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CHEOPS BOULDER (CHP-187) DESCRIPTION AND SPECIFICATIONS

STRUCTURE:

The Cheops Boulder is handcrafted from our special concrete formula. Constructed from specially mixed 65 mpa or 9500 psi concrete for increased strength and elasticity as well as pumice for reducing weight. The concrete is additionally reinforced by rebar and two integral layers of steel mesh. A lifting eye is located at the centre balance point of each piece for moving and shipping.

CLIMBING SURFACE:

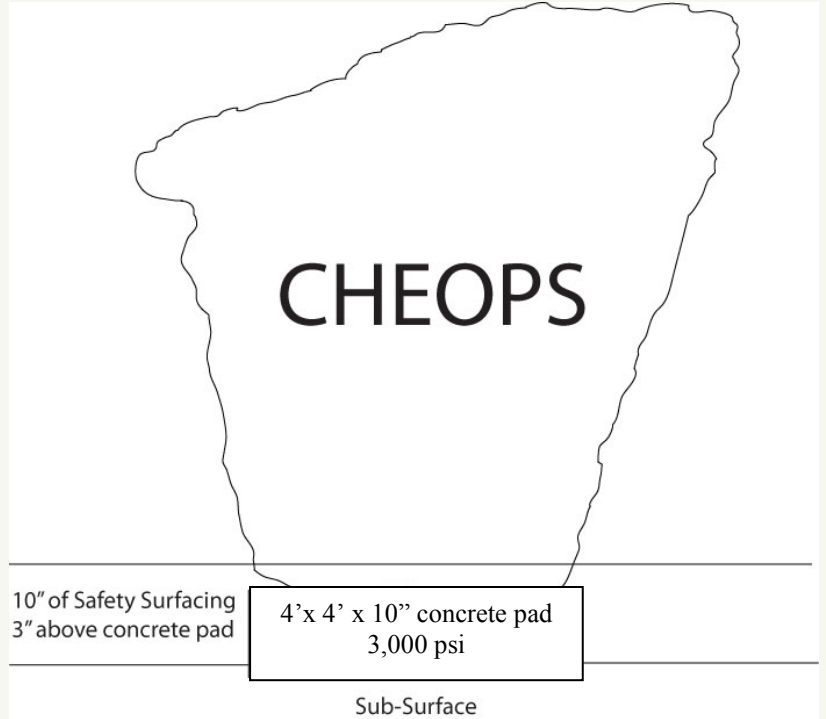
Our structures are designed to have a realistic but friendly finish. After sculpting and curing, our pieces are hand finished with an abrasive stone to duplicate natural glacial polishing and weathering. As the concrete continues to cure and adjust to climate hairline cracks may occur. Hairline cracking is natural and structurally does not in any way affect the integrity and structural strength of the piece.

HOLDS:

The Cheops' holds include *jugs, crimps, pinches, underclings, slopers, slide-pulls, ledges, and flakes* of various sizes and degrees of difficulty that provide challenges and fun for ages ranging from 3 to adult. Our holds are all self-draining to eliminate water collection and freeze/ thaw cracking.

PAINT:

The Cheops is hand painted and clear coated for protection from the elements. Custom sculpting and painting can be provided to match our product to the look of your local limestone, sandstone or quartzite. The clear coat sealant also allows graffiti to be removed easily, but our experience has been little or no tagging actually takes place.



CHEOPS – INSTALLATION INSTRUCTIONS

The Cheops is manufactured and shipped as one piece. The boulder normally requires one simple 4'ft x 4'ft x 10" in thick concrete pad to be prepared level with the sub-grade a few days before installation. Our recommendation is that the boulder can be installed either level with the sub-grade or as low as 3" inches below finish grade. With a maximum climb height of 7'2".

The boulder can then be lifted with a crane, forklift or boom truck and placed over the concrete pad. A generous amount of freshly mixed non-shrinking grout should then be placed at the base before the piece is dropped into its final position.

SAFETY SURFACE

The Cheops is typically installed with 10" inches of wood fiber, sand or pea gravel as a safety surface. Alternatively, 3" of poured in place rubber or 3" rubber tile surface are other options for the safety surface.

Dimensions: approximately
8' high, 6' long, 8' wide (top)

Weight: approximately
3,500 lbs.

REB Mar 2011