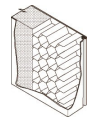


Why Pay More for an Inferior Door?

When you specify doors, choosing "steel-stiffened" doors seems like the logical choice. They sound superior to "honeycomb" doors. But the truth is, they aren't. According to testing from ANSI A250.4; ANSI 250.5 and ANSI A151.1, steel-stiffened doors are actually *inferior*. Here are some facts -

Steel-stiffened doors provide additional support only at the positions of the stiffeners. ***Honeycomb doors provide support throughout the entire door.***



Steel-stiffened doors often exhibit ugly weld marks on the doors.

Honeycomb doors have no weld marks to bleed through the doors.

Steel-stiffened doors weigh much more, increasing the load on the hinges and jamb. ***Honeycomb doors weigh less...about 30 pounds less for a 3/0x7/0 door.***

Steel-stiffened doors twist up to 1/4" in twist-deflection tests.

Honeycomb doors twist only 1/8" in twist-deflection tests.



Steel-stiffeners may break loose, wobble and rattle.

In Honeycomb doors, there's nothing to break loose.

Honeycomb doors are less prone to thermal bow problems than steel-stiffened doors.

Honeycomb doors have better insulating factors than steel-stiffened doors.

Honeycomb doors cost about 20% less than most steel-stiffened doors.



Cycle tests, twist tests and security tests have proven that honeycomb doors are superior to steel-stiffened doors.

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