

THE MUSEUM OF MODERN ART

11 WEST 53 STREET, NEW YORK 19, N. Y.

TELEPHONE: CIRCLE 5-8900

TENSEGRITY MAST

Designed by Buckminster Fuller, pat. pending.

Built by Shoji Sadao and Edison Price, Inc.

Use: This is a demonstration structure designed and erected for the exhibition at the Museum of Modern Art, opening September 22, 1959.

Applications: No immediate practical application.

Theoretically possible to use this system in construction building of enormous scale.

Dimensions: Height: 36 feet

Width: 2 feet square

Weight: 90 pounds

Material: Aluminum tubes, 1" diameter

Monel rods, 1/8" diameter

Special extraordinary strong bolts.

Definition of name: Fuller derives the word tensegrity from tension and integrity.

Design: Consists of 20 tetrahedron units.