



C & B Marble
PRODUCT
CATALOG

**Marble for Tiles and Slabs • Mosaics and Inlays
Borders, Table Tops and Medallions • Limestone**

Majestic marvel rendered by nature.

Classic elegance perfected by man.



C & B Marble

7 Maginao, San Rafael, Bulacan 3008 Philippines

Please visit www.CnBmarble.com

Vision and Mission

AS ONE OF THE LARGEST marble-producing corporations in the Philippines, **C & B Marble's** mission is embodied in its total commitment to product excellence.

This means constant quality management, and, indeed, from the quarry site to the finishing machines, we implement a strict quality control system. This saves both **C & B Marble** and our clients valuable time, effort and marble materials. Also, to give our clientele the best we have to offer, we employ Italian technology, which is appreciated around the world as the best when it comes to marble production. Imported machines from Italy work side by side with equipment which we ourselves made to suit the type of marble our country has.

Aside from top-of-the-line equipment, the **C & B Marble** staff are well-trained. They follow the company's topmost priority: that of ensuring customer satisfaction. We are proud to say that we have perfected the art of turning out flawless marble products, and that, with us, precision in execution is a must.

At **C & B Marble**, we are committed to participate in the efforts of the Philippine government to realize its vision for the marble industry to gain a competitive edge in the global market. We aim to play a major role in the dawning of the millennium with its unified potentials. At **C & B Marble**, we continually strive to better ourselves toward that one salient point: total commitment towards excellence in our field—because we want to give you the very best there is.

Our Company

ESTABLISHED IN JANUARY 1988, **C & B Marble** caters to the marble demands of both the foreign and domestic markets.

Owned by **Bonifacio R. Isidro**, one of the country's famed inventors and pioneers in the industry, **C & B Marble** has a plant area of 35,000 square meters, with an actual production capacity of 8,000 square meters per month.

Our rated production capacity is twelve thousand square meters (12,000 sq.m.) per month. We have quarrying sites located at the following municipalities of Bulacan, Philippines: Norzagaray, San Ildefonso, and Doña Remedios Trinidad.

At present, **C & B Marble** has 140 personnel; 12 are with the administration, 10 take care of maintenance work, and 122 are with the Production Division. We are also proud member to both the **Marble Association of the Philippines** and the **Bulacan Chamber of Commerce and Industry (BCCI)**.

Our Machineries

FOR **C & B MARBLE'S** day-to-day operations, the following equipment ensure the quality and production of the impressive output our Company is known for:

- 1 Unit Yamana Gang Saw - 60 Blades
- 1 Unit Mapor Gang Saw - 60 Blades
- 5 Units Block Cutter for 300 mm or 400 mm width strip (three of which are Italian brands; the remaining two were made by the corporation)
- 2 Units Block Cutter for 600 mm width strip
- 1 Unit Single Blade Cutter



- 1 Unit Block Dresser
- 2 Units Bridge Trimmer for Random Slabs
- 1 Unit Bombieri & Venturi Automatic Slab Polishing and Cutting Machine
- 8 Units Trimming Machine for Strips
- 1 Unit Simec Automatic Line Polisher for 300 mm. width strip
- 1 Unit Salvatori Automatic Line Polisher for 600 mm. width strip
- 1 Unit Pedrini Automatic Chamfering Machine
- 1 Unit Pre-Polishing Machine and Plastering Line
- 6 Units Zambon Swing Polisher for Random Slabs and CDS
- 2 Units Pelegrini Bush Hammering Machine
- 2 Units Ashline Machine
- 2 Units Ashlar Machine
- 2 Units Gantry Crane
- 1 Complete Production Line for Limestone (Crusher and Pulverizer) with a rated capacity of 8,000 tons per month.

Our Products

OUR MARBLE PRODUCTS have found their niche in various institutions all over the world. **C & B Marble** produces the following varieties: **Jania Crema, Capistrano Gold, Rosa Mistica, Carmi Fionto, Sierra Madre, Capistrano Brown, Spring Cloud, Tiger and Jania Blue.**

These varieties are usually done in tiles ranging from 10 mm. to 20 mm. thick, while the slabs are cut to the client's preferred size, usually 20 mm. in thickness. These pieces are used for table tops, counter tops, and tiles. We also manufacture ashlar, ashline, bush hammered tiles, marble chips, mosaics, and borders, among others.

