

ROBERT BENTLEY
GOVERNOR



ELWYN THOMAS
ADMINISTRATOR

ALABAMA MANUFACTURED HOUSING COMMISSION

350 SOUTH DECATUR STREET • MONTGOMERY, ALABAMA 36104
(334) 242-4036 • FAX (334) 240-3178
WWW.AMHC.ALABAMA.GOV

MEMORANDUM

DATE: SEPTEMBER 24, 2015
TO: MANUFACTURERS, RETAILERS AND INSTALLERS
FROM: TOMMY COLLEY, EXECUTIVE ASSISTANT *T.C.*
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.

HOME PRIDE, INC.

30" Ground Anchor Model HP3, marked HP3/C2
36" Ground Anchor Model HP17, marked HP17/C4
48" Ground Anchor Model HP4, marked HP4/C4
36" Ground Anchor Model HP6, marked HP6/C4
48" Ground Anchor Model HP5, marked HP5/C4
Quick Jack Model HP62, marked HP62
DBL Tension Head w/Lag Bolt & Shield, Model HP12LS, marked HP12LS
M-Plate Stabilizing Device, Model HP32, marked HP32
Stabilizing Plate Model: HP30, HP31, and HP32
All bolts, strapping, clamps and brackets as contained in the submittal.
Stabilizing Cap Model HP34, marked HP34, to be used with Home Pride's
HP3 anchor in soil class 2 & 3 or with Home Pride's HP17 for soil class 4.

MINUTE MAN PRODUCTS, INC.

Longitudinal & Lateral Bracing System, Model No. MMA LLBS for wind zone I. (Two anchors per side on single wide homes and HUD labeled homes only.)

MINUTE MAN PRODUCTS, INC. (CONT'D)

Longitudinal & Lateral Bracing System, Model No. MMA LLBS for wind zones II and III. (Two anchors per side on single wide homes and HUD labeled homes only.)

Lateral Bracing System, Model No. LLBS, Flex Tube for use on concrete.

30" Ground Anchor Model 4430-DH, marked MMA 6 C3

36" Ground Anchor Model MMA 52, marked MMA 52 C4

36" Ground Anchor Model MMA 4636 EZDH, marked MMA 93 C4

30" Ground Anchor Model MMA4430EZ, marked MMA 92 C3

MMA-18 THDHLS Patio Slab Anchor with 3" minimum depth expansion bolt

MMA-42 210 JDH Swivel Head Wet Concrete Anchor

MMCAF – Dry Concrete Flange Anchor

Nu-Concept Swivel Stabilizer Cap, marked NC 1. (This cap is approved for use with tested and approved anchors matching or exceeding the specifications of the Minute Man MMA-6 for Class III soil or the MMA-57 for Class IV soil.)

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

GW-2 Soil Anchor marked GW-2 C3

OLIVER TECHNOLOGIES, INC.

All Steel Transverse Brace Foundation System, Model 1100 IT (for Wind Zone 1 Only). (Two anchors per side on single wide homes and HUD labeled homes only)

Wind Zones 1 & 2 Pan System. (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 1100-IL"V"

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

Transverse Arm and for Lateral Support, Model 1102ITV

Longitudinal Support combined with 1102 ITV (Lateral Support), Model 1102ITV Solo

Wind Zones 1 & 2 Concrete System (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"

OLIVER TECHNOLOGIES, INC. (CONT'D)

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-IITC"V"

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

Transverse Arm and Connector for Lateral Support, Model 1102 ITV

Longitudinal Support combined with 1102ITV(Lateral Support), Model 1102ITV Solo

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 29.13" Flex Free ABS Plastic Pad, ID #1055-22

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 #1055-9

20" X 20" ABS Pad, ID #1055-7

ABS Plastic Wedge/Shim, Model 2410

ABS Cap Board $\frac{3}{4}$ " Thick, Model OTICB1

ABS Cap Board $\frac{1}{2}$ " Thick, Model OTICB2

Adjustable Outrigger Model 1055-11

ABS Plastic Stabilizing Device, Model 1055-19 (Only use with 48" or 60" Anchors)

