

# TECHNICAL INSTRUCTIONS HANDBOOK

## SUMMARY:

- 1 PRODUCT: COMPOSITION AND UTILITY
- 2 ARRIVAL
- 3 STORAGE
- 4 PAGINATION
- 5 LAYING
- 6 GROUTING
- 7 CLEANING



## 1 PRODUCT: COMPOSITION AND UTILITY

BELLOCOR coatings are handcrafted from cement, may present natural variations in tones and texture when requested unpainted.

This product is intended for wall cladding, having a long resistance and durability as long as correctly installed.

NOTE: For unpainted parts in external areas: After installing the product there may be slight color shade variations. This process is natural of the concrete, not being a defect.

## 2 ARRIVAL

In order to be responsible for receiving and checking the material, assign the purchase to a person you trust. The person responsible of receiving should examine the product and verify if it complies with the order.

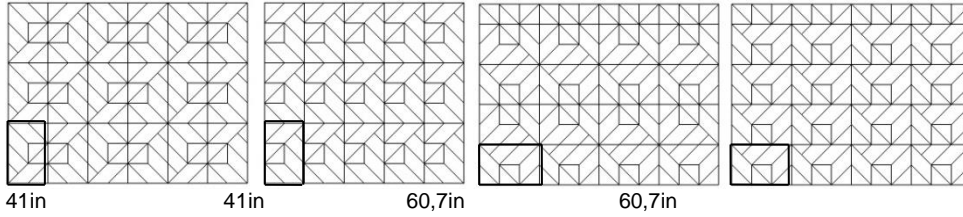
## 3 STORAGE

Those responsible for unloading and storing the product should have clean hands or wear gloves to protect the parts as they are sensitive to stains. The product should be stored in a covered and dry place, protected from rain or humidity, the floor should be covered with plastic, and the pieces should be stored on top of styrofoam until the application day. Keep the product stored vertically separated by styrofoam in order to keep them undamaged and cover them with plastic.

## 4 PAGINATION

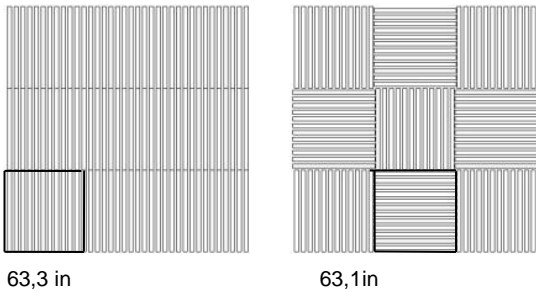
Before laying the product, pay attention to the layout, i.e., some parts when rotated will form different designs and effects.

## SANTORINI



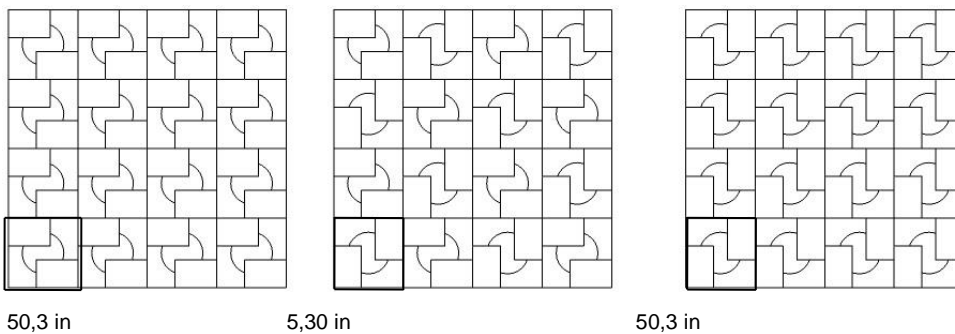
CODE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
005	NATURAL WHIT CEMENT	41 in	60,7 in	2 à 5 in	35714.89 ib	4,02
004	NATURAL GREY CEMENT	41 in	60,7 in	2 à 5 in	36817.2 ib	4,02