The fact is, several thousand square meters of marble products manufactured by **C & B Marble** have been installed on as many surfaces by our satisfied customers in the Philippines and abroad.

This alone is one concrete testimony of the modernity, strength and excellence of organization that **C & B Marble** stands for.

See the table below for information on tile sizes and thickness.

Standard Size	Thickness
300 x 300 millimeters	10, 12, 15, 20 millimeters
305 x 305	10, 12, 15, 20 millimeters
300 x 600	15, 20 millimeters
400 x 400	15, 20 millimeters
600 x 600	20 millimeters
Random Slabs	20 millimeters
Cut to Desired Size	20 millimeters



C & B Marble

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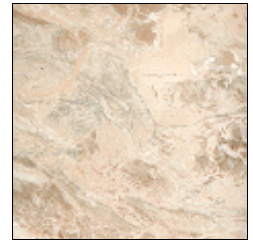
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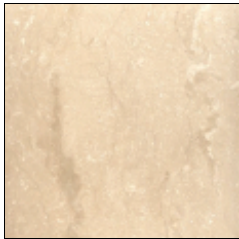
JANIA BLUE



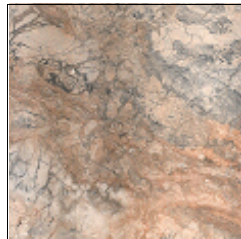
CAPISTRANO GOLD



ROSA MISTICA



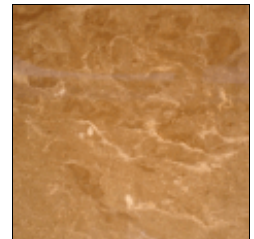
CARMİ FIORITO



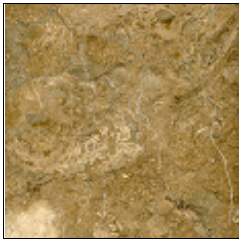
SPRING CLOUD



TIGER



CAPISTRANO BROWN



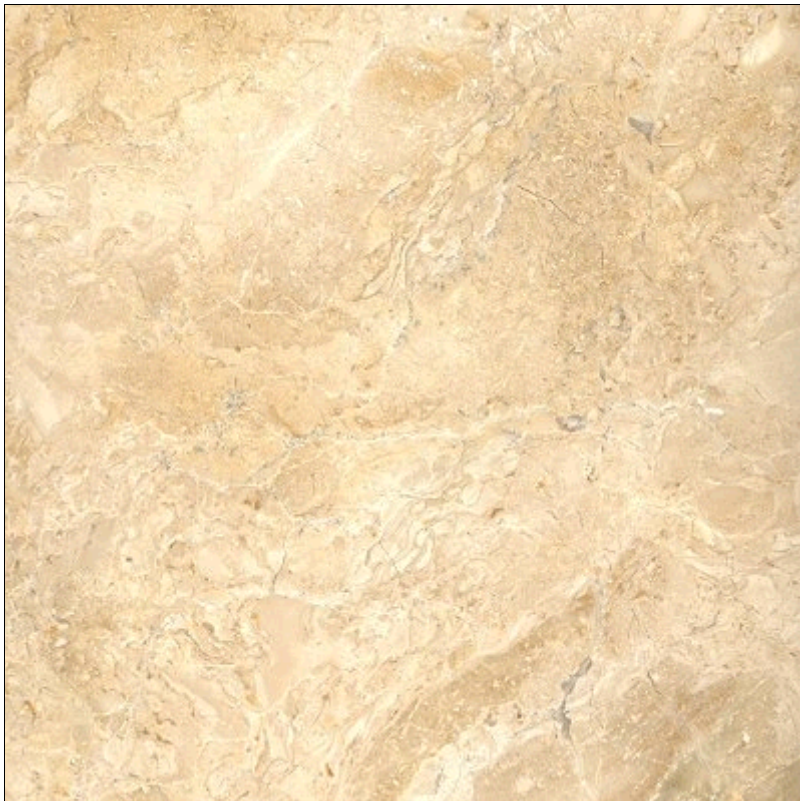
SIERRA MADRE



JANIA CREMA



ROSA MISTICA



CAPISTRANO GOLD



CARMI FIORITO



SPRING CLOUD



TIGER



CAPISTRANO BROWN



JANIA BLUE



SIERRA MADRE



MI#01



MI#02



MI#03



MI#04



MI#05



MI#06



MI#07



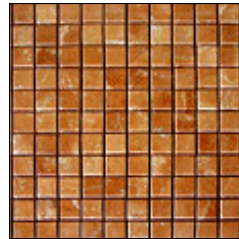
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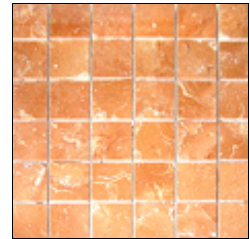
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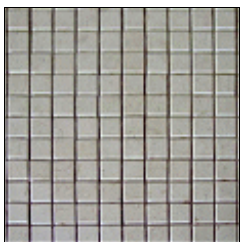
