

## Series: Luxury Stones

### 1. PRODUCT NAME



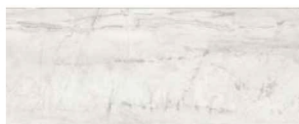
**Calacatta Renoire**



**Carrara Onyx Grey**



**Romano White**



**Carrara Zebrino**



**Romano Greige**



### 2. PRODUCT DESCRIPTION



(Green Choice includes pre-consumer recycled materials and post-consumer recycled materials)

Iris US proudly contains factory and products certifications:



#### Size/thickness:

24" x 48" x 5/16" nominal - **Special Order**

12" x 24" x 5/16" nominal - **Stocked**

4" x 12" x 5/16" nominal (selected colors) - **Special Order**

#### Finishes:

Honed and Polished

**Recommended Grout Joint: 3/32" or greater**

**All sizes modular with 3/16" grout joint (≈5 mm)**

**Grout joints of 1/8" inch or less, especially with larger format tiles or running bond patterns, may require floor flatness values in excess of the 1/4" in 10' (or 1/16" in 1.0') standard required by ANSI.**

See ANSI A108.01 2.6.2.2

**For patterns with running bond/brick joints patterns Iris US recommends a maximum of 33% offset.**

See ANSI A108.02 section 4.3.8

# Series: Luxury Stones Technical Data

## 3. TECHNICAL DATA

Physical – Visual Properties	ASTM TEST	Industry Standard	Iris US Results
Water absorption	C373	Impervious <0.5%	≤0.1%
Thickness Dimension	C499	Range ± 0.04 Inc. Max.	≤±0.04 Inc.
Facial Dimension	C499	± 0.25 %	≤ ± 0.25%
Warpage average diagonal	C485	±0.40 %	≤ ± 0.40%
Warpage average edge	C485	±0.40 %	≤ ± 0.40%
Wedging	C502	± 0.25 %	≤ ± 0.25%
Bond Strength	C482	≥ 50 psi	≥200psi
Breaking Strength	C648	≥250 lbf	≥400lbf
Hardness (Mohs)	Scratch Test (No regulated)	Range 0 - 10	≥ 7
Visible Abrasion Resistance for Glaze tiles	C1027	No Requirement, Range 0 - 5	Class 4
Frost Resistance	C1026	No sample must show alterations to surface	No evidence of Damage
Chemical Resistance	C650	No Requirement, Range E - A	Class A
Stain Resistance	C1378	No Requirement, Range E - A	Class A*
DCOF	BOT 3000	≥0.42*	≥0.55*
Aesthetic Classification	Visual Evaluation Shade & texture	No Requirement, Range V0 - V4	V2-V3

\* All values given are for matte or honed material. No values are given for polished material. Iris U.S. does not recommend polished surfaces in area subject to exposure from grease, oil or water.

For level interior spaces to be walked upon when wet (see ANSI A137.1 section 6.2.2.1.10 – Section 9.6 for test procedure).



1450 N. Wood Dale  
Wood Dale, IL 60191

**630.594.4795**

## 4. INSTALLATION

All installation work using Iris US tiles will conform to the standards set forth in the latest version of ANSI A108/118 and/or the TCNA Handbook for Ceramic Tile installations.

Installation or setting materials:

Movement joints shall be provided throughout the tile and work will conform to ANSI Specification A108.01-3.7; A108.02 – 4.4. and TCNA Details EJ171.

Setting materials used will conform to the ANSI 118.4 standard or greater and be recommended by the selected manufacturer for the installation & setting materials for ceramic or porcelain tile based on the application requirements.

## 5. WARRANTY

The factory guarantees that its products will be free manufacturing defects and they will meet or exceed the performance specifications set forth in ANSI 137.1.

## 6. MAINTENANCE

### Care and Maintenance Recommendations Guide

Please contact your representative

## 7. TECHNICAL SERVICES

### Technical Assistance

Guide Specifications, literature, MSDS, tile samples, details and installation procedures are all available for your use or libraries.