Dry Set Concrete Anchor, Model OCTCDP, marked OTCAD

Dry Set Concrete Anchor, Model OTCAPG1, marked OTCAPG1

Sidewall Quick Connector Model OTQC, marked OTQC

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

Swivel Connector Model OTSFT, marked OTSFT

Stabilizer Plate, Model OTMSP2P, marked OTMSP2P

Stabilizer Plate, Model OTMSP2G, marked OTMSP2G

Stabilizer Plate Model OTCADG, marked OTCADG

Wet Set Concrete Anchor, Model OTCAWP, marked OTCAWP

30" Ground Anchor (5/8" Rod with two 4" Helix) Model OT3044AP, marked OT3044AP C3

48" Ground Anchor (3/4" Rod with one 6" Helix) Model OT486BP, marked OT486BP C4

48" Ground Anchor (3/4" Rod with one 6" Helix) Model OT3646BG, marked OT3646BG

48" Ground Anchor (5/8" Rod with one 6" Helix) Model OT486AP, marked OT486AP C4

30" Ground Anchor (3/4" Rod with two 4" Helix) Model OT3044BP, marked OT3044BP C3

30" Ground Anchor (3/4" Rod with two 4" Helix) Model OT3044BG, marked OT3044BG

36" Ground Anchor (3/4" Rod with one 4" Helix) Model OT3646BP, marked OT3646BP C4

Cap Anchor Model OT3646BPC, marked OT3646BPC

Cap Anchor Model OT3646BPZ, marked OT3646BPZ

Anchor Pier Model OTAP8K, marked OTAP8K

Anchor Pier Model OTAP12K, marked OTAP12K

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

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

OLIVER TECHNOLOGIES, INC. (CONT'D)

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

SEDCO PIER, INC.

Base pad 16"x16"x1" Model #BP1616

Base pad 18.5"x18.5"x1" Model #BP1818

Base pad 20"x20"x1" Model #BP2020

Base pad 17"x23"x1" Model #BP1723

Base pad 24"x24"x1" Model #2424

TIE DOWN ENGINEERING, INC.

Vector Dynamics Foundation System, Part 59018 for Wind Zones I and II.

(Two anchors per side on single wide homes and HUD labeled homes only.)

Vector Dynamics Foundation System, Part 59036 Single Stack System (Concrete) and Part 59049 Double Stack System (Concrete) for Wind Zones I and II. (Two anchors per side on single wide homes and HUD labeled homes only.)

Xi2 Lateral Stabilization System, Part 59306 for Wind Zones I and II. (Two anchors per side on single wide homes and HUD labeled homes only.)

Xi2 Lateral Stabilization System, Part 59307 (concrete) for Wind Zones I and II. (Two anchors per side on single wide homes and HUD labeled homes only.)

XI Longitudinal Stabilization Device (Part 59026)

30" Ground Anchor Model MI 22, marked MI22 C2

36" Ground Anchor Model MI 2H6, marked MI2H6 C3

48" Ground Anchor Model MI 2H, marked MI2H C4

34" Ground Anchor Model MI 2H64, marked MH164 C4

Pad 1 (Model 59300) - 16" X 18" (2.0 square feet) x 7/8" thick

Pad 2 (Model 59301) - 16" X 22.5" (2.5 square feet) x 1" thick

Pad 3 (Model 59302) - 17-3/16" X 25-3/16" (3.0 square feet) x 1-1/8" thick

Swivel Strap Connector (Part 59002)

3" Swivel Strap Frame Connector (Part 59003)

4" Swivel Strap Frame Connector (Part 59004)

Universal Swivel Strap Connector (Part 59242)

Adjustable Swivel Strap Frame Connector (Part 59005)

Angle Frame Connector Bracket (Part 59009)

Longitudinal Beam Clamp (Part 59011)

QUIK-SET Stabilizer Plate (Part 59291)

Deep Set 36" Anchor, Part 59092 C4

ABS Foundation Pad, 4 sq. ft., Part 59303

Stabilizing Plate Models: MCATSTA and 59292.

Concrete Anchor Part 59109, marked MIJ2

Concrete Anchor Part 59120, marked MIJ2

Patio/Slab Anchor Part 59125, marked ICS2

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

Tommy Colley