

**MOBILE/MODULAR HOME SUPPLEMENTAL APPLICATION – FORM 8  
SOUTH CAROLINA WIND AND HAIL UNDERWRITING ASSOCIATION**

**CERTIFICATION OF MOBILE HOME TIE DOWN AND BLOCKING (PIER) REQUIREMENTS**

Applicants Name \_\_\_\_\_  
 Property Location \_\_\_\_\_  
 Size (Length x Width) \_\_\_\_\_  
 Date \_\_\_\_\_

**CIRCLE ANSWER BELOW**

1. Is the mobile home tied down?	Yes	No	
2. Is the mobile home equipped with factory installed "under the skin" tie down strapping?	Yes	No	
3. Type of straps/cables used.	1/4" steel cable	1 1/4" steel strap	
	1/2" cable	1 1/2" steel strap	
4. Is all strapping used in the tie down galvanized?	Yes	No	N/A
5. Is all strapping used in the tie downs without perforations?	Yes	No	N/A
6. If over the roof tie downs are visible, are corner blocks of wood or metal used under the strapping cable to prevent sharp bends?	Yes	No	N/A
7. Type of anchors used for the tie downs.	Dead Men	Screw auger	
8. If cable is used, are loose ends firmly clamped and secured?	Yes	No	N/A
9. If turnbuckles are used in the tie downs, are they forged steel?	Yes	No	N/A
a. Are turnbuckles ending with jaws properly secured?	Yes	No	N/A
b. If turnbuckles end with an open hook, are they closed with twine or wire?	Yes	No	N/A
10. Are all additions to the mobile home (i.e. carport, added rooms, etc.) tied down?	Yes	No	N/A
11. Is the mobile home properly blocked?	Yes	No	
12. How many properly secured straps or cables are over the roof?			
13. Facing either end of the mobile home, how many properly secured frame tie downs are present?	Right	Left	
14. Is the mobile home elevated on stilts?	Yes	No	
15. If Question 14 is yes, is the home bolted to the stilts with 6" galvanized screws?	Yes	No	

