



AIRFLOOR™



Airfloor™ is Essential to Architectural Freedom

And it also provides
significant benefits
to human comfort.

You've envisioned an aspirational space: open, uncluttered, pleasing to humanitarian perspectives; but now you must integrate the intrusive cylinders of air ducts, unions and diffusers, or even a drop ceiling. Ideal mechanicals would allow this aesthetic challenge to disappear...



Grace Farms River Building - New Canaan, Connecticut
Architect: SANAA Japan; Mechanical Engineer: Buro Happold NY, NY;
General Contractor: Sciam Construction (Photos: Iwan Baan)

...and that's just one of the beneficial aspects of Airfloor. Its air-delivery plenum is concealed beneath the floor in a contiguous array of steel igloos, only 3.75 inches in height. These allow airflow in all directions, warming the floor in winter



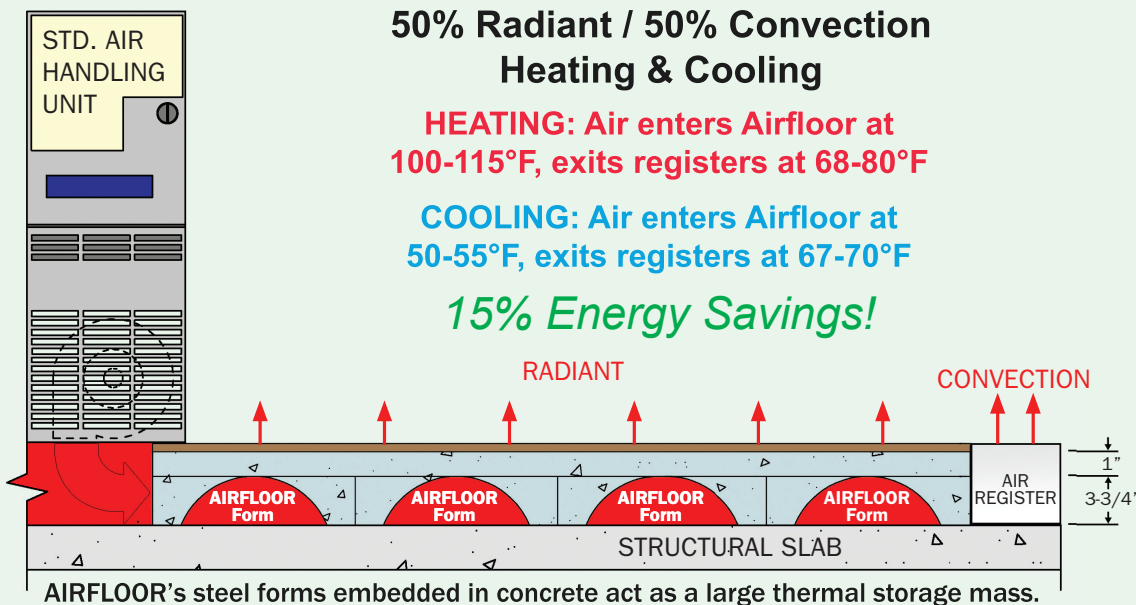
and cooling it in summer; and they allow the concrete floor to act as an homogenous thermal mass, gently radiating or absorbing heat, freeing the space from drafts of chilling or over-warming air.

Forced-air ventilation, moving at greatly-reduced flow rates through virtually-hidden floor registers, provides fresh air gently and

silently. Inhabitants and visitors uniquely forget the source of their bodily comfort in such an environment, as they should.

Airfloor integrates with standard HVAC equipment to provide its enhancing effects. No specialized systems are required. As well, property owners are liberated from the leak, tubing embrittlement and pump-maintenance concerns associated with hydronic radiant systems. As shown at Grace Farms, and hundreds of other installations, everyone wins.



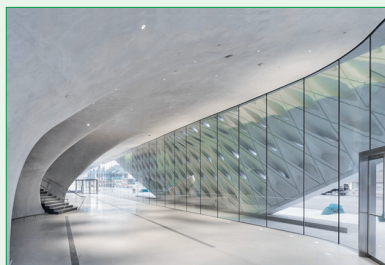


- AIRFLOOR™ Load bearing: 9,250 lbs. (over 6" cylinder CTL - California Testing Labs, Inc.)
- Adds 4-3/4" to original floor height
- Displacement ventilation via flush floor registers or hidden perimeter vents
- Allows full window height since drop ceiling/ductwork is eliminated
- Great for new construction and rehab of older buildings

For more info
visit our page at
DesignGuide.com
(Search: Airfloor)

AIRFLOOR™ is in use nationwide!

Homes • Schools • Condos • Day Care • Churches • Mausoleums



The Broad Museum, Los Angeles, CA
Diller Scofidio + Renfro (Gensler) - Architects
Airfloor and Ventillation Registers in Floor



Arizona State Law School - Phoenix, Arizona
Ennead Architects & Atchain - Architect
Buro Happold - New York - Mechanical Engineer
DPR Construction - General Contractor



St. Isadore Church, Allentown, PA
(W2A Design Group - Architects)



RSF, 111 S. Wacker Dr., Chicago, IL
LEED-Core & Shell Gold Certification
(Goettsch Partners, Inc. - Architects)



(Photos above courtesy of Ennead Architects and Atchain.)



Comcast Center, Philadelphia, PA
(Robert A. M. Stern Architects)
Airfloor in Main Lobby

Contact us for a list of AIRFLOOR™ installations in your state.



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LEARN MORE!

Contact us for an informative **online/phone presentation** about AIRFLOOR. You'll watch a short slide show while our rep explains the details and answers your questions.

Call! It's friendly, quick and easy!

CALL 847-459-6080 TODAY!