



Sto IMPACT

Ultra high impact reinforcement system,
specially designed to resist damage from:

- Birds
- Severe Weather
- General Blunt Impact

Sto IMPACT is a fortification layer that can be applied to any StoTherm ci cladding system.

Provide ultra high impact resistance - especially from woodpecker damage.



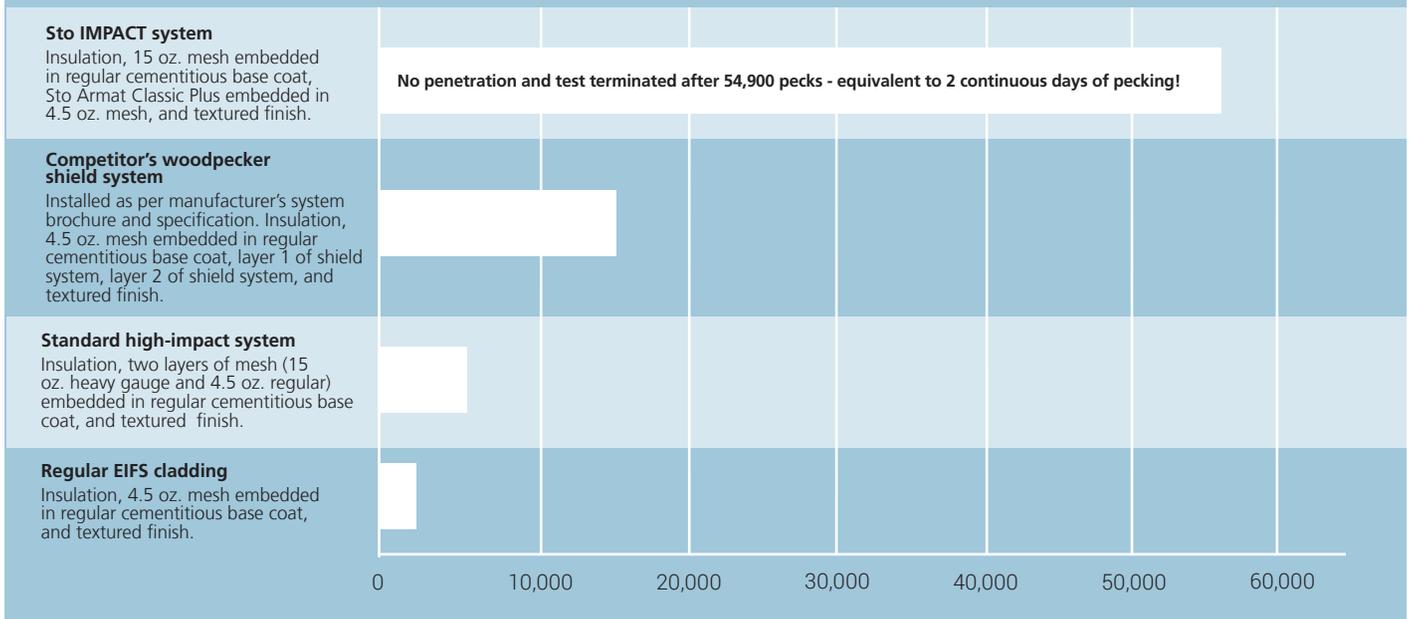
1. Example of impact damage from a shopping cart to a standard EIFS system.

Since the introduction of Exterior Insulation and Finish Systems (EIFS) in Canada, a challenge for EIFS producers has been damage caused by woodpeckers and other birds that are naturally attracted to EIFS claddings. As a result, EIFS producers have attempted to develop solutions, but until now no solution has met the challenge of our feathered friends. Sto IMPACT has now developed a product that protects EIFS from the damage often done by woodpeckers. When used as a fortification layer in a new or retrofit StoTherm ci cladding system, Sto's Armat Classic Plus provides the ultimate in protection from woodpeckers.

Don't take our word for it. In order to quantify the superior performance of the Sto IMPACT system we worked with a leading Canadian testing agency to develop a test method that simulated the repeated strikes from a bird beak. When this test was performed on various EIFS claddings (including a competitor's woodpecker resistant system) the results were dramatic. The results speak for themselves – Sto is the superior choice for EIFS protection from woodpeckers and general impact resistance.

The Sto IMPACT Advantage

The Sto IMPACT system withstood 54,900 woodpecker pecks without penetration of the primary lamina which is equivalent of 2 continuous days of pecking vs. the other tested systems that all failed at a much lower number of pecks.



Backed by a 10-year Labour and Material Warranty - New Construction or Retrofit Projects!

In addition to the standard StoTherm ci warranty, systems using the Sto IMPACT reinforcement system are eligible for an additional 10-year labour and material warranty against bird damage. This warranty against bird damage is also available for restore projects where Sto IMPACT is applied over an existing EIFS system.

Utilizing the Sto IMPACT system makes sense in areas that experience bird damage. Elsewhere, use Sto IMPACT for schools, buildings close to playing fields or golf courses, and areas on all buildings that are prone to incidental impacts or severe weather.

StoTherm ci has a proven history of delivering impact resistance for code-approved buildings in storm-prone, coastal areas. A variety of prominent projects across the country designed to stand up to both extreme weather and everyday abuse provide even more examples. Employed in entryways, staircases, lower-level, street-facing walls and many more applications, Sto IMPACT can provide an excellent solution for keeping exterior wall surfaces intact, clean and fresh.

Impact Resistance is just one of many benefits offered by StoTherm ci Systems. Please also refer to our website to find out more about our unique finish designs, Sto Studio design services and the superior fade-resistance that characterizes the entire line of Sto finishes.



2. Competitor bird shield system penetrated after 14,579 impacts.



3. Sto IMPACT system not completely penetrated after 54,900 cycles.

Benefits of New Sto IMPACT System

Feature	Benefit
Only one additional layer of material added to the standard system.	Fast, easy installation with lower labour cost than competitive systems that require application of multiple layers.
Armat Classic Plus is an organic, non-cementitious product.	High degree of flexibility and strength, with no chance of efflorescence.
Excellent filling properties	No priming or leveling coat required
Ready-to-use	Reduced labour and fast installation
Innovation from Sto	Backed by the inventor and global leader in EIFS cladding systems



Building with conscience.

Learn more about
Sto IMPACT protection
against woodpeckers today

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