## RISCALLO



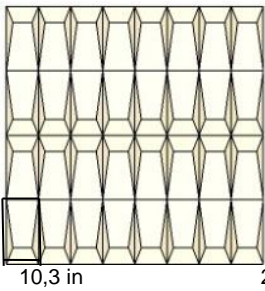
CÓDE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
008	NATURAL WHITE CEMENT	63,1 in	63,3 in	1 à 2 in	29541.94 ib	2,50
007	NATURAL GREY CEMENT	63,1 in	63,3 in	1 à 2 in	30644.25 ib	2,50

## TRAMONTO

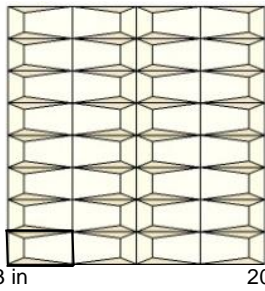


CÓDE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
027	NATURAL WHITE CEMENT	50,3 in	50,3 in	2 à 6 in	34612.58 ib	4
028	NATURAL GREY CEMENT	50,3 in	50,3 in	2 à 6 in	36155.81 ib	4

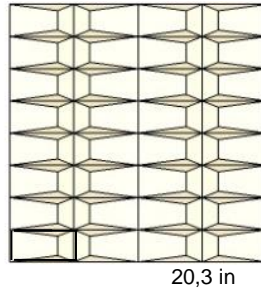
## IMPERIAL



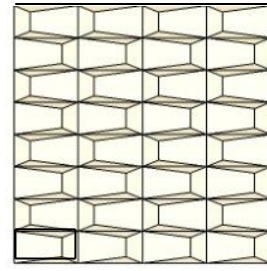
10,3 in



20,3 in



20,3 in

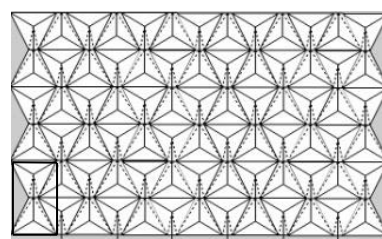
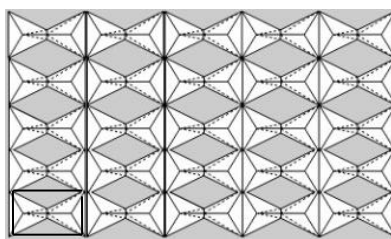
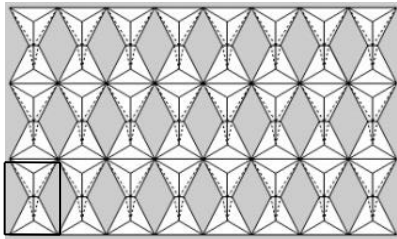


20,3 in



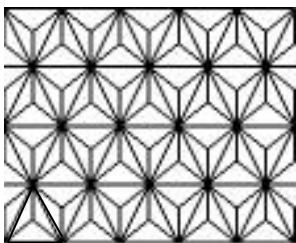
CÓDIGO	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
017	NATURAL WHITE CEMENT	10,3 in	20,3 in	1 à 3 in	1.7417 ib	47,83
016	NATURAL GREY CEMENT	10,3 in	20,3 in	1 à 3 in	1.9621 ib	47,83

## CRAVATE

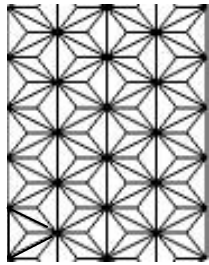


CÓDE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
038	NATURAL WHITE CEMENT	10 in	16,2 in	1 à 3 in	0.804687 ib	102,88
037	NATURAL GREY CEMENT	10 in	16,2 in	1 à 3 in	0.738549 ib	102,88

