AIRFLOOR™
Radiant Heating & Cooling System

- Displacement Ventilation
- No Water Tubing

No overhead ducts or vents in this photo?

That's the beauty of AIRFLOOR™!
In-floor radiant heating and cooling with displacement ventilation.

- Design freedom!
- No ducts or soffits!
- 15% energy savings!
- Multiple LEED points!

Design without unsightly ductwork!
Conceal it in the floor!

AIRFLOOR™ is a network of hollow steel forms embedded in concrete that operates as an efficient air plenum and heat-storage mass. Commercial HVAC units easily connect up. AIRFLOOR™ reduces energy costs, eliminates overhead ducts and soffits and provides uniform temperature control. It adds only 5" to floor height. Using AIRFLOOR™ earns your building up to 6 LEED™ points!

Quick & Easy Installation!

AIRFLOOR™ forms interlock to create a unified plenum.
Flush registers accommodate carpeted and tiled floors.
Low-CFM perimeter vents accommodate wooden and composite floors.

Windward School Learning Center, Los Angeles, CA
(Pica+Sullivan Architects, Ltd., Los Angeles, California)
(MB&A Consulting Mechanical Engineers, Burbank, California)
Technical Specifications

- **AIRFLOOR Load bearing:** 9,250 lbs.
  (over 6" cylinder - CTL - California Testing Labs, Inc.)
- **Adds 5" to original floor height**
  [3.75" (forms) + 1" (concrete) + (floor covering)]
- Integrates with common HVAC systems
- Displacement ventilation via flush floor grilles or hidden perimeter vents
- Allows full window height since drop ceiling/ductwork is eliminated
- Great for new construction and rehab of older buildings

**SAVES 15% IN ENERGY COSTS!**

**AIRFLOOR™ is in use nationwide!**

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

**LEARN MORE!**

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

**Call! It’s friendly, quick and easy!**

We also offer AIA Continuing Education - 1 Credit HS&W

**CALL 847-459-6080 TODAY!**