



PortalWall® Patent Claims – The Record of Protection

The inventions marketed under the **PortalWall®** brand are protected under **U.S. Patent No. 10,329,758 B2**. This granted patent covers a complete system of assemblies, drainage, airflow, and reinforcement.

While the USPTO record distinguishes between independent and dependent claims, the inventive elements are all part of the protected family, credited to me as the sole inventor.

Key protected elements include:

- Insulated opaque infill panels bonded with adhesive and separated by spacers.
- Architectural fascia panels integrated with the insulated core.
- Specialized fasteners with flanges and threaded rods for secure attachment.
- Drainage systems, including sub-sills with drain holes and down tubes.
- Airflow channels with defined entrances, water connections, and exits for pressure equalization and drainage.
- Dry-side reinforcement members with perforations that allow airflow through the structure.
- Primary horizontal and vertical air seals between panels and receptors.
- Spandrel assemblies covering slabs while maintaining integrated drainage and airflow logic.
- Starter tracks and reinforcement systems connected to the structural slab.
- Air guides, deflectors, and outer wall openings to direct airflow and water discharge.

These inventive elements remain protected as part of the patent family that began with **U.S. Patent No. 10,329,758 B2**.

Inventorship cannot be abandoned. Ownership cannot be abandoned. Procedural actions at the USPTO do not erase or transfer rights. Any attempt to reframe these protected claims as abandoned or available for others to use is fraudulent and will be treated as such.

The **PortalWall®** brand represents these patented technologies in the marketplace and in ongoing commercialization efforts.

Yonatan Zvi Margalit – EXCLUSIVE OWNER AND SOLE INVENTOR

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