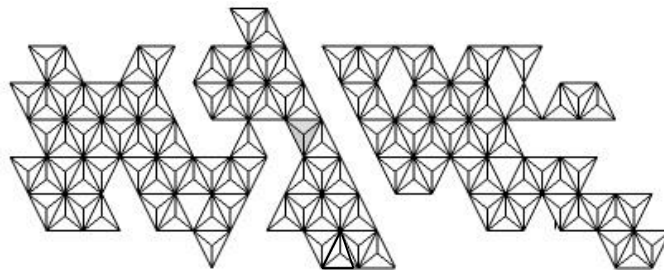
## QUÉOPS



24,5 in

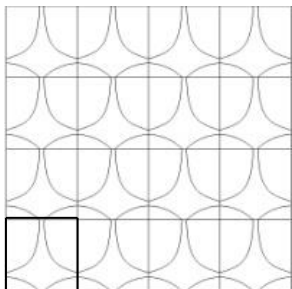


25 in



CÓDE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
026	NATURAL WHITE CEMENT	25 in	24,5 in	1 à 5 in	3659.67 ib	32,65
025	NATURAL GREY CEMENT	25 in	24,5 in	1 à 5 in	3064.43 ib	32,65

# NIEMEYER

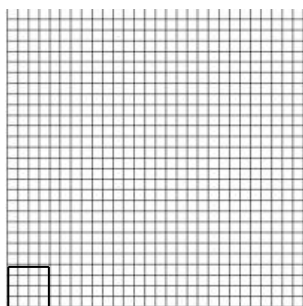


50,3 in



CODE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
032	CIMENTO BRANCO NATURAL	50,3 in	50,3 in	2 à 5 in	36155.81 ib	4
031	CIMENTO CINZA NATURAL	50,3 in	50,3 in	2 à 5 in	34612.58 ib	4

# CRISTALLO

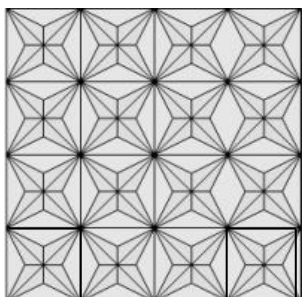


29,4 in



CODE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
035	NATURAL WHITE CEMENT	29,4 in	29,4 in	1 à 3 in	4916.31 ib	32,65
034	NATURAL GREY CEMENTL	29,4 in	29,4 in	1 à 3 in	4739.94 ib	32,65

# DÁLIA



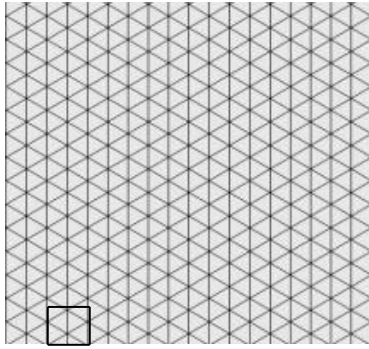
50,3 in



CODE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
002	NATURAL WHITE CEMENT	50,3 in	50,3 in	2 à 5 in	36155.81 ib	4
001	NATURAL GREY CEMENT	50,3 in	50,3 in	2 à 5 in	34612.58 ib	4



## DIAMOND

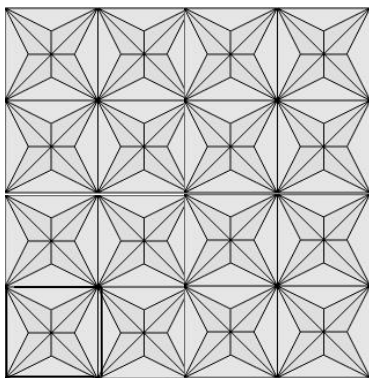


25 in



CÓDE	DESCRIPTION	WIDTH	LENGHT	THICKNESS	WEIGHT	PIECES PER SQ FT
020	NATURAL WHITE CEMENT	25 in	24,5 in	1 à 3 in	4409.25 ib	22,60
019	NATURAL GREY CEMENT	25 in	24,5 in	1 à 3 in	4265.94 ib	22,60

