



## MANUFACTURED HOUSING DIVISION

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April 6, 2004

Mr. Scott Oliver  
Oliver Technologies, Inc.  
P.O. Box 9  
Hohenwald, Tennessee 38462

RE: Certification Report Number LO30087-E

Dear Mr. Oliver:

The Texas Department of Housing and Community Affairs (TDHCA) approves Models OTI CB1 and OTI CB2 Cap Boards. In granting this approval, the TDHCA is relying wholly upon the certification provided by Tri-State Testing Services, Inc., of the evidence referenced below:

*Evidence Submitted*

Tri-State Testing Services, Inc., Certification Report Number LO30087-E (sealed March 23, 2004, by Glenn Harbour, Jr. P.E.) is the substantiating certification report.

*Description of Component/System*

The OTI CB1 is a 7 1/4" x 14 1/2" x 3/4" ABS cap board. The OTI CB2 is a 7 1/4" x 14 1/2" x 1 1/2" ABS cap board.

*Conditions for Use of Component/System*

The OTI CB1 and OTI CB2 must be used in accordance with the manufacturer's instructions, dated February 27, 2004.

Unless renewed, this approval letter and the TDHCA approval stamp on the enclosed certification report will expire on March 19, 2014. As set forth in Section 80.62(g) of Title 10 Texas Administrative Code, the Manufactured Housing Division Executive Director has the authority to withdraw approval of this component/system on an earlier date.

Sincerely,

Heidi A. Maldonado  
Contract and Device Approval Coordinator

Enclosure: Copy of Certification Report stamped approved



A DIVISION OF

OLIVER TECHNOLOGIES, INC.

OTI CAP BOARDS INSTALLATION INSTRUCTIONS

- Model #OTI CB1      Description -- OTI Cap Board 1X8X16 Nominal
- Model #OTI CB2      Description -- OTI Cap Board 2X8X16 Nominal

**APPROVED**  
**PFS Corporation**  
**Dallas TX - 2**  
**6/14/04**  
**HUD Manufactured**  
**Home**  
**Construction &**  
**Safety Standard**

**SINGLE STACK PIER**

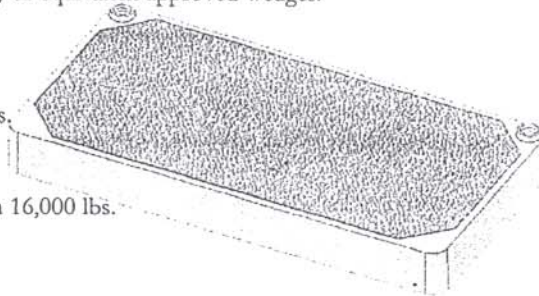
1. Install ABS base pads or other approved footings per manufacturer and or other Authority's having jurisdiction.
2. Center the 8x8x16 nominal CMU on top of footing. When a pier is used as an I beam support the long dimension of the CMU shall be placed perpendicular to the I beam, or when it is used as a perimeter pier install the CMU with the long dimension parallel to the perimeter rail.
3. Place the model # OTI CB2 (ribbed side down) or 4x8x16 nominal concrete cap block centered on top of the C.M.U.
4. If a gap exists between the top of the pier and main beam, it may be filled with additional cap boards (stacked two high in any combination) and/or with Part # 2410 (Oliver Technologies, Inc. ABS Wedges) or equivalent approved wedges.

**DOUBLE STACK PIER**

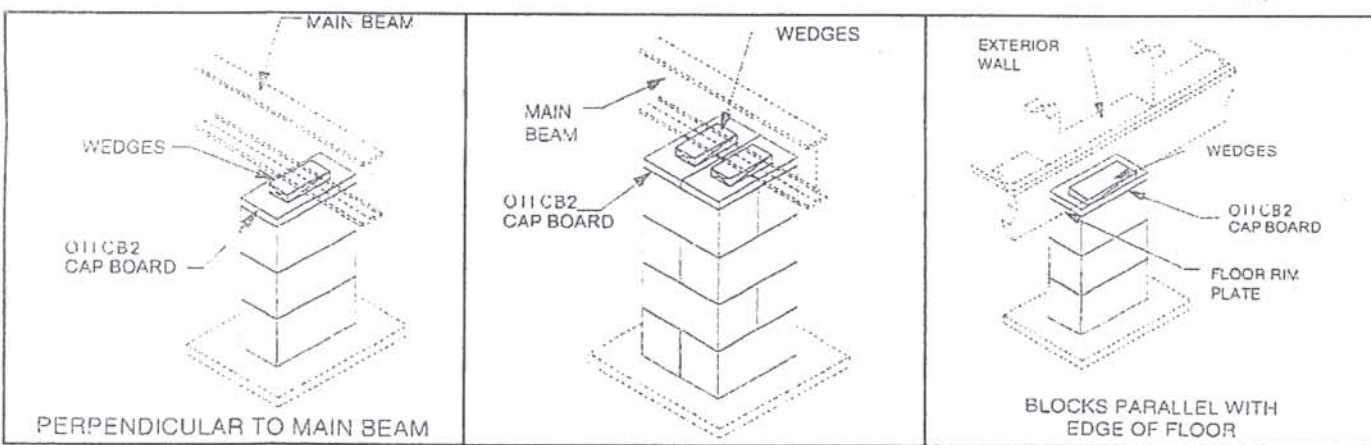
1. Install ABS base pads or other approved footings per manufacturer and or other Authority's having jurisdiction.
2. Double stack the open celled CMU's so that each course of the open celled CMU's is perpendicular to the previous course.
3. The cap shall consist of two (2) OTI CB2's (ribbed side down) or two (2) 4x8x16 nominal concrete cap blocks or other approved materials.
4. If a gap exists between the top of the pier and main beam, it may be filled with additional cap boards (stacked two high in any combination) and/or with Part # 2410 (Oliver Technologies, Inc. ABS Wedges) or equivalent approved wedges.

**NOTES:**

1. CMU's shall be manufactured in conformance with ASTM C 90.
2. OTI Cap Boards may be used in conjunction with other approved pier products.
3. Plastic or wood must always be used as a cushion between concrete & I beam.
4. Single stack OTI Cap Boards are rated for a maximum of 8,000 lbs.
5. 2 OTI Cap Boards installed side by side or interlocked are rated for a maximum 16,000 lbs.
6. All 8x8x16 CMU's shall be installed with open cells vertical.



Patent pending      revised date 2-27-04



SINGLE STACK PIERS

DOUBLE STACK PIERS

PERIMETER PIERS

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RIVER BIRCH HOMES INSTALLATION MANUAL SUPPLEMENT

THIS PAGE IS NOT PART OF THE REGULAR MANUAL AND IS PROVIDED WHEN REQUESTED