

buildingstandards

International Conference of Building Officials

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ALTERNATIVE MATERIALS AND PROCESSES

ICBO ES:
ASSURING QUALITY



buildingstandards

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ICBO Mission Statement

The International Conference of Building Officials is dedicated to public safety in the built environment worldwide through development and promotion of uniform codes and standards, enhancement of professionalism in code administration, and facilitation of acceptance of innovative building products and systems.

ICBO is dedicated to Building A Safer World.



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Stay Up to Code with ICBO Seminars

Separated Uses
Section 302.3.3, Exception 2 & 3

02.3.3

| Minimum fire-resistance rating Section 302.3.3, 706.3.3 and 710.3 | Minimum opening protection, Table 714.2 | Area opening |
|---|---|--------------|
| 4-hour | 3-hour | |
| 3-hour | 3-hour ¹ | |

1-3/8" solid wood, 1-3/8" steel door (solid or hollow with core) or 20-minute rated door between dwelling unit and garage.

Maximum wall length maximum 8' typical exception

Type V Construction
Table 601

Roof 1 hr.
Exterior bearing wall 2 hours
Roof non-rated
Floor/Ceiling non-rated
Partition fire rated
Structural frame or interior bearing wall non-rated
Type V-B

Exterior wall 1 hr.
Floor/Ceiling 1 hr.
Partition fire rated
Structural frame or interior bearing wall non-rated
Type V-A

No openings into sleeping rooms from private garage

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Message from the Chairman



Green Building and Sustainability

Mandatory recycling of waste construction materials is one example of an increased effort to reduce the amount of debris currently occupying our landfills. Energy efficiency above the minimum levels acceptable by the model or state codes is also becoming more prevalent.

Lighting accounts for one-quarter of all electricity generated in the United States—consuming the energy provided by 120 large power plants alone. For many years I thought my father was cheap when he used to shout: “Why is the kitchen light on if there’s nobody in there?” I’ve come to understand, however, that he was really a pioneer of energy conservation.

Local governments and universities are taking the lead in implementing green building and sustainability practices. As ordinances are being adopted and committees formed to implement these programs, local code officials will be the spearhead of enforcement, both in plan check and inspection.

If you haven’t been invited to attend a meeting on green building or sustainability yet, check your calendar at the end of this year. Before you receive that meeting notice I recommend that you do a search on the web for “green building.” There is a wealth of information available on both residential and nonresidential construction that will help you be prepared if a homeowner comes in with plans to construct a strawbale, earthbag, cord wood or cob home finished with papercrete.

Now, turn off that kitchen light!

Fred Herman
Chairman