

# Frequently Asked Question

## What Is the Difference Between Wet Salt Therapy and Dry Halotherapy?

Wet salt therapy and dry halotherapy are two different approaches to creating a salt-based wellness environment.

**Dry halotherapy** uses a halogenerator to grind pharmaceutical-grade salt into microscopic particles that are dispersed into the air.

**Wet salt therapy** is delivered through engineered wet salt generators or larger graduation tower systems. In these systems, natural salt brine circulates over structured natural brushwood, where it breaks into microscopic droplets. This process creates a fine aerosolized mineral environment rich in negative ions, trace minerals, and microelements. The particles are reduced to a size that allows efficient inhalation and interaction with the respiratory system.

At Salt Cave Pro Design, we specialize in designing environments inspired by traditional European salt therapy methods, where controlled moisture and natural mineral exposure play a key role in the overall experience.

Both systems have their place. The difference lies in delivery method, environmental feel, humidity levels, and long-term maintenance structure.

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## Graduation Tower Salt Therapy

### What Is a Graduation Tower and How Does It Work?

A graduation tower is a vertical salt structure used in wet salt therapy environments. Brine (saltwater) is pumped to the top of the tower and gently trickles down over natural birch or blackthorn branches. As brine cascades through the brushwood structure of the graduation tower, it breaks into fine aerosolized droplets, forming a localized mineral-rich microclimate. This natural process generates negative ions while dispersing trace minerals and microelements into the surrounding environment.

This process creates:

- A naturally humid microclimate
- Mineral-enriched air
- A grounded, spa-like salt environment
- A visually striking architectural feature

Graduation towers originate from European salt spa traditions, particularly in Poland and Germany, where salt therapy has been practiced for generations.

Unlike dry halogenerators, graduation towers rely on natural evaporation and mineral interaction rather than mechanical aerosolization.

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## **What Is Graduation Tower Salt Therapy?**

Graduation tower salt therapy is a traditional European method of creating a mineral-rich indoor salt environment. A structured tower circulates natural brine from top to bottom, allowing controlled evaporation to gently enrich the surrounding air with trace minerals, microelements and negative ions..

This process creates a naturally humid microclimate and a calming, spa-like atmosphere while serving as a striking architectural feature. Graduation towers are commonly installed in salt caves, wellness centers, recovery studios, and residential salt therapy rooms.

Salt Cave Pro Design designs and builds custom graduation tower systems across North America, integrating them into both commercial and private salt environments.

## **How Much Does It Cost to Build a Salt Cave?**

The cost of building a salt cave depends on the size of the space, project location, overall design, and selected features such as graduation towers and custom architectural elements. Commercial salt caves typically require structural framing, humidity management, electrical planning, and professional salt installation. Salt Cave Pro Design provides customized proposals based on space evaluation and project goals.

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## **How Long Does It Take to Build a Salt Cave?**

Project timelines vary depending on scope. Smaller salt rooms may take a few weeks, while full commercial installations with graduation towers and architectural salt features can take several months from planning to completion. Timelines include design, material sourcing, freight logistics, and on-site installation.

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## **What Type of Salt Is Used in Your Salt Caves?**

We use natural mineral salts sourced from different regions, primarily European salt known for its density, durability, and mineral composition. Material selection is based on structural integrity, environmental suitability, and long-term performance -not just appearance.

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## **Do Salt Caves Require Special Humidity Control?**

Yes. Proper humidity management is essential in salt cave construction. Wet salt systems and graduation towers operate within controlled environmental ranges to preserve salt integrity and maintain optimal performance. We provide guidance on HVAC considerations and moisture balance for every project.

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## **Can a Graduation Tower Be Installed as a Freestanding Unit?**

Yes. Graduation towers are commonly used throughout Europe as freestanding, furniture-style wellness features. These systems operate with a self-contained brine reservoir, meaning they do not require permanent drainage or structural modification.

In North America, Salt Cave Pro Design primarily integrates graduation towers into full salt cave and salt room systems. Custom freestanding graduation towers may be fabricated upon request, with lead times depending on size and design specifications.

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## **Do You Offer Residential Salt Cave Construction?**

Yes. We design and build both commercial and residential salt environments. Residential projects often include meditation rooms, recovery spaces, or private wellness suites incorporating salt walls, ambient lighting, and wet salt systems.

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## **Why Choose Salt Cave Pro Design Over Other Salt Cave Builders?**

Salt Cave Pro Design is a pioneering salt cave builder specializing in authentic wet salt therapy systems inspired by the natural microclimate of the Wieliczka Salt Mine in Poland. Unlike

companies that rely only on dry halogenerators, we design and engineer true salt therapy environments that integrate graduation towers, mineral brine circulation, and controlled airflow to recreate a living, salt-rich microclimate. Our focus is not just aesthetics, but structural integrity, environmental control, moisture management, and long-term performance, ensuring each salt cave or salt room supports respiratory wellness, relaxation, and holistic health. We combine European salt therapy heritage with North American engineering standards to build salt environments designed for durability, therapeutic function, and lasting impact — not just decoration.