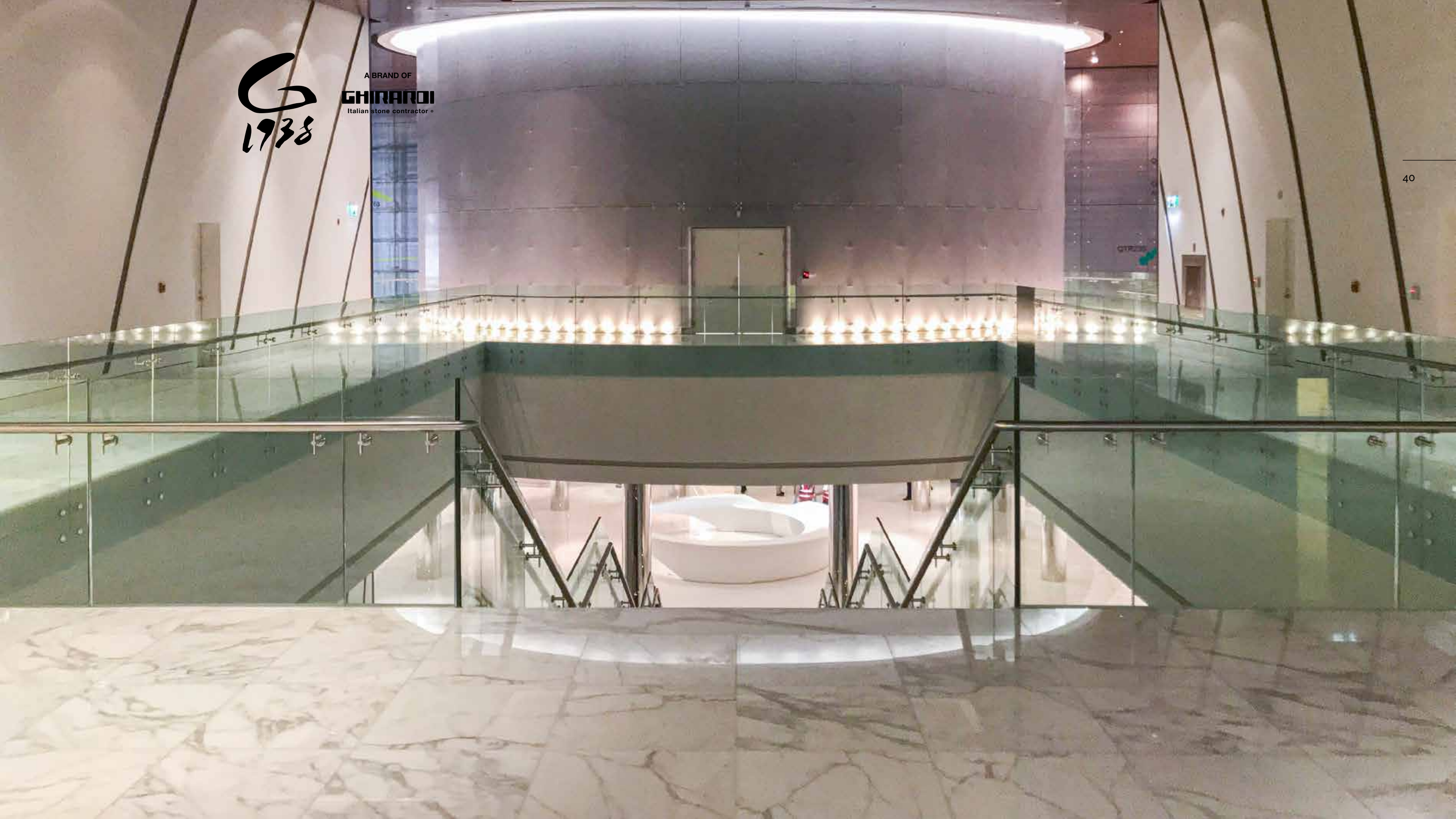


A BRAND OF
GHIRARDI
Italian stone contractor





A BRAND OF
GHIRARDI
Italian stone contractor •





A BRAND OF
GHIRARDI
Italian stone contractor





A BRAND OF
GHIRARDI
Italian stone contractor ®





A BRAND OF
GHIRARDI
Italian stone contractor

QTR771

QTR1339



A BRAND OF
GHINARDI
Italian stone contractor





A BRAND OF
GHIRARDI
Italian stone contractor



A BRAND OF
GHIRARDI
Italian stone contractor



GHIRARDI1938
ITALIAN STONE MAESTRO

A BRAND OF

GHIRARDI

Italian stone contractor ®

www.ghirardi.it