EUROPEAN PROGRAM

PACIFIC SURFACES

# Windowsills & Thresholds

## Granite and Quartz




# A World Connected By Pacific



Discover the Pacific world of surfaces,
where design and innovation come together.

Pacific brings together a growing network of designers, architects, fabricators and surface professionals across the world. Created to inspire collaboration and simplify the journey from vision to creation, Pacific connects the global design community with surfaces crafted for extraordinary spaces.

Established Yr 2000 | Exporting to 45+ Countries | Bretonstone Technology

MATERIAL

Granite · Quartz

Natural and engineered

FINISHES

Four finishes

Polished, Honed, Leather,Suede

THICKNESS

2 – 6 cm

Quartz in 2 and 3 cm

USE

Interior and Exterior

Sills and thresholds

## CERTIFICATIONS

NSF/ANSI 51

Greenguard Gold

CE Marked

ISO 9001:2015

Kosher

Environmental Declaration

## COLOUR PALETTE

Indicative colours. Approve a physical sample before ordering.

**Granite** Finished - Polished, Honed, Leather



Warangal Black
Granite



Steel Grey
Granite



G20
Granite



Viscon White
Granite

Natural Stone each block is unique. Shade, grain and veining vary from piece to piece and batch to batch.

**Quartz** Polished, Suede, Leather



Super White
Quartz



Arva White
Quartz



Desert Silk
Quartz



Cappuccino
Quartz

## POPULAR SIZES

**Lengths and widths in cm. Cell value = thickness in cm.**

| SILL L \ W | 15 | 20 | 25 | 30 | 40 |
|---|---|---|---|---|---|
| 88 | | 2 | 2 | | |
| 101 | | 2 | 2 | 2 | |
| 126 | | 2 | 2 | 2 | |
| 151 | | 2 | | 2 | |
| 176 | | 2 | 2 | | |
| 220 | 2 | 2 | 2 | 3 | 2 |

| THR. L \ W | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 103 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 |
| 120 | 3 | 4 | 5 | 6 | | | | | | | |

- **Window sills 88 – 220 cm long, 15 – 40 cm wide.**
- **Thresholds 103 and 120 cm long, 3 – 15 cm wide.**
- **Custom sizes and colours available**

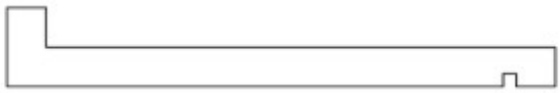


PRODUCT SHAPES

# Windowsill and threshold

Drawings not to scale.

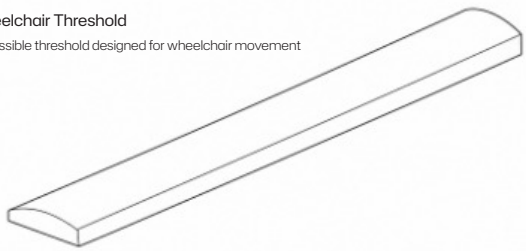
**Window Threshold – Straight**
Classic straight-profile window threshold solution



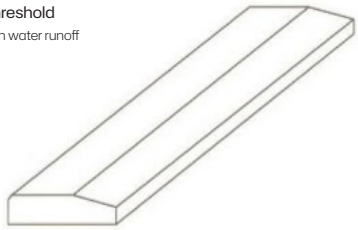
**Window Threshold – Slope**
Sloped profile for effective water drainage



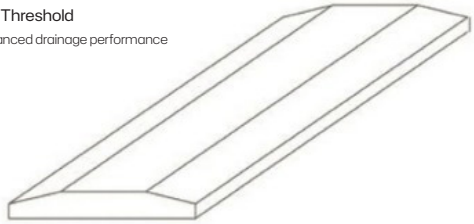
**Wheelchair Threshold**
Accessible threshold designed for wheelchair movement



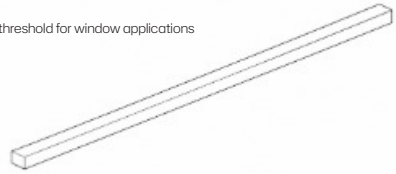
**Single Bevelled Threshold**
Single bevel for smooth water runoff



