



## ALABAMA MANUFACTURED HOUSING COMMISSION

350 SOUTH DECATUR STREET • MONTGOMERY, ALABAMA 36104

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### MEMORANDUM

**DATE:** January 9, 2008  
**TO:** MANUFACTURERS, RETAILERS AND INSTALLERS  
**FROM:** JIM SLOAN, ADMINISTRATOR  
**SUBJECT:** APPROVED BLOCKING, ANCHORING AND TIEDOWN DEVICES/SYSTEMS

The Alabama Manufactured Housing Commission (AMHC) has approved the following tiedown devices/systems. **All items must be used in accordance with the product manufacturer's instructions** that are provided with each product. **Home or building manufacturers must provide written "approval" to the AMHC before a "system" can be used to install their new or used homes or buildings.**

**Installers of all ABS/Plastic Pads must (1) determine soil-bearing capacity, and (2) determine proper pier spacing. If the actual soil-bearing capacity is greater than 2,000 lbs., an assumed value of 2,000 lbs. must be used to determine pier spacing.**

#### **OLIVER TECHNOLOGIES, INC.**

**All Steel Transverse Brace Foundation System, Model 1100 IT (for Wind Zone 1 Only; maximum pier height no more than 32 inches; two anchors per side on single wide homes; and HUD labeled homes only)**

**Wind Zones 1 & 2 Pan System (Maximum pier height no more than 32 inches; two anchors per side on single wide homes; and HUD labeled homes only)**

Wind Zone 1 Pan **System** offering both Lateral and Longitudinal Protection,  
Model 1100-I"V"

Wind Zone 1 Pan **System** offering Lateral Protection Only, Model 1100-IT"V"

Wind Zone 1 Pan **System** offering Longitudinal Protection Only, Model I 100-IL"V"

Wind Zone 2 Pan **System** offering both Lateral and Longitudinal Protection,  
Model 1100-1I"V"

Wind Zone 2 Pan **System** offering Lateral Protection Only, Model 1100-IIT"V"

Wind Zone 2 Pan **System** offering Longitudinal Protection Only, Model 1100-IIL"V"

**Wind Zones 1 & 2 Concrete System (Maximum pier height no more than 32 inches; two anchors per side on single wide homes; and HUD labeled homes only)**

Wind Zone 1 Concrete **System** offering both Lateral and Longitudinal Protection, Model 1100-IC"V"

Wind Zone 1 Concrete **System** offering Lateral Protection Only, Model 1100-ITC"V"

Wind Zone 1 Concrete **System** offering Longitudinal Protection Only, Model 1100-ILC"V"

Wind Zone 2 Concrete **System** offering both Lateral and Longitudinal Protection, Model 1100-IIC"V"

Wind Zone 2 Concrete **System** offering Lateral Protection Only, Model 1100-IITCV"

Wind Zone 2 Concrete **System** offering Longitudinal Protection Only, Model 1100-IILC"V"

All Steel Longitudinal Brace Foundation Device, Model 1100 IL

24" X 24" Flex Free ABS Plastic Foundation Pad, ID #1055-13

16" X 16" Flex Free ABS Plastic Foundation Pad, ID #1055-14

17.5" X 22.5" Rounded Flex Free ABS Plastic Pad, ID #1055-21

21 .13" X 29.1 3" Flex Free ABS Plastic Pad, ID #015 5-22

16.04" X 18.54" Flex Free ABS Plastic Pad, ID #1055-23

16" X 16" Flex Free ABS Plastic Pad (with drain holes), ID # 1055-10

22" X 17" Rounded Flex Free ABS Plastic Pad, (2.5 Sq. Ft.), ID #1055-16

17.5" X 25.5" Rounded Flex Free ABS Plastic Pad, (3.0 Sq. Ft.), ID #1055-17

18.5" X 18.5" Flex Free ABS Plastic Pad, ID #1 055-9

20" X 20" ABS Pad, ID #1 055-7

ABS Plastic Wedge/Shim, Model 2410

ABS Cap Board %" Thick, Model OTICBI

ABS Cap Board 1%" Thick, Model OTICB2

Adjustable Outrigger Model 1055-1 1

ABS Plastic Stabilizing Device, Model 1055-1 9 (Only use with 48" or 60" Anchors)

Dry Set Concrete Anchor, Model OCTCDP, marked OTCAD

Sidewall Quick Connector Model OTQC, marked OTQC

Frame Tie, Model OTFT-I , marked OTFT-1

Swivel Connector Model OTSFT, marked OTSFT

Stabilizer Plate, Model OTMSP2P, marked OTMSP2P

Wet Set Concrete Anchor, Model OTCAWP, marked OTCAWP

30" Ground Anchor (518" Rod with two 4" Helix) Model OT3044AP, marked OT3044AP C3

48" Ground Anchor (314" Rod with one 6" Helix) Model OT486BPI marked OT486BP C4

48" Ground Anchor (518" Rod with one 6" Helix) Model OT486AP, marked OT486AP C4

30" Ground Anchor (314" Rod with two 4" Helix) Model OT3044BP, marked OT3044BP C3

36" Ground Anchor (314" Rod with one 4" Helix) Model OT3646BP, marked OT3646BP C4

QUICK Self-Aligning Compression Cap (Stabilizing Device) to be used with Anchor

Model #'s OT3044BP and OT3646BP, Model OTCAPI, marked OTCAPI

All bolts, strapping, clamps and brackets as contained in the submittal.