



## News Release

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New window system helps prevent chronic and costly vandalism at Policing Centre

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**Sheffield, April 20, 2009** – Windows at the Grandview-Woodland Community Policing Centre in Vancouver BC have become a frequent target for vandals. When broken, the windows must be replaced quickly and at significant cost to alleviate security risks at the facility. The latest damage incident prompted officials to find a more reliable and lasting solution than traditional security glass installations provided.

After evaluating several glass and polymer-based options, officials chose a new grade of polycarbonate sheet designated Makrolon 15 from Bayer Corporation's Sheffield Plastics operation. Installed in the entry door, window and protective louvers, the glazing material resists severe impacts from acts of vandalism that can crack and shatter acrylic and security glass. It also contributes to the Centre's increased energy efficiency with a 20% higher insulating value when compared to the previous single pane glass system.

Recent innovations in the product's coating technology extend the warranty life of Makrolon 15 against coating failure and discoloration, factors that will help maintain the appearance of the police facility in its damage-prone environment.

Laird Plastics, an authorized distributor for Bayer's sheet business, and Speedy Glass of Coquitlam, BC, worked together on the project to deliver Makrolon 15 sheet in an upgraded sash system.

Makrolon 15 polycarbonate sheet is one of several recent innovations in polycarbonate sheet and coating technology from Bayer MaterialScience and Sheffield Plastics, its polycarbonate sheet extrusion operation located in Sheffield, MA. Makrolon 15 sheet has a comprehensive warranty against yellowing, coating failure and breakage.

For product information, contact Sheffield Plastics ([www.sheffieldplastics.com](http://www.sheffieldplastics.com)) or Laird Plastics ([www.lairdplastics.com](http://www.lairdplastics.com))

### **About Bayer MaterialScience:**

With 2009 sales of EUR 7.5 billion, Bayer MaterialScience is among the world's largest polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the

development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, electrical and electronics, construction and sports and leisure industries. Bayer MaterialScience has 30 production sites around the globe and employed approximately 14,300 people at the end of 2009. Bayer MaterialScience is a Bayer Group company.

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**Makrolon® 15 polycarbonate sheet installed at the Grandview-Woodland Community Policing Centre**

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