**Double Bevelled Threshold**
Double bevel for balanced drainage performance



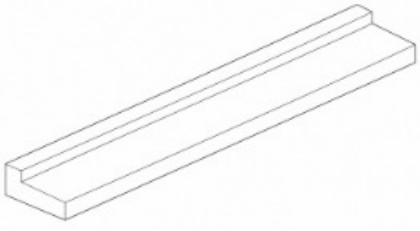
**Threshold**
Simple, versatile threshold for window applications



**Window Sill**
Elegant sill with double bevel option



**Door Sill**
Durable sill solution for doorways



# Technical Specifications: Quartz

MATERIAL: QUARTZ | THICKNESS: 2 CM | APPLICABLE TO: ALL COLORS IN THE QUARTZ RANGE

## MECHANICAL TESTING

| S.NO | TEST PARAMETERS | TEST RESULTS | TEST METHOD |
|---|---|---|---|
| 1 | Water Absorption, % by mass | 0.04 | ASTM C 97 |
| 2 | Apparent Density, g/cm $^3$ | 2.406 | ASTM C 97 |
| 3 | Moh's Hardness | 7 | ASTM C 1895 |
| 4 | Flexural Strength, MPa: Dry Condition | 66.2 | ASTM C 880 |
| 5 | Flexural Strength, MPa: Wet Condition | 78.5 | ASTM C 880 |
| 6 | Co-efficient of Linear Thermal Expansion, $^{oC-1}$ | 4.8 X $10^{-6}$ | ASTM C 372 |
| 7 | Abrasion Resistance, Ha | 31.1 | ASTM C 241 |

## CHEMICAL TESTING

| | | | |
|---|---|---|---|
| 8 | Resistance to Staining | Not Affected | ASTM C 1378 |

# Technical Specifications: Granite

MATERIAL: GRANITE | COLOR: WARANGAL BLACK

| S.NO | TEST PARAMETERS | TEST RESULTS | TEST METHOD |
|---|---|---|---|
| 1 | Water Absorption, % by mass | 0.06 | EN 13755:2004 |
| 2 | Apparent Density, kg/m$^3$ | 3141.8 | EN 1936:2006 |
| 3 | Open Porosity, % | 0.94 | EN 1936:2006 |
| 4 | Flexural Strength, MPa | 34.2 | EN 12372:2006 |
| 5 | Compressive Strength, MPa | 195.8 | EN 1926:2006 |
| 6 | Abrasion Resistance (groove length), mm | 0.90 | EN 14157:2016 |

*Granite is a natural stone, so properties vary between blocks and batches; values shown are indicative, from a Warangal Black sample.*

# Cut to size, packed by the crate

## WINDOW SILLS

| SIZE L × W (CM) | THK. (CM) | PCS / CRATE | APPROX. KG / CRATE | APPROX. M² / CRATE |
|---|---|---|---|---|
| 88 × 20 | 2 | 35 | 406 | 6.16 |
| 88 × 25 | 2 | 35 | 493 | 7.70 |
| 101 × 20 | 2 | 35 | 450 | 7.07 |
| 101 × 25 | 2 | 35 | 566 | 8.84 |
| 101 × 30 | 2 | 35 | 679 | 10.61 |
| 126 × 20 | 2 | 35 | 541 | 8.82 |
| 126 × 25 | 2 | 35 | 706 | 11.03 |
| 126 × 30 | 2 | 35 | 847 | 13.23 |
| 151 × 20 | 2 | 35 | 656 | 10.57 |
| 151 × 30 | 2 | 35 | 1,015 | 15.86 |
| 176 × 20 | 2 | 35 | 788 | 12.32 |
| 176 × 25 | 2 | 35 | 986 | 15.40 |
| 220 × 15 | 2 | 35 | 739 | 11.55 |
| 220 × 20 | 2 | 35 | 986 | 15.40 |
| 220 × 25 | 2 | 35 | 938 | 19.25 |
| 220 × 30 | 3 | 35 | 2,205 | 23.10 |
| 220 × 40 | 2 | 35 | 1,960 | 30.80 |