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MI#11



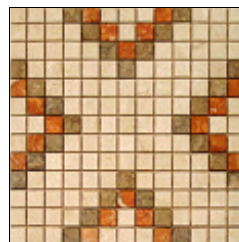
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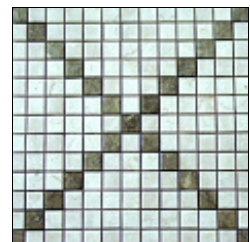
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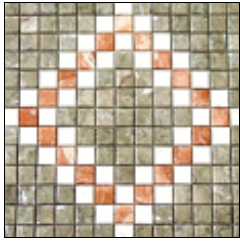
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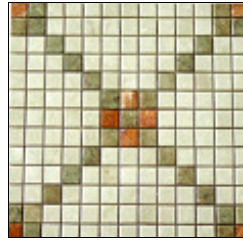
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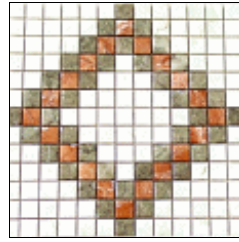
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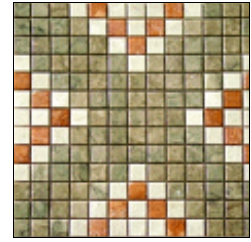
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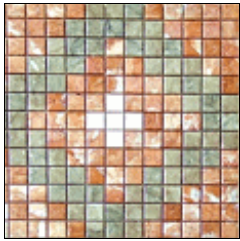
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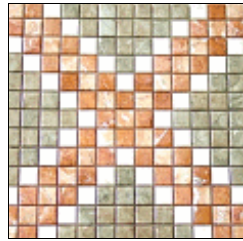
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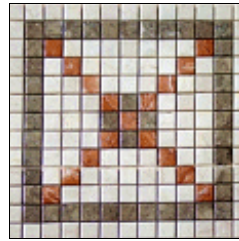
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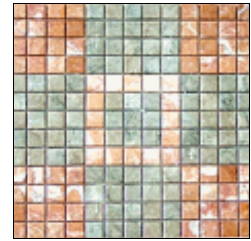
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MI#22



MI#23



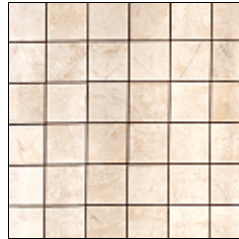
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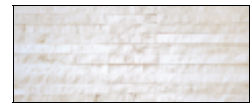
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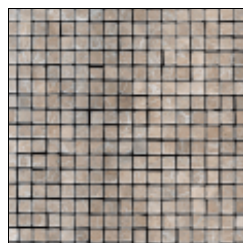
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MI#28



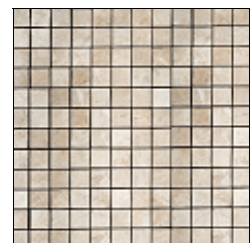
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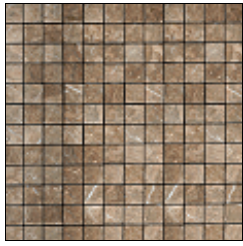
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MI#31



