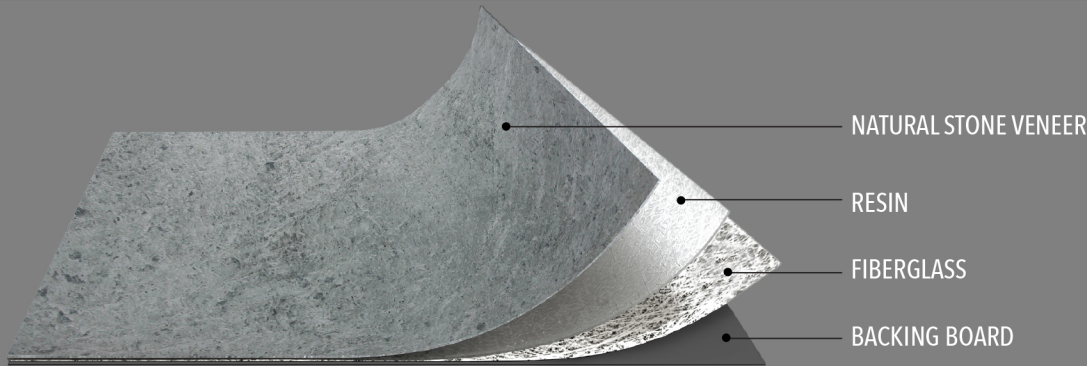


# MACA STONE - DATA SHEET

MS



BENDABLE STONE COMPOSITE (1/16" to 1/8")

Traditional stone processing methods have not evolved much over the years, resulting in outdated and inefficient techniques. At MACA, we have revolutionized the industry by developing state-of-the-art technology that allows us to extract ultra-light and ultra-thin slabs from some of the world's most stunning natural stones in an eco-friendly and sustainable way.

Our innovative stone products preserve textures and authenticity. Unlike glossy traditional slabs, MACA Stone Slabs retain the raw, earthy surfaces of natural stone. With thickness spanning 1/16" to 1/4" (1.5mm to 5mm), they blend strength, flexibility, and aesthetics, minus the weight and waste of conventional slabs. Our translucent collection enriches spaces, transmitting warm light, perfect for both residential and commercial settings.

Our slabs excel in efficiency: portable, easy to cut, and install. Their natural texture guarantees durability and slip-resistance indoors and outdoors. Bendable yet inherently strong, they can be applied to a wide variety of flat or curved surfaces, including gypsum board (also known as drywall), wood, metal, concrete, and more. And with numerous products and styles available, there's a MACA Stone to fit your next project.

## PRODUCT

MACA stone slabs are crafted with a layer of natural slate, featuring a thickness ranging from 1/32" to 1/8" (0.5mm to 3mm). The slate layer is then reinforced with a backing of resin infused with fiberglass, which provides both added strength and dimensional stability to the final product.

## MATERIAL COLOR AND INCONSISTENCY

Each piece of MACA stone is distinct and possesses natural variations, resulting in unique patterns that may differ from piece to piece.

## FORMALDEHYDE

MACA stone does not contain any formaldehyde.

## SIZES

Standard sizes for MACA stone slabs include 24" x 48" and 48" x 96", with some available in 48" x 120". For custom orders, a minimum of 20,000 sqft is required and the manufacturing process takes approximately 30 days (excluding shipping).

## COLLECTIONS

We offer four distinct collections, including slate, marble, sandstone, and translucent. Each collection is sourced from a different type of stone, with the translucent collection utilizing slate as its base.

## TEMPERATURE RESISTANCE

MACA stone has a temperature resistance of up to 400°F.

## BENDABLE RADIUS

Our slabs provide a certain level of flexibility, allowing them to be applied to curved surfaces in certain cases. The radius for bending is at least 8 inches.

## PROCESSING TEMPERATURE

It is recommended to maintain a processing temperature above 50°F.