

PROPOSED CHANGE

NBC05-03.08.03.03.(05)(06)-insert-UE_v3_ed.doc

MODIFICATION PROPOSÉE

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Comment

Commentaires

Document	NBC 2005	Document
Provision	3.8.3.3.(5); 3.8.3.3.(6)-insert 2010	Exigence
Committee	Fire Protection • Protection contre le feu Use and Egress • Usage et des moyens d'évacuation des bâtiments Housing and Small Buildings • Maisons et petits bâtiments	Comité
Minutes	2005-2 and 2005-3 TG-Residential Care Facilities 4.6.7. Standing Committee on FP 5.6.6. Standing Committee on UE and 2005-05 Standing Committee on HSB	Procès-verbaux

EXISTING PROVISION

3.8.3.3. Doorways and Doors

5) Except as permitted by Sentences (6) and (12), every door that provides a *barrier-free* path of travel through an entrance referred to in Article 3.8.1.2. shall be equipped with a power door operator that allows persons to activate the opening of the door from either side if the entrance serves

- a hotel,
- a *building* of Group B, Division 2 *major occupancy*, or
- a *building* of Group A, D or E *major occupancy* more than 500 m² in *building area*.

(See Appendix A.)

PROPOSED CHANGE as submitted for Public Review in 2008

Replace Sentence 3.8.3.3.(5) and Insert new Sentence (6) as follows:

Other Code Provisions Affected: None

3.8.3.3. Doorways and Doors

5) Except as permitted by Sentences (~~6~~7) and (~~12~~13), every door that provides a *barrier-free* path of travel through an entrance referred to in Article 3.8.1.2. shall be equipped with a power door operator that allows persons to activate the opening of the door from either side if the entrance serves

- a hotel,
- except as permitted in Sentence (6)-2010, a *building* of Group B, Division 2 or Division 3 *major occupancy*, or
- a *building* of Group A, D or E *major occupancy* more than 500 m² in *building area*.

(See Appendix A.)

6) *Buildings of care occupancy with not more than 10 residents, of whom not more than 2 are incapable of self-preservation, are exempt from the requirements of Clause 3.8.3.3.(5)(b).*

PROPOSED CHANGE revised and re-submitted for Public Review in 2009

Replace Sentence 3.8.3.3.(5) and Sentence (6)-2008 as follows:

Other Code Provisions Affected: None

3.8.3.3. Doorways and Doors

5) Except as ~~permitted~~provided by Sentences (~~6~~)(7) and (13), every door that provides a *barrier-free* path of travel through an entrance referred to in Article 3.8.1.2. shall be equipped with a power door operator that allows persons to activate the opening of the door from either side if the entrance serves

- a hotel,
- ~~except as permitted in Sentence (6)-2010~~, a *building* of Group B, Division 2 ~~or Division 3~~ *major occupancy*, or

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- c) a *building* of Group A, [Group B, Division 3, Group](#) D or E *major occupancy* more than 500 m² in *building area*.

(See Appendix A.)

[6\) The requirements of Sentence \(5\) do not apply to an individual suite having an area less than 500 m² in a building having only suites of assembly occupancy, care occupancy, business and personal services occupancy or mercantile occupancy if the suite is completely separated from the remainder of the building so that there is no access to the remainder of the building.](#)

RATIONALE

Problem

General Background

The provinces and territories, through the Provincial-Territorial Policy Advisory Committee on Codes, identified a number of priority tasks that they wished to have addressed in the 2005-2010 code development cycle. One of these was to review and update as needed the code requirements that apply to residential care facilities. Problems with regulating residential care facilities have been recognized for many years. The issue is becoming even more urgent because of demographic changes and the diverging efforts by provinces and territories to find a solution. Work was undertaken to begin to coordinate the national codes and the regulatory needs of the provinces and territories. This proposed change is one of a series that was developed to address the issue.

Technical – B3 between B2 and C

The proposed changes to address residential care facilities include the identification of a new B3 classification for care occupancies. The level of hazard and required level of protection for these occupancies are between those of B2, treatment, and C, residential, occupancies. The existing requirement does not recognize the new care occupancy and the protection required for this occupancy.

Justification - Explanation

The Task Group determined it was appropriate to develop a new Group B Div 3 classification. The approach taken was to review the provisions throughout the NBC and NFC related to Groups B-2, B-1 and C and modify, as they deemed appropriate based on the inherent risk to reflect the newly introduced B-3. During this process the TG also considered what other jurisdictions had developed related to care occupancies.

Technical – B3 between B2 and C

The proposed change recognizes that the level of hazard and required level of protection are between those of B2 and C occupancies. With respect to power door operators, the required level of performance is seen as closer to that of a B2, treatment, occupancy than a C, residential, occupancy. The proposed change would require that power door operators be provided for B3 occupancies to provide a level of performance comparable to that for B2, treatment, occupancies.

Cost implications

Where B2 requirements are currently being applied, there would be no cost implications for this proposed change. It is not possible to identify definitive cost implications of the changes proposed to recognize the new B3, care, occupancy. Cost implications, whether increases or decreases, will depend on how individual authorities having jurisdiction are currently applying the Code's requirements to these occupancies.

Where compliance with B2 provisions is currently being required, application of proposed B3 provisions are intended, on the whole, to reduce cost. In the cases where compliance with Group C is currently being required, applying the Group B Div 3 care occupancy may increase cost.

Enforcement implications

Can be enforced within existing regulatory infrastructure.

Who is affected

Designers, builders, developers, regulatory officials, community service organizations.

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OBJECTIVE-BASED ANALYSIS OF NEW OR CHANGED PROVISION

Provision: 3.8.3.3.(5)

Analysis:

Attributions

[F73-OA1]

Objective

OA1 Barrier-Free Path of Travel

OBJECTIVE-BASED ANALYSIS OF NEW OR CHANGED PROVISION

Provision: 3.8.3.3.(6)-2010

Analysis:

Attributions

Objective

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