

OMB APPROVAL
OMB Number: 3235-0060
Expires: April 30, 2009
Estimated average burden hours per response: 38.0

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

**FORM 8-K**

Current Report  
Pursuant to Section 13 or 15(d) of the  
Securities Exchange Act of 1934

Date of Report (Date of Earliest Event Reported): **September 18, 2007**

**INTERNATIONAL BARRIER TECHNOLOGY INC.**

(Exact Name of Registrant as Specified in its Charter)

**British Columbia, Canada**

(State or other jurisdiction of incorporation)

**000-20412**

(Commission File Number)

**N/A**

(IRS Employer Identification No.)

**750 West Pender Street, #604  
Vancouver, British Columbia, Canada**

(Address of principal executive offices)

**V6C 2T7**

(Zip Code)

Registrant's telephone number, including area code: (604) 689-0188

**N/A**

(Former Name or Former Address if Changed Since Last Report)

Check the appropriate box below if the Form 8K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17CFR230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communication pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

SEC 873 (5-06)

**Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

## **Item 7.01 FD Disclosure.**

**Watkins, MN; Vancouver, BC September 18, 2007** - International Barrier Technology Inc. (“Barrier”) (**IBTGF: OTCBB; IBH: TSXV**), a manufacturer of proprietary fire-resistant building materials, reports monthly shipments of 569,100 sq ft and total sales revenue of \$388,929 for the month ending August 31, 2007. In the same period the previous year, Barrier shipped a then record amount of 885,100 sq ft, a record shipment month exceeded only by the current record month of September 2006. Sales revenue in August 2006 was also a record at that time at \$640,603.

Sales growth continues to occur in the commercial modular segment where sales grew from 411,500 sq ft to 477,200 sq ft, a gain of 16%. Sales to residential markets, down over 80% from the record pace of 2006, continue to drag due to the market economy for housing. One bright spot emerged, however, as sales to the Mid-Atlantic region grew 288% from 23,040 sq ft in 2006 to 89,500 sq ft in 2007. Additionally, sales in the residential market have begun to trend up as housing starts stabilize at new levels in certain US geographies. Blazeguard sales to residential markets grew 31% for the two-month period comparison for July/August versus May/June.

“The building industry continues to send mixed signals on the depth and expected duration of the housing slowdown,” reports Michael Huddy, Barrier’s President and CEO. “What we know for sure, however, is that there remains a latent demand for new home construction all over the country. While some regions will recover faster than others, housing construction will continue to occur in the interim and commercial construction will continue to grow. Builders, and the suppliers of building materials, that can ride out the correction that is occurring presently, will emerge at the end of this cycle poised to prosper.”

“While significant gains in residential market sales over the next few months will be difficult to provide, Barrier continues to improve market share in the areas we currently operate in,” reports Huddy. “Through the significant investment in research and development we are currently making, which has been designed to further certify Blazeguard and confirm code compliance in new market applications, Barrier will add considerably to our customer and interest base, providing ample opportunity for significant sales growth by the end of this fiscal year.”

Refer to Exhibit #99.1 for additional information.

## **Item 9.01 Financial Statements and Exhibits.**

(d) Exhibits:

99.1 Press Release, September 18, 2007

### **SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Date: September 20, 2007 International Barrier Technologies Inc.  
(Registrant)

/s/ Michael Huddy  
(Signature)  
(Michael Huddy, President/CEO/Director)



News Release  
For Immediate Release:  
September 18, 2007

### ***Fire-Resistant Building Materials Releases Revenue and Sales Volume Results for August 2007.***

**Watkins, MN; Vancouver, BC September 18, 2007** - International Barrier Technology Inc. ("Barrier") (IBTGF: OTCBB; IBH: TSXV), a manufacturer of proprietary fire-resistant building materials, reports monthly shipments of 569,100 sq ft and total sales revenue of \$388,929 for the month ending August 31, 2007. In the same period the previous year, Barrier shipped a then record amount of 885,100 sq ft, a record shipment month exceeded only by the current record month of September 2006. Sales revenue in August 2006 was also a record at that time at \$640,603.

Sales growth continues to occur in the commercial modular segment where sales grew from 411,500 sq ft to 477,200 sq ft, a gain of 16%. Sales to residential markets, down over 80% from the record pace of 2006, continue to drag due to the market economy for housing. One bright spot emerged, however, as sales to the Mid-Atlantic region grew 288% from 23,040 sq ft in 2006 to 89,500 sq ft in 2007. Additionally, sales in the residential market have begun to trend up as housing starts stabilize at new levels in certain US geographies. Blazeguard sales to residential markets grew 31% for the two-month period comparison for July/August versus May/June.

"The building industry continues to send mixed signals on the depth and expected duration of the housing slowdown," reports Michael Huddy, Barrier's President and CEO. "What we know for sure, however, is that there remains a latent demand for new home construction all over the country. While some regions will recover faster than others, housing construction will continue to occur in the interim and commercial construction will continue to grow. Builders, and the suppliers of building materials, that can ride out the correction that is occurring presently, will emerge at the end of this cycle poised to prosper."

"While significant gains in residential market sales over the next few months will be difficult to provide, Barrier continues to improve market share in the areas we currently operate in," reports Huddy. "Through the significant investment in research and development we are currently making, which has been designed to further certify Blazeguard and confirm code compliance in new market applications, Barrier will add considerably to our customer and interest base, providing ample opportunity for significant sales growth by the end of this fiscal year."

#### **About International Barrier Technology Inc.**

International Barrier Technology Inc. (OTCBB: IBTGF; TSXV: IBH) develops, manufactures, and markets proprietary fire-resistant building materials branded as Blazeguard®. Barrier's award-winning Blazeguard® wood panels use a patented, non-toxic, non-combustible coating with an extraordinary capability: it releases water in the heat of fire. The panels exceed "model" building code requirements in every targeted fire test and application, and are unique in combining properties that increase panel strength and minimize environmental and human impact. Blazeguard® provides Barrier's customers a premium material choice meeting an increasingly

challenging combination of requirements in residential and commercial building construction. Blazeguard® customers include many of the top multifamily homebuilders, and commercial modular building manufacturers in the United States.

## **INTERNATIONAL BARRIER TECHNOLOGY INC.**

---

Michael D. Huddy  
President, Director

THE TSX VENTURE EXCHANGE HAS NOT REVIEWED AND DOES NOT ACCEPT RESPONSIBILITY FOR THE ADEQUACY OR ACCURACY OF THE CONTENT OF THIS PRESS RELEASE.

Melissa McElwee, Investor Relations Manager  
International Barrier Technology  
(866) 735-3519  
mmcelwee@intlbarrier.com

**For more information please visit:**  
[www.intlbarrier.com](http://www.intlbarrier.com)

*Forward-Looking Information: The statements in this news release contain forward-looking information within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements involve certain risks, assumptions and uncertainties, including but not limited to the ability to generate and secure product sales. In each case actual results may differ materially from such forward-looking statements. The company does not undertake to publicly update or revise its forward-looking statements even if experience or future changes make it clear that any projected results (expressed or modified) will not be realized.*