

# MATERIAL

BESPOKE STONE + TILE



## BIRCH ADOQUIN

SOURCE: MEXICO

Our Birch Adoquin is a light gray stone speckled with dark accents, like the bark of its namesake tree. Made from compressed volcanic ash, this stone is durable yet light and perfect for interior and exterior applications.

### TECHNICAL DATA

ASTM 97 DENSITY	106.9 lbs/ft <sup>3</sup>
ASTM 97 ABSORPTION	14.35%
ASTM C170 COMPRESSIVE STRENGTH	2720 lbs/ft <sup>2</sup> wet
ASTM C880 FLEXURAL STRENGTH	307 lbs/ft <sup>2</sup> wet
ASTM 353 ABRASION RESISTANCE	2.8 lbs/ft <sup>3</sup>

### AVAILABLE APPLICATIONS

ARCHITECTURAL ELEMENTS  
MOLDING  
TILE  
MOSAICS

### CONSIDERATIONS

VARIATION	MEDIUM
ACCEPTABLE TRAFFIC	HIGH

### CARE AND MAINTENANCE

- High acid sensitivity is a property of adoquin. Care must be taken in the presence of acidic foods and cleaning products.
- Low abrasion resistance is inherent in most adoquin. Light scratching will occur with exposure to abrasives. A patina will result over time. Doormats are recommended when used as flooring.
- This adoquin has a low to moderate absorption rate. It is recommended to seal this material prior to use to allow for additional time to “clean up” the spill, before it has time to result in a stain.

EXPLOREMATERIAL.COM

ATLANTA | AUSTIN | CHICAGO | COSTA MESA | DALLAS | DENVER | HOUSTON | SAN ANTONIO