## LOTUS

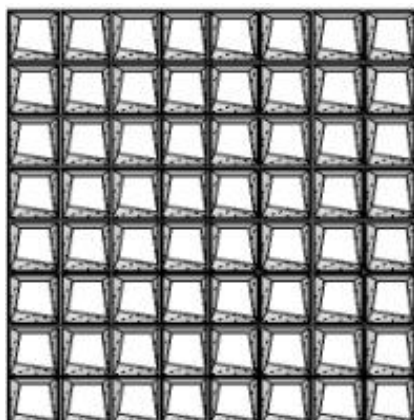


25 in



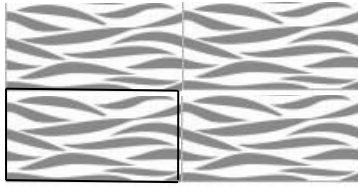
CÓDE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
014	NATURAL WHITE CEMENT	15,3 in	15,3 in	1 à 3 in	1.9621 ib	42,72
013	NATURAL GREY CEMENT	15,3 in	15,3 in	1 à 3 in	1.6976 ib	42,72

## BARCELONA

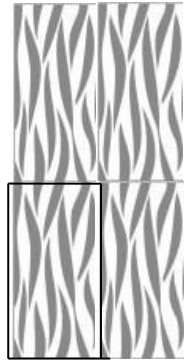


CÓDE	DESCRIPTION	WIDTH	LENGTH	THICKNESS	WEIGHT	PIECES PER SQ FT
023	CIMENTO BRANCO NATURAL	25,4 in	24,5 in	10 in	12125.42 ib	16,66
022	CIMENTO CINZA NATURAL	25,4 in	24,5 in	10 in	11243.58 ib	16,66

# MIRAGEM



99,7 in



CODE	DESCRIPTION	WIDTH	LENGTH	THICKNES	WEIGH	PIECES PER SQ FT
011	NATURAL WHITE CEMENT	49,4 in	99,7 in	1 à 3 in	57761.11 ib	2,03
010	NATURAL GREY CEMENT	49,4 in	99,7 cm	1 à 3 in	55556.49 ib	2,03

## 5 LAYING

Perform the cleaning of the wall or place where the coating will be installed, removing all types of debris. The wall must be cured (dry), firm, moisture-free, steady and free of residues ( paint remains, dirt, dust, cement, etc) that may compromise the adherence of the mortar. Eliminate any remaining dirt, dust or cement cream on the laying face of the piece. Use AC-3 Flexible mortar, and follow the manufacturer's instructions.

The posterior face of the coating may present some irregularity, which should be compensated with the mortar ensuring its perfect leveling. Before applying, moisten the wall and back of the coating with water for a better fixation. In order to apply the mortar previously prepared, a 10 mm toothed straightener should be used.

Apply the mortar with the smooth side of the straightener and then form strings on the surface with the toothed side. On the backside of the pieces, in the opposite direction, repeat the operation forming crossed strings in order to obtain the compensation in the crushing of the strings. Verify each 6th piece installed by removing it and analyzing the strings if they are not completely crushed, remove the 05 previous panels and start the laying again.

## 6 GROUTING

After laying the pieces, the grout should be applied and may vary from 2 to 5 mm. We recommend applying crepe tape to protect the pieces and apply the grout with a tube to ensure more precision, avoiding stains. After the application of the grout immediately remove the tape.

**ATTENTION:** It is extremely important that the grouting covers all the gaps between the pieces. Once installed in walls or external walls, insulation is needed at the top and sides of the pieces avoiding water infiltrations in any way in the back of the coatings. This way they do not suffer with humidity and keep their painting.

## 7 CLEANING

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Use a moist cotton cloth and mild detergent for cleaning. Never use sponges or rough material, including acid-based cleaners. Coatings may be cleaned after 72 hours of application.

### General remarks

- If the customer chooses not to paint the piece it is essential to apply waterproofing in the piece for use in CEMENT (Hydronorth- multipurpose resin or similar).
- If the customer chooses to paint the piece it is necessary to apply galvanized bottom (Suvinil or similar), one layer.

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Bellocor Revestimentos Especiais



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