

# SWEETWATER **WATERSHED** BLOCK™



The Sweetwater Watershed Block is comprised of mostly rhyolitic fines from Nun's Canyon with a touch of crushed rhyolite from the BoDean quarry, both in the Mayacamas Mountains of eastern Sonoma County. The sunrise hue of the Sweetwater Block surfaces as the warm, almost peach color of the Nun's Canyon fines overpowers the gray basalt from Mark West Springs.

The Sweetwater Watershed Block offers our highest sustainability profile. Significantly reduced cement - up to 50% less than ordinary concrete block - combined with higher levels of recycled post-industrial quarry byproducts places the environmental performance on the same level with the block's beauty and regional heritage.

## Environmental Advantages

- Significantly reduces cement, an expensive and polluting binder responsible for 6% of the world's CO2 output
- Contains increased amounts of recycled post-industrial quarry byproducts
- Incorporates locally sourced, unwashed aggregate, reducing water use and transportation emissions
- 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: 105-110 pcf (medium-weight)  
Weight: 18.5 lbs per 4" block, 26.5 lbs per 6" block,  
37 lbs per 8" block  
Compressive Strength: 1,400 psi  
Water Absorption: Less than 16 pcf  
Linear Shrinkage: Less than 0.1%  
Thermal Conductivity: 0.81 – 0.93 W/m°C  
Acoustic Reduction: 40-50 dB (40 cm wall 500Hz)

