

## Retailers Embrace Heated Concrete for Safer Access, Lower Risk, and Sustainability Gains

Cold Truth, Warm Results: Heated Infrastructure is Quietly Reshaping the Retail Experience in Colorado

COLORADO SPRINGS, CO, UNITED STATES, June 24, 2025 /EINPresswire.com/ -- Businesses across Colorado are embracing a new approach to winter storm management: heated concrete infrastructure. Designed to melt snow and ice automatically, these embedded systems are being adopted by retailers, healthcare facilities, and municipalities



Commercial Heated Concrete Retail Project in Colorado Springs

aiming to reduce liability, ensure customer safety, and lower long-term operational costs.

The shift is most visible after major snow events, when certain properties remain dry and

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Daniel Flansburg

accessible while others struggle with ice buildup, plow delays, and chemical damage. This emerging contrast is a result of radiant snowmelt systems—permanently installed beneath driveways, walkways, and entrance zones—that activate in response to snow and freezing conditions.

Springs Concrete, LLC, a Colorado-based leader in heated concrete technology, reports a notable increase in inquiries and installations in recent years. The company designs and installs both electric and hydronic systems for residential and commercial projects across the state, with a growing focus on high-traffic commercial zones.

According to Daniel Flansburg, founder of Springs Concrete, the benefits of these systems go beyond surface-level convenience.

"The continuity of a heated concrete system consistently outperforms manual snow removal by

delivering uniform, automatic snow and ice melt without interruption," said Flansburg. "For many properties, that translates into a safer experience, less liability exposure, and a noticeable reduction in winter maintenance stress."

The systems are particularly effective in critical zones where accessibility and safety are non-negotiable. These include:

- Storefront entrances
- ADA parking stalls
- Pedestrian walkways
- Cart return lanes
- Order pickup areas
- Emergency access zones
- Multifamily housing entries



Heated Driveway at a Colorado Alpine Ski Home

In these areas, even minor delays in snow removal can result in slip-and-fall injuries, damaged surfaces, or access issues for vulnerable populations. By contrast, heated concrete systems maintain clear conditions from the first flake to the final melt.

In addition to safety, many property owners are drawn to the predictability of automated snowmelt systems. Because they activate based on real-time weather conditions, they eliminate the uncertainty of relying on third-party plow schedules or chemical applications. This allows building and facility managers to reallocate staff resources during storms and reduce emergency vendor calls.

Cost considerations are also shifting. While the upfront investment in heated concrete is higher than seasonal snow removal contracts, many clients are reporting cost neutrality or savings over time when factoring in long-term damage repair, reduced insurance claims, and improved operational flow.

Springs Concrete also notes that sustainability is becoming a key driver of adoption. Many organizations now integrate the systems with solar offset programs, renewable energy credits, or direct partnerships with community solar farms. This allows companies to maintain ESG compliance while improving site safety.

Flansburg emphasized that the technology aligns with Colorado's demanding climate and growing commitment to infrastructure resilience.

"This isn't just a convenience product. It's a real infrastructure upgrade," he said. "Retailers, schools, cities—they're starting to see snowmelt as a base-layer asset, like lighting or drainage. And the results speak for themselves."

Among the most commonly reported benefits from commercial property managers:

1. Fewer Slip-and-Fall Incidents – A measurable reduction in reported injuries, especially near entrances and accessible parking zones.

2. Predictable Performance – Weather-based automation ensures consistent activation and reliable melt patterns.

3. Operational Efficiency – Less last-minute coordination with plow services or maintenance staff.

4. Long-Term Cost Control – Lower spending over time on seasonal snow removal, chemical agents, and interior floor maintenance.

5. Customer and Employee Satisfaction – Fewer complaints, easier access, and improved trust in site safety.

6. Environmental Compliance – Easier alignment with ESG targets via green energy offsets.

7. Reduced Property Damage – Less wear on concrete, flooring, and landscaping from chemical deicers and snow equipment.

Springs Concrete continues to lead the state in heated concrete innovation, offering tailored system designs for residential driveways, commercial properties, and municipal sites. With installations at various altitudes and exposure levels, the company has become a trusted source for clients seeking performance, durability, and design excellence in extreme weather environments.

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