

Sto Strike Defense

Ultra-high impact resistance to blunt and sharp objects and woodpeckers

Facades

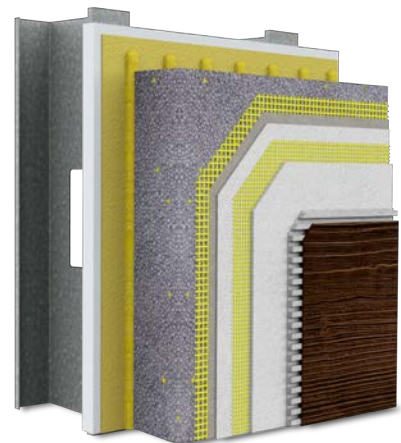


Sto Strike Defense is a fortification option specifically engineered to provide new and existing EIFS outstanding impact and puncture resistance from woodpeckers and blunt or sharp objects.



Sto Strike Defense takes EIFS durability to the next level, providing outstanding impact and puncture resistance and withstanding drumming from woodpeckers. Independent testing was developed to simulate and measure 25,000 repeated strikes from a bird's beak. When this testing was performed on various EIFS claddings, the results were dramatic. Sto Strike Defense outperforms traditional EIFS ultra-high impact systems. Sto Strike Defense can also be used to offer protection against everyday abuse common around entryways, staircases, lower elevations and areas prone to incidental impacts.

StoArmat Classic Plus, a cement-free 100% organic high build acrylic based plaster is the key component of Sto Strike Defense and has a patent pending. In restoration applications, the fortification is achieved by using Sto Mesh embedded in StoArmat Classic Plus over the existing EIFS. In new construction, beside the fortification layer, StoArmor Mat must be embedded in the basecoat.





Enduring Protection. Inspiring Creativity.

The increased durability and resistance to blunt and sharp object impacts comes with the design flexibility you've come to expect from Sto. Choose from a wide range of aesthetic options, including wood, brick, stone and textured. Sto Strike Defense offers design flexibility, increased performance and peace of mind.



Features	Benefits
Outstanding impact resistance to sharp objects	Acts as a woodpecker-resistant fortification layer in StoTherm® ci Systems
Outstanding resistance to blunt impact damage	Protects new and existing buildings from impact
Cement-free base coat	Does not effloresce; superior aesthetics, less maintenance, lower carbon footprint
Patented technology	Withstands over 25,000 simulated woodpecker strikes without being penetrated @ 32N(7.2lbf). Standard EIFS ultra-high impact systems achieve <3000 strikes without being penetrated @ 32N(7.2lbf)



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