MARK WEST **WATERSHED** BLOCK™

The linen tint of the Mark West Watershed Block originates from the combination of crushed basalt from the BoDean quarry west of Calistoga with crusher fines from Nun's Canyon quarry, both in Sonoma County's Mayacamas Mountains, named for a Native American tribe that lived in the Maiya'kma village on the west slope near present day Calistoga.

The Mark West Watershed Block weaves aesthetics and sustainability with performance. Reduced cement lowers the block's CO2 footprint compared to traditional concrete block. The block's natural beauty arises from regional minerals in place of expensive artificial colorants. The Mark West Watershed Block meets or exceeds ASTM C90 specifications, encouraging engineers and architects to specify the block with confidence.

Environmental Advantages

- Incorporates locally sourced, unwashed aggregate, reducing water use and diesel emissions from transportation
- Contains recycled post-industrial quarry byproducts
- Reduces cement, an expensive and hugely polluting binder responsible for 6% of humanity's CO2 footprint
- Avoids energy intensive steam curing
- Increased density provides natural thermal mass that can offset heating and cooling needs

Technical Specifications

Nominal Dimensions: 4x8x16", 6x8x16", 8x8x16", Bondbeam blocks 6" & 8" high.
Dry Density: 125-130 pcf (standard-weight)
Weight: 21.7 lbs per 4" block, 29.6 lbs per 6" block, 43.4 lbs per 8" block
Compressive Strength: Greater than 1,900 psi (ASTM C90 compliant)
Water Absorption: Less than 13 pcf (ASTM C90 compliant)
Linear Shrinkage: Less than 0.065% (ASTM C90 compliant)
Thermal Conductivity: 0.81-0.93 W/m°C
Acoustic Reduction: 40-50 dB (40 cm wall 500Hz)

Watershed Materials 11 Basalt Road Napa, California 94558 (707) 224-2532 watershedmaterials.com