

# PASCAL WATERSHED BLOCK™



The Pascale Watershed Block is comprised of quarry fines from Nun's Canyon and crushed rhyolite from the BoDean quarry, both in the Mayacamas Mountains of eastern Sonoma County. The variegated tans and browns of the Pascale Watershed Block emerge from the blend of the two rock products - the dark brown, coarse character of the rhyolite is softened with the lighter, smoother Nun's Canyon fines.

The Pascale 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: 110-115 pcf (medium-weight)  
Weight: 19.4 lbs per 4" block, 27.5 lbs per 6" block,  
38.7 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)

