



Department of Commerce

Safety & Buildings Division

201 West Washington Avenue

P.O. Box 2658

Madison, WI 53701-2658

Evaluation #

200404-A Revised

Wisconsin Building Products Evaluation

Material

8-Unit, 2-Story Apartment Module
With Basement, Egress Layout

Manufacturer

Mastercraft Builders
5008 Greenbay Road
Kenosha, WI 53144

SCOPE OF EVALUATION

The 8-unit, 2-story apartment module with basement, designed by Mastercraft Builders, has been evaluated for compliance with certain egress requirements of the current **Wisconsin Commercial Building Code (WCBC), Chapters Comm 61-65**. Pursuant to **s. Comm 61.60 (2)**, the 8-unit, 2-story apartment module with basement egress layout is approved for use in the State of Wisconsin to satisfy intent and the following egress provisions:

- **IBC 1004.2.1**
- **IBC 1004.2.5**
- **IBC 1005.2.1**
- **IBC 1005.3.2**
- **IBC 1005.3.4**

This evaluation does not include the review for compliance to provisions of the current **Wisconsin Commercial Building Code (WCBC)**, other than those specifically referenced above.

The use of this 8-unit, 2-story apartment module with basement is subject to the limitations and conditions described in this evaluation.

DESCRIPTION AND USE

The apartment module accommodates 8 dwelling units. Four dwelling units are located on the ground level and four dwelling units are located on the second story. The four first-story dwelling units have an individual egress door to the exterior.

The four second-story dwelling units are served by an individual, one-hour enclosed stairway that leads to an exit. The living room of each dwelling unit is directly served by a sliding door leading to an exterior deck (6' wide x 12'-3" long), no more than 15 feet maximum above grade. The apartment module does include a basement. See following plans.

(Electronic copy of plan not available)

(Electronic copy of plan not available)

LIMITATIONS/CONDITIONS

When this 8-Unit, 2-Story Apartment Module Egress Layout (with basement) is utilized, building plans shall be submitted for review in accordance with **ss. Comm 61.30** and **61.31**.

The Wisconsin Building Product Evaluation number and a copy of this building product evaluation approval is to accompany each plan submittal for projects that utilizes this 8-Unit, 2-Story Apartment Module Egress Layout (with basement).

A one-hour cut-off shall be maintained at the top and bottom of the stairs. The exit access doors from the four dwelling units to the exterior exit door providing egress into common exit passageway shall be 45-minute fire door assemblies.

Deviations from how egress is provided from the dwelling units as depicted on the enclosed plans shall void the use of this product approval.

Pursuant to **s. Comm 61.60(4)(e)2** the department may reexamine an approval and issue a revised approval at any time.

This approval will be valid through December 31, 2009, unless manufacturing modifications are made to the product or a re-examination is deemed necessary by the department.

DISCLAIMER

The department is in no way endorsing or advertising this product. This approval addresses only the specified applications for the product and does not waive any code requirement not specified in this document.

Revision Date: August 29, 2005

Approval Date: March 18, 2004

By: _____

Lee E. Finley, Jr.
Product & Material Review
Integrated Services Bureau