

**Detection  
for your  
garage  
protection.**

**AvenewAi**

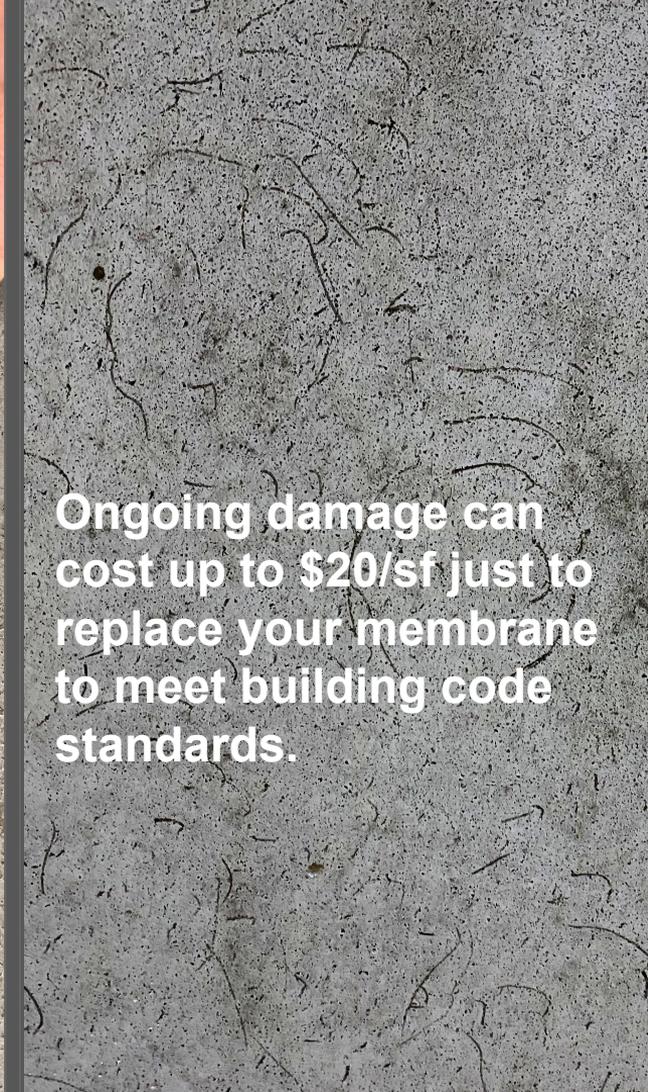
*Studded Tire Detection System*

[www.AvenewAi.com](http://www.AvenewAi.com)

