



Sales Letter # 5022-H&K

TO: Sales Letter Distribution List
FROM: Mark Dearing – Product Manager
DATE: November 11, 2004
RE: Windstorm Certifications for 30H and 9K Locks

The ability of construction materials to withstand the severe conditions of a hurricane have been in the forefront of Florida building codes since hurricane Andrew devastated southern Florida in 1992. With the increased hurricane activity experienced in 2004, a product’s ability to withstand high winds and the associated wind born debris will continue to receive focus by building officials in Florida, and neighboring states.

The two leading standards governing windstorm compliance are the High Velocity Hurricane section of the Florida Building Code, which is administered by the Building Code Compliance Office (BCCO) of Miami-Dade County, and the ANSI A250.13-2003 Severe Windstorm Resistant Components for Swinging Door Assemblies standard.

We are pleased to announce that Best Access Systems has achieved component certification for the 9K Cylindrical and 30H Mortise locks for both of these standards.

ANSI A250.13 Windstorm Standard

Once a manufacturer achieves compliance with this standard, they must apply a mark to the product as an indication of compliance, very similar to what is required for a UL fire rating. Please note that only certain functions have been certified for this standard, as shown in the chart below.

Table with 5 columns: Functions, Backset, Design Load Rating, Impact Rating. Rows include 9K Mechanical, 30H Mechanical, 9K Electronic, and 30H Electronic with their respective specifications.

Because only a select group of functions have been certified, BEST will only apply a label to products that qualify for the mark. To preserve the aesthetic appearance of the product, labels will be placed in the following locations:

- 9K Mechanical – label to be placed on the inside rose liner (covered by rose at installation)
• 30H Mechanical – label to be placed on the underside of the mortise faceplate
• 9K and 30H Electronic – label to be placed on the underside of the battery door

To receive a windstorm rated product, customers must indicate the need by including a new option code (WS) at the end of the nomenclature string. For example: 93K7D14C-S3-626-WS There is no additional charge for the windstorm option.



Miami-Dade County Standard

The Dade County BCCO issues Notice of Acceptance (NOA) documents to manufacturers once compliance has been achieved. These documents serve as the proof of compliance, with no physical marks required on the product.

Both products have been certified for use in applications requiring a design pressure rating of **± 90 PSF for single doors and ± 50 PSF for double door** openings. *Please note that the 9K product requires the use of a ¾" throw latch for compliance.* The certifications are effective April 29, 2004, and will **expire on April 29, 2009.**

The documents can be found on the web at www.buildingcodesonline.com by searching under the NOA numbers (shown below), or by visiting the product specification section of the BEST website: www.bestaccess.com.

30H Mortise – NOA# 03-0128.10

9K Cylindrical – NOA# 03-0128.11

Unfortunately, use of these standards can vary by location. While the Miami-Dade standard is extensively specified in southern Florida, the ANSI standard is gaining momentum in other parts of Florida, neighboring coastal states, and is even in consideration for use in some parts of the country for protection against tornado threats. Be sure to check with your local Authority Having Jurisdiction (AHJ) to find out which is the dominant standard in your territory.