# Times are Changing...

Climate change is in no doubt affecting
Dufferin County - particularly in the
increase of occurrences of severe
weather.

Damaging winds and tornadoes are occurring more often and are causing more damage than ever before.



Tornado Damage - Angus, Ontario - 2014

By offsetting the cost of hurricane clips on new construction projects, Dufferin County and the Institute for Catastrophic Loss reduction are mitigating this issue – protecting home owners and reducing the impact of severe weather!

### The Rebate Program

This rebate program will provide you with \$4.50\* for each installed and inspected hurricane clip used to secure the roof rafters or trusses to the top plate of the wall on your new construction project.

During the framing inspection, the building official will record the number of eligible hurricane clips installed.

Once the permit is completed, the County of Dufferin will forward a cheque for the appropriate dollar amount to the property owner.

(maximum 75% of the permit fee\*)

\*Rebate amount subject to change

Note: If hurricane clips are a requirement in the roof design, they do not qualify for this rebate.

#### **Contact Us**

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Orangeville, ON L9W 2X1

(519) 941-2816ext2700

building@dufferincounty.ca

Institute for Catastrophic Loss Reduction

www.iclr.org



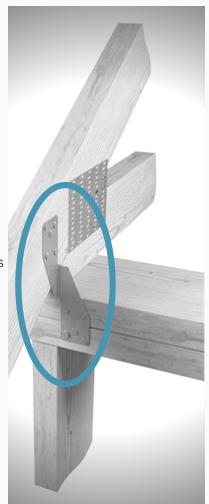
# HURRICANE CLIP REBATE PROGRAM



# Hurricane Clip Rebate Program

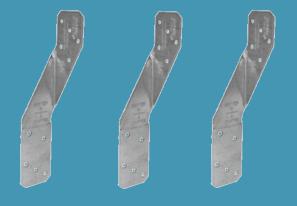
In Partnership with the Institute for Catastrophic Loss Reduction, Dufferin County is offering a rebate incentive to property owners who install hurricane clips during construction on all new buildings, additions, or renovations.

These small pieces of metal are a low-cost system that can prevent and reduce the damage caused by roof structures being torn from buildings during severe storms, hurricanes, and tornadoes.



## What are they?

Hurricane clips, straps, or ties, are small pieces of metal that have been engineered to bind the roof rafters or trusses to the top plate of a wall.



# Think of the savings!

The loss of a roof structure during a storm leaves a home and it's occupants more vulnerable to collapsing walls, falling debris, and further damage.

Hurricane clips cost about \$1.00 each and are installed during the framing phase of construction.

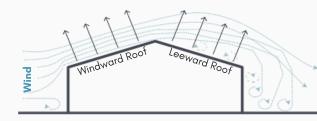


# Why?

Research shows that violent winds blowing over peaked roofs act like air flowing over the curved wings of an airplane - exerting an upward lift on the structure.

Normally, we think of how walls hold a roof up.

In a severe storm, we need to consider how the walls will hold the roof down.



Dufferin County would like to extend our sincere appreciation for the assistance that Greg Kopp Ph.D. of the University of Western Ontario and R. Glen McGillvary M.A. of the Institute for Catastrophic Loss Reduction have provided in the development and implementation of this program.