# Quartz Surfaces Material Inspection



Our quartz products are handcrafted to create the most natural-looking slabs possible. To accomplish this, there will be slight variability in background color, vein prominence and clarity. These subtle variances are a product hallmark recognized by our customers looking for genuine, distinctive veining characteristics only found in natural marble and quartzite.

In this document, we will provide an overview the material inspection procedures of our quartz slabs to ensure you are receiving a product that meets our exacting standards.

While all Crossville Quartz Surfaces slabs are inspected prior to departing the factory we require that the distributor and fabricator visually inspect all slabs prior to delivery, cutting or fabrication. Crossville, Inc. will not accept any returns for materials that have been modified in any way.

## **Visual Slab Inspection**

When working with our quartz slabs, performing a visual inspection for defects or color matching is essential and should be a standard practice before cutting and fabrication. Use the following slab inspection checklist as a guide to visual inspection for defects. All slabs are required to be inspected prior to any cutting and fabrication:

- Remove the protective plastic from the slab for inspection and prior to cutting.
- Clean and examine the slab in direct light for:
  - Chips, cracks, and voids (face side)
  - Variation in gloss levels
  - Foreign objects such as metals, wood, etc.
  - Color consistency from slab to slab
  - Thickness tolerance (1.5mm)
  - o Warpage: Length (3mm), Width (1.5mm)

## **Color Matching**

An essential element of quality control regarding slab inspection is checking for color matching. Because our products are handcrafted, the composition of our slabs may produce slight color variation between production cycles due to the innate and complex blending of natural mineral.

#### **Batch Numbering**

Use only the slabs from the same batch number for your project. This will help ensure a consistent color match. A visual inspection is recommended prior to any modifications of the slab to maintain consistency in background shade and quartz distribution. The batch number is provided on the label affixed to both short ends of all slabs. If this label is not present or removed, the batch number can be found printed on the backside of each slab.

### **Green Label Slabs**

All slabs having a green label may include visual imperfections in the surface. It is your responsibility to ensure that any defects are excluded by cutting around the affected area and not included in the final product. It is always recommended that the end customer is presented the slab prior to fabrication.