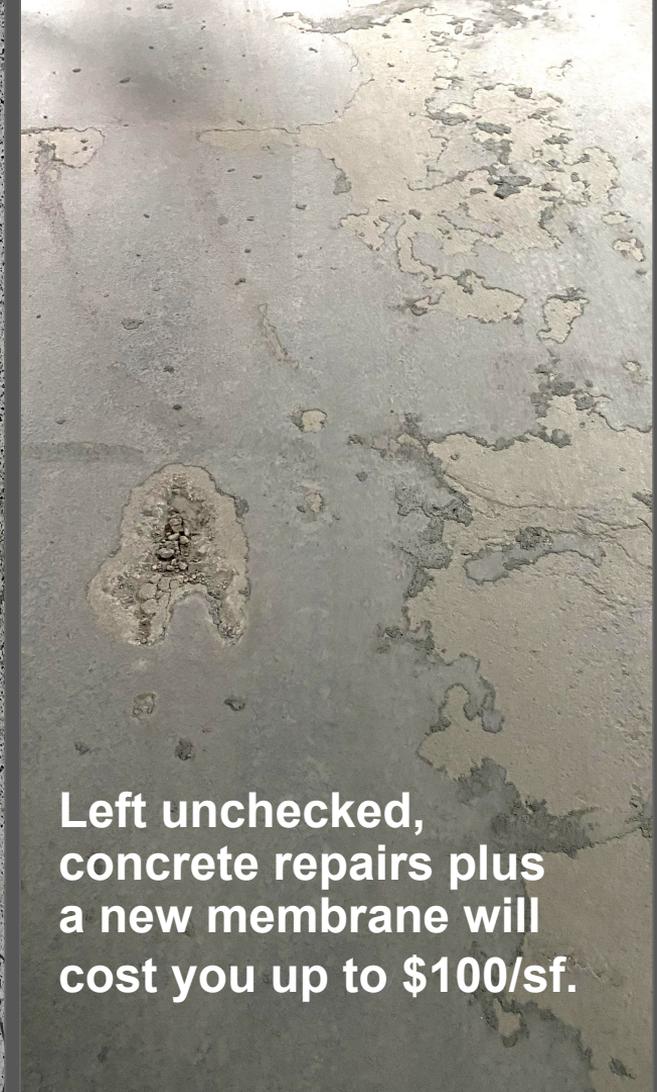


A close-up photograph of a person's hand pointing with their index finger to a circular, dark, textured mark on a light-colored concrete surface. The mark appears to be a tire tread impression or a similar circular damage.

**Even 1 studded tire  
will rip, tear, and  
damage your  
waterproof traffic  
membrane.**

A close-up photograph of a concrete surface showing a circular mark, similar to the one in the first image, but with more pronounced texture and some surrounding scuffing. The mark is dark and appears to be a tire tread impression.

**Ongoing damage can  
cost up to \$20/sf just to  
replace your membrane  
to meet building code  
standards.**

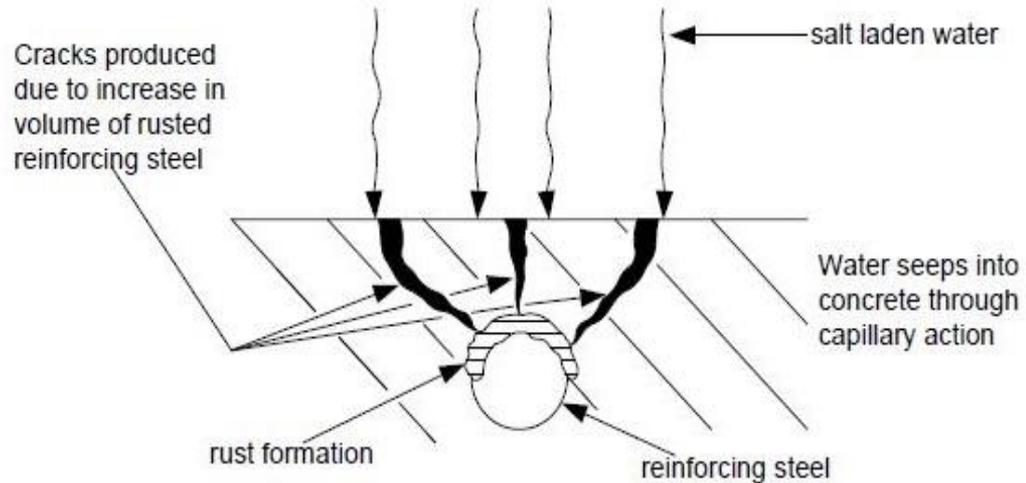
A photograph of a concrete surface with a large, irregularly shaped hole or deep indentation. The hole is filled with dark, possibly rebar or debris, and the surrounding concrete is heavily textured and appears to be in poor condition, with some discoloration and cracking.

**Left unchecked,  
concrete repairs plus  
a new membrane will  
cost you up to \$100/sf.**

**It gets worse.**

**Salt laden water can seep into concrete and lead to deep corrosion of your reinforcing steel.**

**The mess, closures, and repairs could damage your bottom line for years.**





***"To avoid a 12-phase 7-figure remediation project that shut down our garage and reduced revenue for weeks, I would definitely install the studded tire detection system in a heartbeat to save your garage."***

***- Louie Lawen CEO Lawen Group***

# Now you can protect the lifespan of your garage membrane 24/7 with the AvenewAi Studded Tire Detection System.

## *Real-Time Detection Prevents Entry*

*With over 98% accuracy AvenewAi's System instantly detects vehicles with studded tires. By interfacing with your gate it prevents entry to your garage and protects your building.*

## *Over 98% Accurate in all Seasons*

*Fast, slow, rain or snow, the Machine Vision System and cloud monitoring demonstrate unmatched reliability. The all in one On-Site System communicates with your gate and instantly alerts drivers while letting your team view detection results online.*

[www.AvenewAi.com](http://www.AvenewAi.com)



**AvenewAi**

Studded Tire Detection System

# The only all-in-one Ai Monitoring System instantly alerts and locks the gate with over 98% stud detection accuracy.

*During a 150-day trial of over 27,000 vehicles\*,  
99.4% were accurately detected and 20 vehicles  
were identified with studded tires.*

