

RhinoRock.com
CONCRETE FENCING

THERE'S A NEW KIND OF CONCRETE FENCE....

THE
AFFORDABLE
KIND!



The RhinoRock Concrete Fence is LIGHT WEIGHT....

Manufactured with a unique process that was developed over a ten year period, the RhinoRock fence panel achieves its light weight and strength by combining a high performance fiber reinforced concrete outer shell with a structural foam core. The six foot tall by nine foot long panel only weighs 230 lbs. Lighter weight means lower cost to produce, install, and ship.

The combination of the tough concrete shell and the foam core yields a panel that is strong, yet light weight. Formal engineering testing has shown that the panel can support over 1.5 tons of water placed on it's free spanning face, which is equivalent to a 160 mph wind load.

Since the panel exterior is made of a high performance concrete, unlike many other fencing materials, it is....

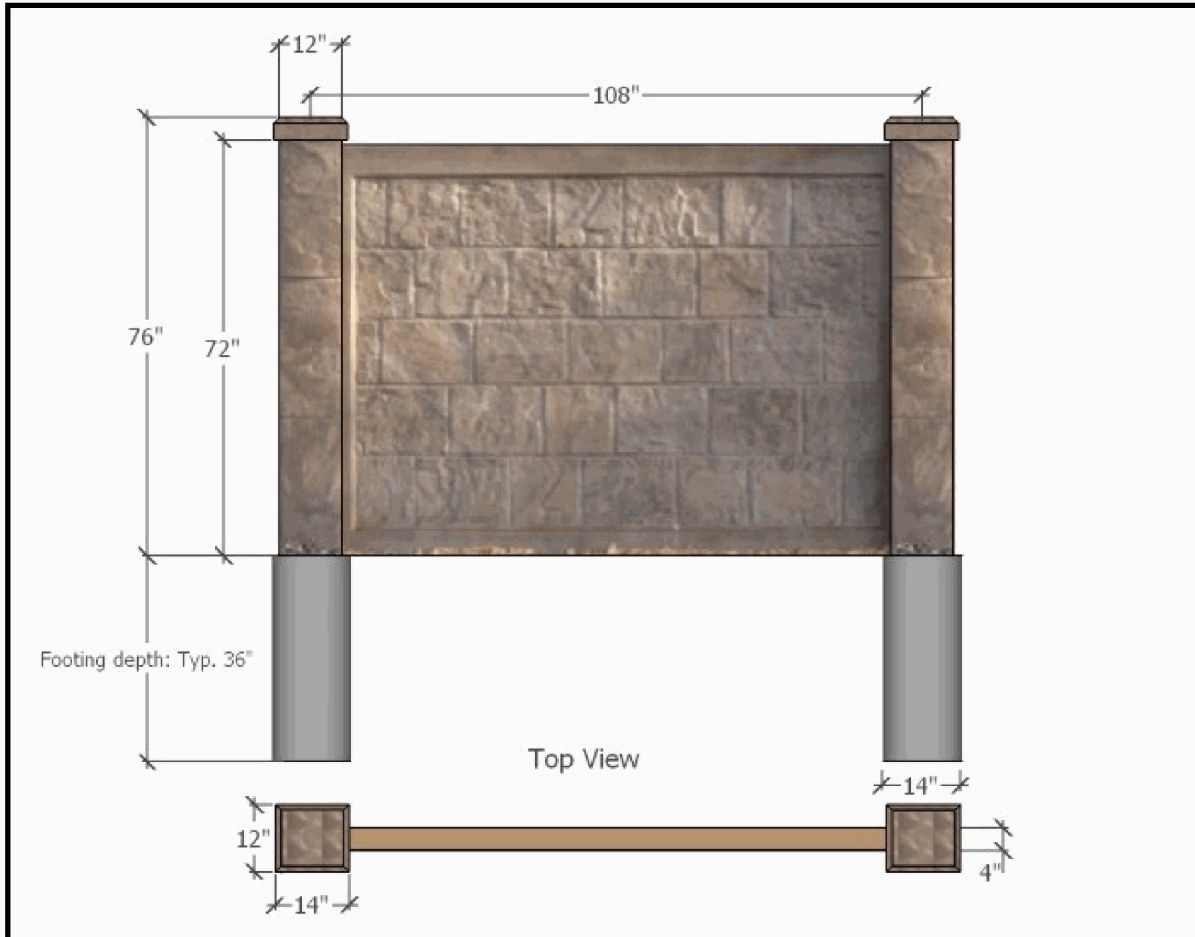
- totally UV stable
- not affected by water
- dimensionally stable
- unaffected by seasonal temperature changes
- maintenance free
- is a GREEN product: 50% of concrete material is a recycled material
- easily color stained on site to compliment homes or commercial buildings.

Find more info at www.RhinoRock.com or call us at (801) 735-8877

Provo, Utah



RHINOROCK FENCE SPECIFICATIONS

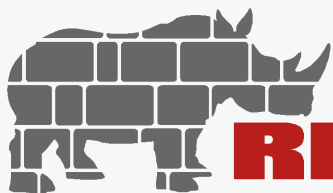


TECHNICAL INFORMATION: RhinoRock Fence Panel		
Dimension of Panel	182 cm x 259 cm	72"x102"
Weight of Panel	105 Kg	230 lbs
Weight per area	21.5kg/m ²	4.9lbs/ft ²
Thickness of Panel	115mm	4.5"
EPS Foam Core thickness	63-95mm	2.5-3.75"
Glass fiber reinforced concrete shell thickness	9mm	5/16"
% glass fiber by volume	4-4.50%	
Compressive Strength of proprietary concrete mix design	4x10 ⁷ N/m ²	5800 psi
Ultimate tensile strength of glass fiber reinforced concrete	9.6x10 ⁶ - 1.4x10 ⁷ N/m ²	1400-2100 psi
Wind load capacity of panel	225 km/h	140mph with 1.6 safety factor
axial load capacity of panel	1644 kg/lineal meter	1100 lbs/lineal foot
moisture absorption of EPS foam core by total immersion	<4%	
Combustibility of glass fiber reinforced concrete shell	Non-combustible	
Freeze/thaw performance	200 freeze thaw cycles with no damage	
Derby, fungus, or mushroom attack	none	
Termite food source	none	

MANY COLORING OPTIONS AVAILABLE



The Rhinorock fence comes in a natural concrete gray, but can be stained on site to compliment your home or commercial project. The stain is a penetrating stain that is designed for concrete and does not require any maintenance. The color stain will also aid in the removal of graffiti. Visit RhinoRock.com and see available colors on the concrete colors page.



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