

September 8, 2003

FAMSSU
Post Office Box 774
Ocala, Fl. 34478

RE: Tie Down Requirements for Mobile Self Contained Storage Units

Please note the enclosed calculations that evaluate tie down requirements for Mobile Self-Contained Storage Units. The enclosed calculations are based on typical minimal construction details for International Shipping Organization (ISO) shipping containers. Equipment specific calculations may be required by regulatory agencies.

Summarized results are presented below.

**TYPICAL WEIGHT RANGES FOR EMPTY ISO SHIPPING CONTAINERS
VS
RESISTANCE TO OVERTURNING DUE TO WIND LOADS IN MILES PER HOUR (MPH)**

Container type	110	120	130	140	150
10-Foot Standard	•			2,350-3,000 (Steel)	
20-Foot Standard	•		3,600-3,800 (Aluminum)		4,800-5,200 (Steel / Fiberglass)
40-Foot Standard	•	6,200-6,800 (Aluminum)		8,000-8,600 (Steel)	
40-Foot High Cube	6,600-7,000 (Aluminum)		8,800-9,600 (Steel)		
45-Foot High Cube		8,400-8,800 (Aluminum)*	9,700-10,500 (Steel)		

2,600-3,800 - Weigh Ranges (Pounds)
(Steel) - Typical Construction

-o0o-

Please call if you have any questions or require any additional information.

Sincerely,
A AAMERICAN

Dale Payne P.E. #52059
Owner