*All vehicles with studded tires had two or more  
image detections with a confidence rating that  
was high enough to lock the gate.*

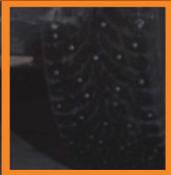
*\*Only 0.6% false positives were reported.*

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***"Every vehicle with studded tires  
prevented from entering your garage will  
prolong the life of your membrane."***

*Louie Lawen, CEO Lawen Group*



AI Detection on 2021-02-10 10:56:35  
Results: Tires: 2 Studs: 0.994

# Damage from studded tires can cost you a fortune.

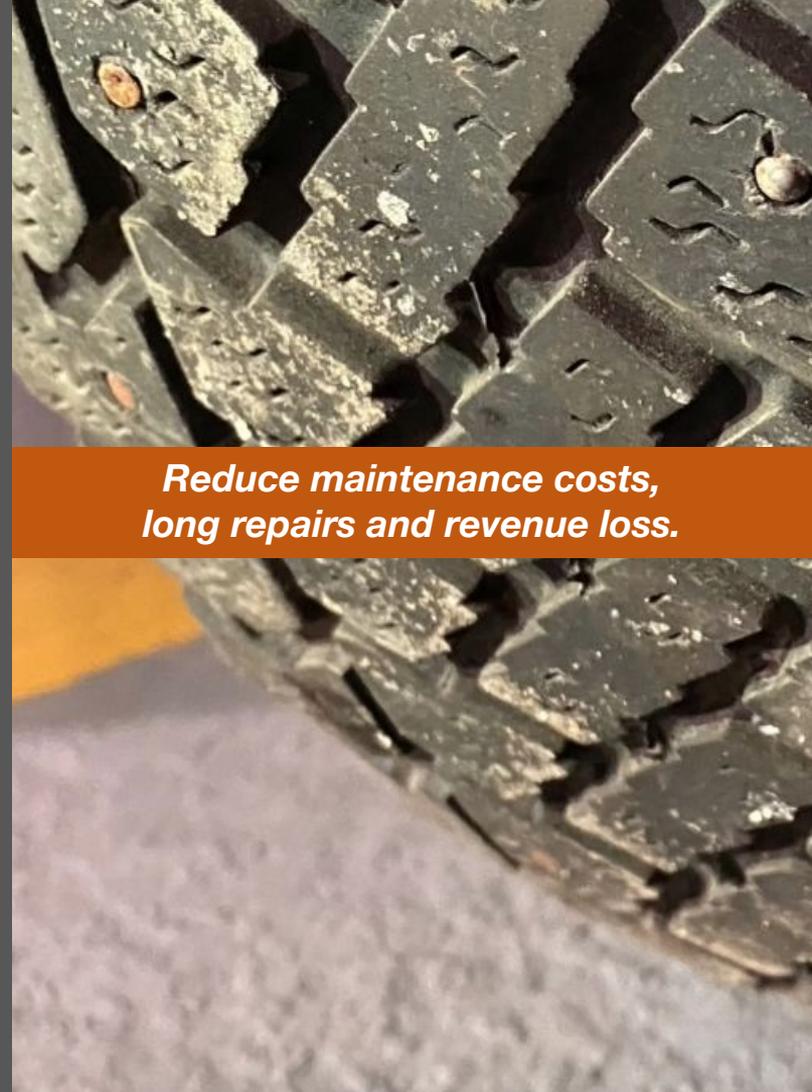
## ***Studded tires can instantly void your warranty***

*When our system stops entry and reduces the damage, it can extend the life of your membrane and your warranty.*

*AvenewAi helps you avoid revenue losses due to lengthy repair times, garage section closures and waiting on safety inspections.*

*By keeping studs out of your multi-level garage you preserve the building and significantly reduce annual maintenance costs.*

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***Reduce maintenance costs,  
long repairs and revenue loss.***

An industry changing intelligent system.  
Every unit is customized to meet your needs, tested, monitored, and maintained to deliver invaluable peace of mind.

*To learn about the complete system and request a free quote on installation please contact us at 647 970 2073*

[info@avenewai.com](mailto:info@avenewai.com)  
[www.AvenewAi.com](http://www.AvenewAi.com)

Cameras, Processors, Monitors, Lighting, Web Monitoring installed and tested at Vertu Shops, Halifax NS.



*The industry's only complete system designed to extend the life of your membrane.*

