

## FREQUENTLY ASKED QUESTIONS

### WHAT ARE THE PRODUCTS OF <sup>GT</sup>STONE WORKS?

<sup>GT</sup>Stone Works products are stone veneers used for wall claddings. These are wide range of **manufactured stones**, which includes **more than 40 profiles and 500 colors**. Their appearance is unparalleled and complies GTStone Works' firm philosophy. These products are witness to incessant development that involves research and technology. Thus resulting ingenuity in production, manufacturing and coloring process.

### WHAT IS <sup>GT</sup>STONE WORKS PRODUCTS MADE OF?

<sup>GT</sup>Stone Works products are manufactured stones made out of **cement, lightweight aggregates, and special colorants** which composes natural stone. Every stone is unique in its own detail simulating the truest character of a natural stone. It is versatile and can be adopted in any plan whether commercial or residential.

### HOW ARE <sup>GT</sup>STONE WORKS PRODUCTS MADE?

The methodology of each stone involves vigorous process that shows proof of dedication and keenness.

**Selection** – Natural stones are thoroughly examined and selected for their unique character and style.

**Molding** – Molds are created to capture the smallest detail, which includes from, color, and texture.

**Color Formulation** – Iron oxide pigments are used to formulate the colorants.

**Color Application** – colors are scrupulously hand applied to the molds.

**Casting** – Stones are casted and cured and carefully packaged.

### WHAT ARE THE ADVANTAGES OF USING MANUFACTURED STONES THAN REAL STONES?

It is **more lightweight, less expensive, saves labor time, easier to install and maintain** and **readily available**.

### HOW DO YOU COMPARE <sup>GT</sup>STONE WORKS PRODUCTS IN TERMS OF COST WITH NATURAL STONES?

<sup>GT</sup>Stone Works products installed **cost is much lower** than the installed cost of natural stones. The **cost rate is 1/3 to 1/2 less**. These products don't require any additional footings, foundations or wall ties. It has **2% waste factor vs. 10%** or more for natural stones.

### DOES <sup>GT</sup>STONE WORKS MEET BUILDING CODE REQUIREMENTS?

Yes. <sup>GT</sup>Stone Works products comply with all applicable Building Code requirements. Listings of approvals and technical informations are indicated in **GTStone Works Technical Data Sheet**.

### **WHAT IS THE STANDARD WEIGHT OF <sup>GT</sup>STONE WORKS PRODUCTS?**

The standard approximate weight of <sup>GT</sup>Stone Works is **10lbs. per square foot**. It is also available in **super lightweight**, which weighs **8lbs per square foot**. GTStone Works qualifies as an adhered veneer because it weighs less than 15lbs per square foot.

### **WHAT IS THE AVERAGE THICKNESS OF <sup>GT</sup>STONE WORKS PRODUCTS?**

<sup>GT</sup>Stone Works products has an **average thickness of 1" to 4"** depending on the texture and detail.

### **DOES <sup>GT</sup>STONE WORKS PRODUCTS FADE?**

Colors are **absorbed by the stone** when it is casted. These are **permanent and become an integral part of the stone**. There are no unwanted changes in the color after years of weathering and exposure to different climatic changes.

### **DOES THE COLOR GO ALL THE WAY THROUGH?**

A base color is **blended all throughout the mortar** to match the stone. Overtones are applied and integrated into the product during the casting process.

### **DOES REPETITION OF STONE APPEARANCE OCCUR?**

Thousand of molds are used to cast GTStone Works products. **An original material of 15 sqm (average) can be expected w/ each stone profile**. Because colors are hand applied **no two stones are exactly the same**.

### **HOW LONG WILL <sup>GT</sup>STONE WORKS PRODUCTS LAST? IS THERE A WARRANTY?**

<sup>GT</sup>Stone Works products will last as long as any building material made of concrete. It has a **life capacity same with concrete blocks, bricks, etc.**

### **DOES <sup>GT</sup>STONE WORKS PRODUCTS REQUIRE MAINTENANCE?**

It is practically **maintenance free**. To remove dust and dirt from surface of stone, occasional and light washing can be done.

### **ARE <sup>GT</sup>STONE WORKS COMBUSTIBLE?**

It is **non-combustible**. <sup>GT</sup>Stone Works' listing by Underwriter's Laboratories shows **zero fuel** contributed and **zero smoked developed**. In fact, it can be used as facing for fireplaces and adjacent areas, which are exposed to fires.

### **ARE THERE ANY WATER ISSUES?**

Like stucco or any other building material it **requires flashing and waterproofing**. It is not recommended for installation below water line in pools, fountains or ponds. Installations that may be subjected to water splashes are recommended to be applied with a quality silicon or silane based penetrating breathable sealer.

Note: The sealer will affect the color of stone and may create sheen, so always test a small are beforehand.

### **IN WHAT KIND OF SURFACE CAN <sup>GT</sup>STONE WORKS PRODUCTS BE INSTALLED?**

<sup>GT</sup>Stone Works products can be installed in any **structurally fit wall** surface such as masonry, brick or block. It should be **cleaned, prepared and untreated**.

#### **HOW ARE THEY ADHERED TO WALL SURFACES?**

*A Portland cement mortar* is used over a properly prepared substrate to make it adhere to the wall surface.

#### **CAN <sup>GT</sup>STONE WORKS PRODUCTS BE EXPOSED TO MOISTURE OR AREAS THAT ARE ADJACENT TO POOLS AND THE LIKES?**

Yes. It can be installed in such areas. However, it should be taken into consideration continued and frequent exposure to chlorine and other chemicals may eventually affect coloration. Thus, *a sealer is recommended* for areas that are subjected to splashing.

#### **CAN <sup>GT</sup>STONE WORKS PRODUCTS BE INSTALLED ON BOTH EXTERIOR AND INTERIOR AREAS?**

Yes. These products are *versatile, flexible, and can fit nearly any design motif*. It can create an outdoor ambience within the interior of any given space.

#### **ARE <sup>GT</sup>STONE WORKS PRODUCTS IMPORTED?**

The products are *locally manufactured*, however the production of these manufactured stones were *adopted from the imported ones*. Continuous innovation and research is being conducted to conquer global standards.

#### **CAN REPAIRS BE MADE IN FIELD?**

Minor repairs can be done using a *cement/ oxide mix* or by replacing individual stones.

#### **CAN <sup>GT</sup>STONE WORKS CUSTOMIZE COLORS & PATTERNS FOR A CLIENT?**

<sup>GT</sup>Stone Works *can do special designs* for clients who want a certain pattern and color, however there would be a minimum requirement.