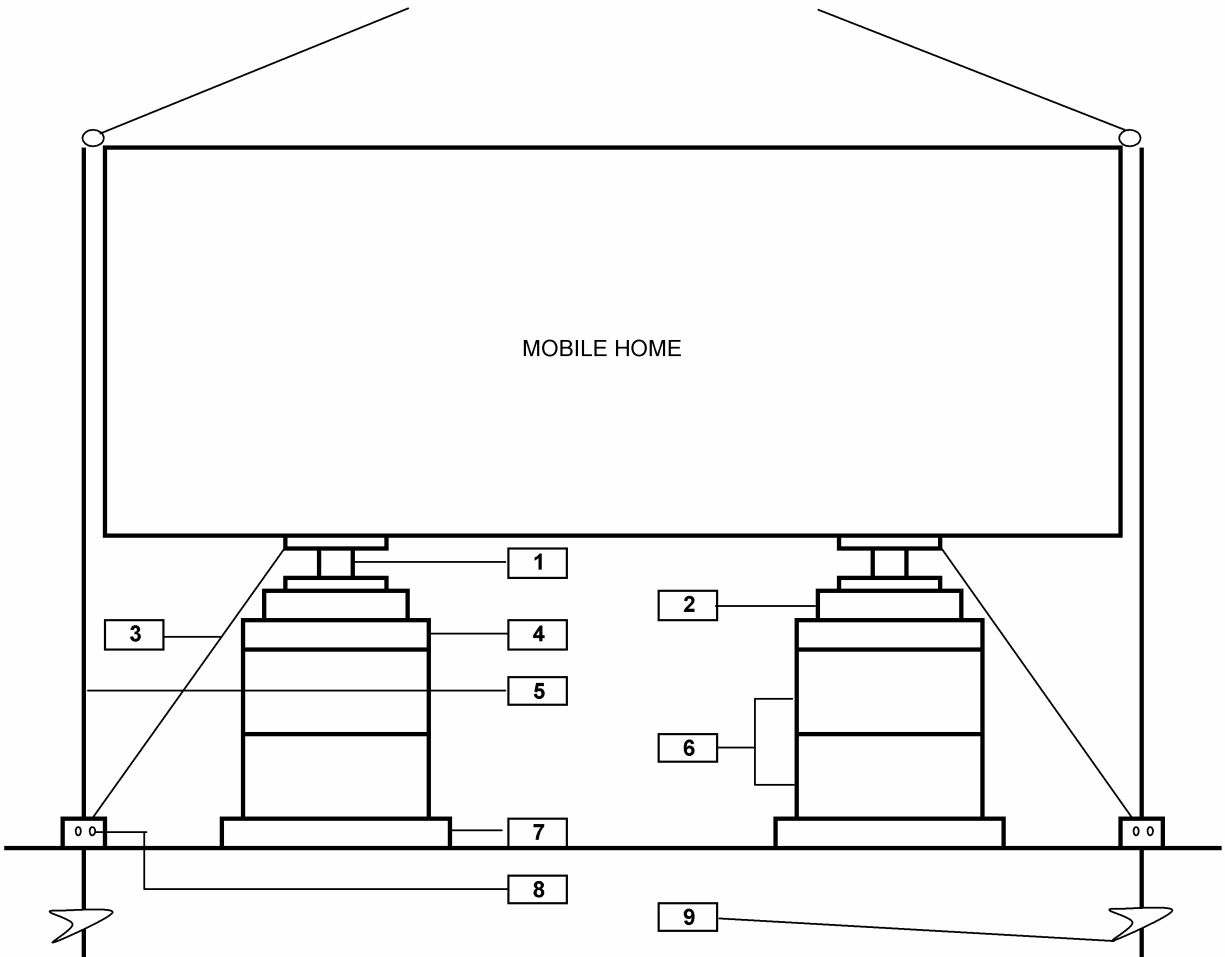
1. Number of tie downs required

Length of home	Frame ties per side	Anchors	Over the roof ties
Up to 40 feet	4	8	2
41 to 60 feet	6	12	3
61 to 82 feet	8	16	4

2. Anchor – A minimum anchor is an auger (steel screw) at least 6 inches in diameter on a rod that allows the auger to penetrate at least 4 feet into the ground while leaving the eye or tensioning head exposed.
3. Connectors
- Galvanized steel strap – 1 1/4" x .035" with tensioning device
  - Galvanized or stainless steel cable – 3/8" (7 x 7 - 7 wires each)
  - Galvanized aircraft cable 1/4" (7 x 19 – 7 strands of 19 wires each)
  - Cable ends secured by 2 U-bolt clamps
  - Steel rods – 5/8" with ends welded together
  - Turnbuckles – 1/2" drop forged-close eyes
4. Blocking and Footings (Piers)
- Spaced at 10 foot intervals on both frame rails with end footings no further than 5 feet from the end of the home
  - Footings of solid concrete 16" x 16" x 4"
  - Blocking of 8" x 8" x 16" celled concrete block with cells placed vertically, topped with a solid 4" concrete cap
  - Treated shims for leveling
  - Perimeters of homes 14' wide and greater must be blocked adjacent to the over-the home ties

**THE UNDERSIGNED CERTIFIES THAT THE MOBILE HOME AND ITS TIE DOWN FACILITIES ARE CORRECT AS DESCRIBED ABOVE.**

Date \_\_\_\_\_ Signature of applicant/authorized representative \_\_\_\_\_



1. Steel I-beam frame of the home
2. Tight fitting shims
3. Frame ties
4. 4 inch solid concrete cap
5. Over the home ties (including built-in, under the skin ties)
6. 8 inch x 8 inch x 16 inch vertical concrete blocks
7. 16 inch x 16 inch x 4 inch solid concrete footings
8. Double head anchor
9. Auger