Please contact your representative for catalogues, physical samples, or architectural binders.

# Series: Luxury Stones Packaging

## STOCKED

### COLORS



Romano White



Calacatta Renoire



Carrara Onyx Grey



Carrara Zebrino



Romano Greige



### SIZES

12" x 24"

**CALACATTA RENOIRE** NATURAL

IRG1224170

**CARRARA ONYX GREY** NATURAL

IRG1224171

**CARRARA ZEBRINO** NATURAL

IRG1224172

**ROMANO GREIGE** NATURAL

IRG1224173

**ROMANO WHITE** NATURAL

IRG1224174



### MOSAICS

**MOSAIC 2"x2"**  
on 12"x12" sheet

**Calacatta Renoire** Natural

IRG12MO170

**Carrara Onyx Grey** Natural

IRG12MO171

**Carrara Zebrino** Natural

IRG12MO172

**Romano Greige** Natural

IRG12MO173

**Romano White** Natural

IRG12MO174



### TRIMS

**BULLNOSE**  
4" x 24"

**Calacatta Renoire**

IRG424BT170

**Carrara Onyx Grey**

IRG424BT171

**Carrara Zebrino**

IRG424BT172

**Romano Greige**

IRG424BT173

**Romano White**

IRG424BT174

### PACKAGING INFORMATION

SIZE	PCS/ BOX	SF/ BOX	THICKNESS (mm)
12"x24"	8	15.75	8.0
Mosaics 2"x2" on 12"x12" Sheet	5	4.90	8.0
BULLNOSE 4"x24"	16	10.39	8.0



\* All sizes are nominal

\* Printed color reproductions may vary from actual tile color  
\* For technical info, please refer to our website [www.irisus.com](http://www.irisus.com)

# Series: Luxury Stones Packaging

## SPECIAL ORDER

See Legacy Stocked Page for additional sizes and patterns

### COLORS



Romano White



Calacatta Renoire



Carrara Onyx Grey



Carrara Zebrino



Romano Greige



### SIZES

24" x 48"

4" x 12"

**CALACATTA RENOIRE** POLISHED

IRP2448170

IRP0412170

**CARRARA ONYX GREY** POLISHED

IRP2448171

**CARRARA ZEBRINO** POLISHED

IRP2448172

**ROMANO GREIGE** POLISHED

IRP2448173

**ROMANO WHITE** POLISHED

IRP2448174

IRP0412174



### MOSAICS

**MOSAIC 1"**  
on 12"x12" si

**Calacatta Renoire** Natural

IRG12MB170

**Carrara Onyx Grey** Natural

IRG12MB171

**Carrara Zebrino** Natural

IRG12MB172

**Romano Greige** Natural

IRG12MB173

**Romano White** Natural

IRG12MB174

### TRIMS

**COVE BASE**  
6"x12"

**Calacatta Renoire**

IRG612C170

**Carrara Onyx Grey**

IRG612C171

**Carrara Zebrino**

IRG612C172

**Romano Greige**

IRG612C173

**Romano White**

IRG612C174

### PACKAGING INFORMATION

SIZE	PCS/ BOX	SF/ BOX	THICKNESS (mm)
24"x48"	4	31.67	8.0
4"x12"	36	11.63	8.0
Mosaics 1"x2" on 12"x12" Sheet	5	4.90	8.0
COVE BASE 6"x12"	8	3.88	7.5



\* All sizes are nominal

\* Printed color reproductions may vary from actual tile color

\* For technical info, please refer to our website [www.irisus.com](http://www.irisus.com)

## Series: Luxury Stones



Telling the story of contemporary projects, not with words, but rather with sophisticated Marble inspired materials, to accommodate the most exclusive and demanding requirements. Settings that express the harmonious combination of colors, a luxurious and cosmopolitan lifestyle oozing contemporary appeal.