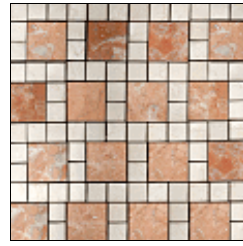
MI#32



MI#33



MI#34



MI#35



MI#36



Limestone (Calcium Carbonate)

C & B Marble is now one of the leading producers of marble blocks, slabs and tiles in the Philippines. A lot of marble products have been sold to the U.S.A., Australia, Italy, Japan, Korea, China, Taiwan, Singapore, Malaysia, South Africa, Saudi Arabia, United Arab Emirates and the domestic market.

In 2001, C & B Marble decided to put up a limestone crushing and pulverizing plant to maximize the utilization of limestone from its quarries in Norzagaray, Doña Remedios Trinidad and San Rafael, Bulacan. In May 2002, the C & B Limestone Mill was inaugurated.

The C & B Limestone Mill can produce various products for agricultural, architectural and industrial uses. These products are specifically used for animal feeds (nos. 7, 8 and 20), for glass manufacturing (No. 30), for architectural uses (No. 10 and 5), and for other industrial products (No. 100 and Mesh 325, calcium carbonate). The plant rated capacity is 8,000 tons per month.



Production Process

1. The limestone boulders are crushed on the Primary Jaw Crusher (24"x36") that has a capacity of 60 tons per hour. The crushed materials with a diameter of less than 2" are stored on Silo No. 1 with a capacity of approximately 100 tons.
2. From Silo No. 1, the materials are further crushed on the Secondary Jaw Crusher (9"x16"), the size is less than 1" diameter. The capacity is 15 tons per hour.
3. From the secondary jaw crusher, the materials are pulverized using two (2) hammer mills, then screened to segregate the limestone to the desired grit size. Each product has its own silo and a semi-automatic weighing and bagging machine.
4. All the products are packed 50 kilos on a polypropylene sack

The available sizes and production capacity are:

- A. For Animal Feeds** - 7.5 tons per hour
 - #7, #8, #20
- B. For Glass Manufacturing**
 - #30 - 2.4 tons per hours
(Note: The volume of production for glass can be increased but the volume for animal feeds will decrease.)
- C. For Architectural Uses** - 0.5 ton per hour
 - #10, #5
- D. For Industrial Uses and Animal Feeds**
 - #100 - 2.4 tons per hour
- E. For Industrial Uses**
 - Mesh 325 (Calcium Carbonate) - 0.60 ton per hour

Laboratory Analyses

Laboratory analysis was conducted by the Mines and Geo-Sciences Bureau last May 6, 2002 on the limestone sample submitted, and herewith are the result:

A. Chemical Processes

Lime, CaO,	54.45%
Silica, SiO ₂ ,	0.07
Alumina, Al ₂ O ₃ ,	0.96%
*Ferric Oxide, Fe ₂ O ₃ ,	0.089%
Magnesia, MgO,	0.47%
Moisture, H ₂ O (105 OC),	0.09%
Loss on Ignation, LOI,	43.63%
**Calcium Carbonate, CaCO ₃ ,	97.18
**Calcium Carbonate, CaCO ₃ ,	97.18

*Computed From Fe_T

**Computed From Cao

B. Calcium Content (for Animal Feeds)² 38.58% (Average)

C. Physical Properties (Particle Size)³

Particle Size	Product Code/Distribution Percentage					
	No. 7	No. 8	No. 20	No. 30	No. 100	No. 325
Tyler #8	22.84%	0%	0.97%	5.38%	0%	0%
Tyler #16	73.68%	15.55%	81.95%	64.52%	3.47%	0%
Pass Tyler #16	0.48%	84.44%	17.07%	30.10%	96.53%	100%

¹ Conducted by the Mines and Geo-Sciences Bureau, Department of Environment and Natural Resources on May 6, 2002.

² Conducted by CARGILL Central Laboratory, Agribrands Philippines, Inc. on June 22, 2002.

³ Conducted by CARGILL Central Laboratory, Agribrands Philippines, Inc. on June 9, 2002.