

# CEMCO'S DRY-TRAK™ GETS WATER OUT



Steel Framing and Metal Lath

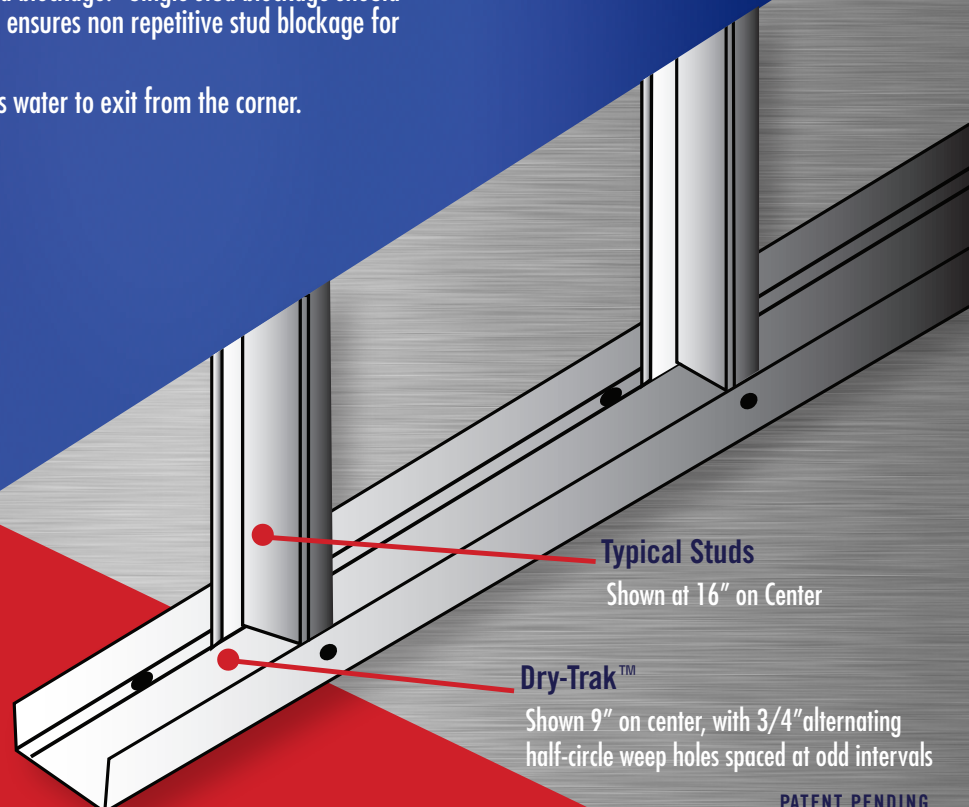
## CEMCO'S SIMPLE SOLUTION FOR A DRYER WALL CAVITY

- Product Purpose: Allows water to escape wall track and wall cavity.
- Specifications for Dry-Trak™: 16, 18 or 20 Gauge Steel Wall Track. Galvanized-G90
- Available for Standard Stud Sizes: 3-1/2", 3-5/8", 6" special sizes upon request.
- NO more mold or mildew from Standing Track Water.
- Addresses YOUR concerns for moisture retention in steel partitions and walls NOW!
- Easy field implementation: Virtually un-noticed transition onto the job site and framing tables "No lay out constraints."
- Stud alignment not necessary and it is reversible.
- Rigid enough to transport to the slab from the table without folding.
- Strong, will not affect wall handling.
- Hole size and pattern minimizes stud blockage allowing water to exit more easily: The design specification is intended to eliminate "repetitive stud blockage." Single stud blockage should be ignored in the field but the interval specification ensures non repetitive stud blockage for studs 16" OC.
- Hole draws water in from the track floor and allows water to exit from the corner.
- Will not effect screw location.
- See LEED Attributes on back page.

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Denver Colorado Manufacturing Facility  
490 Osage Street, Denver, CO 80204  
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Typical Studs

Shown at 16" on Center

Dry-Trak™

Shown 9" on center, with 3/4" alternating  
half-circle weep holes spaced at odd intervals

PATENT PENDING

800.775.2362

www.cemcosteel.com



September 23, 2010

**DRY-TRAK'S ENVIRONMENTAL BENEFITS AND LEED CONTRIBUTIONS**

Dry-Trak™ contributes to the indoor air quality of projects, and to the health and comfort of occupants, by draining water from steel stud cavities. Mold and fungus require both food and water to grow. Water may be trapped in stud tracks during construction or due to leakage during occupancy. Removing the water removes a key condition for microbial growth.

**Susan Raterman, Industrial Hygiene Specialist**, writes: *Excessive indoor dampness is an environmental health hazard that can develop at any time during a building's life if water from a leak or flooding becomes trapped and building materials cannot dry out. Moisture can result in mold and bacterial growth, insect and pest infestations, and can damage building materials causing the release of chemicals. DryTrak assists in protecting the health of building occupants because it continues to allow water to escape from stud cavities over the life of the structure. The design and operation of buildings in a manner that allows them to dry quickly results in a healthier and more comfortable indoor environment for occupants.*

Dry-Trak contributes to credits in the US Green Building Council's LEED 2009 New Construction, Core and Shell, Commercial Interiors, and Schools rating systems.

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Credit	Contribution	Points
<b>MR 2 Construction Waste Management</b>	All unused portions of Dry-Trak can be recycled.	<b>2</b>
<b>MR 4 Recycled Content</b>	Dry-Trak contributes 32.7% recycled content, calculated per this credit.	<b>2</b>
<b>IEQ 3.1 Construction Indoor Air Quality Management Plan – During Construction</b>	Dry-Trak aids in the housekeeping portion of this credit, "protect all porous building materials from exposure to moisture."	<b>1</b>
<b>IEQ 3.2 Construction Indoor Air Quality Management Plan – Before Occupancy</b>	When the Air Testing option is used, Dry-Trak helps achieve this credit by reducing the chances of mold growth during construction.	<b>1</b>
<b>IEQ 10 (LEED for Schools) Mold Prevention</b>	With this credit, LEED for Schools recognizes projects for achieving IEQ 3.1 and both Thermal Comfort Credits, IEQ 7.1 and 7.2.	<b>1</b>
<b>ID 1 Mold Prevention</b>	Dry-Trak's contribution to mold prevention is so significant, it can help projects other than schools get credit for preventing mold.	<b>1</b>

**Steve Easley, Construction Quality Consultant**, writes: *Water and moisture related problems are the leading cause of construction defects, mold and indoor air quality issues. Saturated building materials create ideal conditions for mold growth. Reducing the time that building materials remain wet or damp is key to mold prevention. Drainable products like DryTrak work in two ways: they remove water quickly to reduce accumulation, and they speed the drying of the inside surfaces of the assembly. Better drainage and faster drying means the chance of mold growth is dramatically reduced.*

Our Technical Services Department is happy to assist in protecting your project's interior air quality and in documenting LEED Compliance. Contact us at (800) 416-2278 or [www.cemcosteel.com](http://www.cemcosteel.com).

Sincerely,  
**CALIFORNIA EXPANDED METAL PRODUCTS CO.**