## THRESHOLDS

| SIZE L × W (CM) | THK. (CM) | PCS / CRATE | APPROX. KG / CRATE | APPROX. M² / CRATE |
|---|---|---|---|---|
| 103 × 3 | 2 | 250 | 494 | 7.72 |
| 103 × 4 | 2 | 200 | 521 | 8.24 |
| 103 × 5 | 2 | 150 | 496 | 7.72 |
| 103 × 6 | 2 | 125 | 513 | 7.72 |
| 103 × 7 | 2 | 125 | 588 | 9.01 |
| 103 × 8 | 2 | 175 | 915 | 14.42 |
| 103 × 9 | 2 | 150 | 900 | 13.90 |
| 103 × 12 | 2 | 125 | 948 | 15.45 |
| 103 × 13 | 2 | 100 | 823 | 13.39 |
| 103 × 14 | 2 | 100 | 892 | 14.42 |
| 103 × 15 | 3 | 64 | 949 | 9.89 |
| 120 × 3 | 3 | 160 | 553 | 5.76 |
| 120 × 4 | 4 | 96 | 576 | 4.61 |
| 120 × 5 | 5 | 60 | 576 | 3.60 |
| 120 × 6 | 6 | 40 | 553 | 2.88 |

Notes

Pieces per crate can be changed to suit the order.

Weight is the approximate net stone weight per crate and excludes crate timber. It varies with colour and material.

Area per crate = pieces per crate × length × width.

### QUARRY-TO-CRATE CONTROL



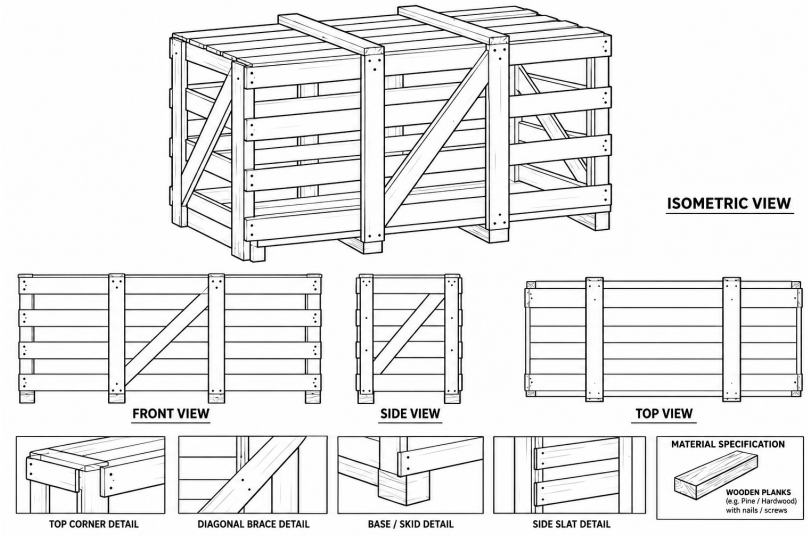







PACKAGING AND SPECIFICATIONS

# Export-ready, crate by crate




## PRIVATE LABEL CAPABILITY

Your Brand, Our Production

## PACKAGING

**Wooden crate packing.**
Cut to size, with custom lengths available. Pieces per crate adjusted to order.

## MINIMUM ORDER

**1 container load**
Approx. 21 to 26.5 MT net. Mixed sizes allowed.

## HS CODE

68022390 **Granite and natural stone**
68101990 **Quartz**

## MONTHLY CAPACITY

30 Containers

## CRATE AND MATERIAL BARCODES FOR TRACEABILITY

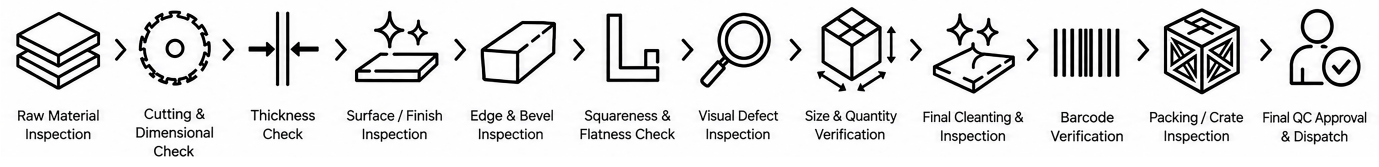



## VARIATION

Natural stone varies in colour, shade, veining and finish from piece to piece and batch to batch. Quartz may show slight variation between production batches.

Colours shown are indicative, so please approve a physical sample before ordering. Technical values are typical and may vary by colour, material and batch.

# Quality control steps




PACIFIC SURFACES

## Talk to our export desk

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