

# Experience. Innovation.



December 21, 2018

TO: Barracuda Distribution Partners

FROM: Jim Edgeworth  
Director Residential Products Sales & Marketing

SUBJECT: **Code Change: Educational Market Door Barricades**

Please review the code language below regarding the **Barracuda Intruder Defense System** devices when used in an educational setting.

In short, **“This product is not compliant the 2018 IBC Code 1010.1.4.4 for the educational market. If your state has adopted the 2018 IBC Code 1010.1.4.4, this product should NOT be installed into any educational buildings covered by the IBC Code.”** Because these changes to the 2018 model codes will have to be adopted at the state and local levels before going into effect, it would typically take several years or even a decade for the new language to apply throughout the United States.

Bilco is communicating this change to all partners as this change takes effect on January 1, 2018. Bilco will be adding notations to our website, literature, and packaging immediately.

## **New Code Language Clarified Issue of Door Barricades**

The Builders Hardware Manufacturers Association (BHMA) Codes and Government Affairs Committee recognized the need to restore the balance between life safety and security in schools and created a consistent set of code requirements that was then submitted for inclusion in the 2018 edition of the International Building Code.

After moving through the code development process, with input from the International Code Council and numerous other stakeholders, the new language was approved. A corresponding change was also approved for the International Fire Code, and a similar proposal is currently in progress for NFPA 101 – The Life Safety Code.

## **Products**

Access  
Ventilation  
Fire Protection  
Safety and Security

The BILCO Company  
P.O. Box 1203  
New Haven, CT, USA 06505  
Tel: 203.934.6363  
Fax: 203.535.1582  
Web: [www.bilco.com](http://www.bilco.com)  
Email: [bilco@bilco.com](mailto:bilco@bilco.com)

The 2018 edition of the IBC will include the following section to address school security and egress requirements:

1010.1.4.4 Locking arrangements in educational occupancies. In Group E and Group B educational occupancies, egress doors from classrooms, offices and other occupied rooms shall be permitted to be provided with locking arrangements designed to keep intruders from entering the room where all of the following conditions are met:

1. The door shall be capable of being unlocked from outside the room with a key or other approved means.
2. The door shall be openable from within the room in accordance with Section 1010.1.9.
3. Modifications shall not be made to listed panic hardware, fire door hardware or door closers. 1010.1.4.4.1 Remote operation of locks. Remote operation of locks complying with Section 1010.1.4.4 shall be permitted.

In addition to classrooms, this language will also apply to offices and other occupied rooms in K-12 schools, colleges and universities. Rooms must be able to be unlocked from the outside, and they must meet the egress requirements – one operation to unlatch the door, with no keys, tools, special knowledge or effort, and no tight grasping, pinching or twisting.

No modifications are permitted to any listed panic hardware, fire door hardware or door closers. Remote operation is acceptable if the locks meet the other requirements of this section.

## Products

- Access
- Ventilation
- Fire Protection
- Safety and Security

The BILCO Company  
P.O. Box 1203  
New Haven, CT, USA 06505  
Tel: 203.934.6363  
Fax: 203.535.1582  
Web: [www.bilco.com](http://www.bilco.com)  
Email: [bilco@bilco.com](mailto:bilco@bilco.com)

# Experience. Innovation.



## Products

- Access
- Ventilation
- Fire Protection
- Safety and Security

The BILCO Company  
P.O. Box 1203  
New Haven, CT, USA 06505  
Tel: 203.934.6363  
Fax: 203.535.1582  
Web: [www.bilco.com](http://www.bilco.com)  
Email: [bilco@bilco.com](mailto:bilco@bilco.com)