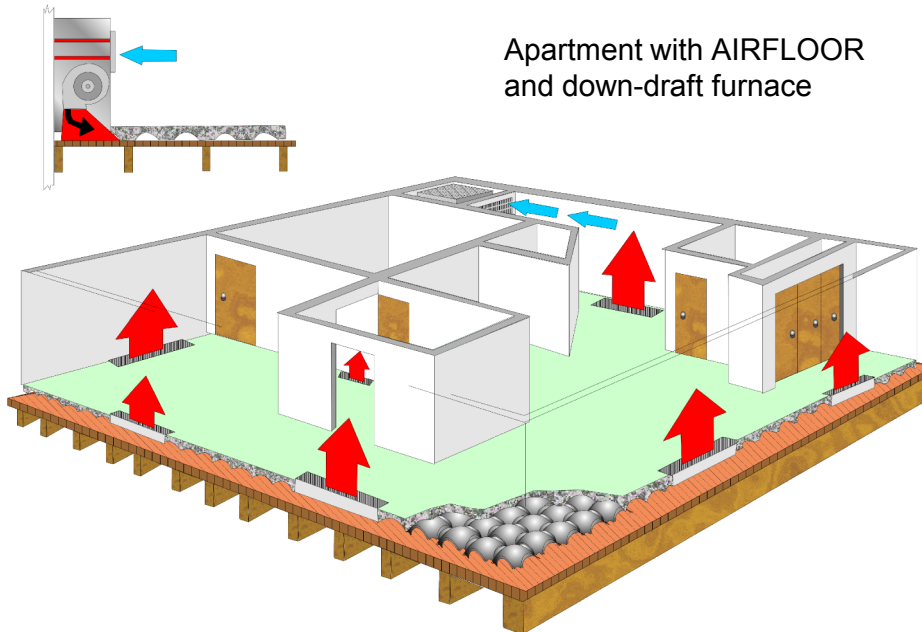




AIRFLOOR™

Underfloor Radiant Heating, Cooling and Ventilation



Apartment with AIRFLOOR
and down-draft furnace

Eliminate overhead ducts and soffits
while reducing energy costs by 20%!

- Commercial and residential applications
- Hollow floor air distribution system
- Noisless and draftless perimeter or overhead air distribution
- Eliminates up to 60% of connected heating and cooling capacity
- Federal or state tax credits for thermal “mass” construction (where applicable)



AIRFLOOR™

Underfloor Radiant Heating, Cooling and Ventilation

AIRFLOOR Installations



Photo courtesy of Mayer Joffe Architects - Chicago, IL

Renovated Condominium with AIRFLOOR
888 S. Michigan Avenue - Chicago, IL



Photo courtesy of Mayer Joffe Architects - Chicago, IL

St. Matthews Lutheran Church - Lake Zurich, IL



Photo courtesy of Watson Associates Architects - Louisville, KY

St. Benedict Center for Early Childhood Education - Louisville, KY

Eliminate drop ceilings and enhance open space in commercial and residential buildings.

Hide unsightly ductwork to optimize the aesthetics of gathering and living spaces.

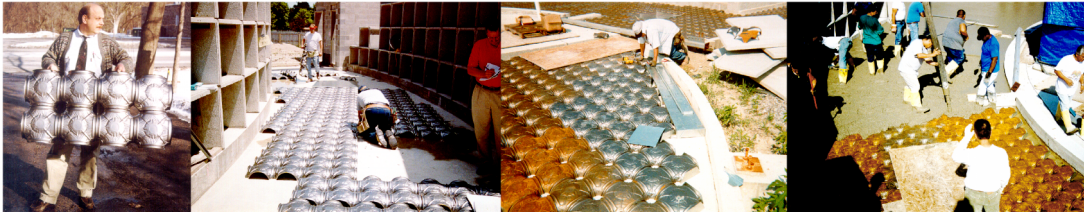


AIRFLOOR™

Underfloor Radiant Heating, Cooling and Ventilation

Assembly and Concrete Pour

(Resurrection Chapel and Mausoleum - Detroit, Michigan)



- Easily handled and assembled steel forms
- "Igloo" forms add only 3.75" to floor height
- Load bearing capacity exceeds standard building requirements



AIRFLOOR™

Underfloor Radiant Heating, Cooling and Ventilation

THE ADVANTAGES OF AIRFLOOR™

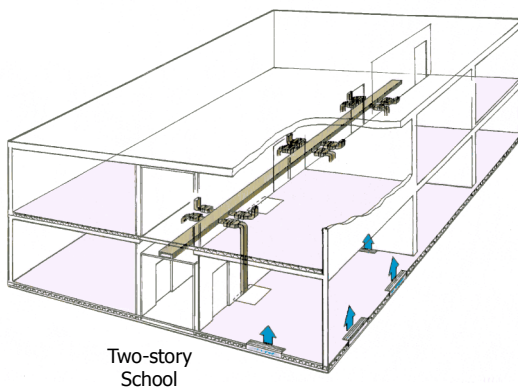
- Eliminates drop ceilings and overhead ducts
- Reduces energy costs by 20% or more
- Eliminates drafts and HVAC operating noise
- Reduces HVAC capacity requirements
- Installs for about the same cost as conventional drop ceiling/duct systems
- Virtually eliminates mechanical heating/cooling during peak periods when energy costs are at their highest
- Provides warm floors in winter and cool floors in summer for optimal human comfort
- More cost effective than hot-water radiant heating because no additional ventilation system is needed



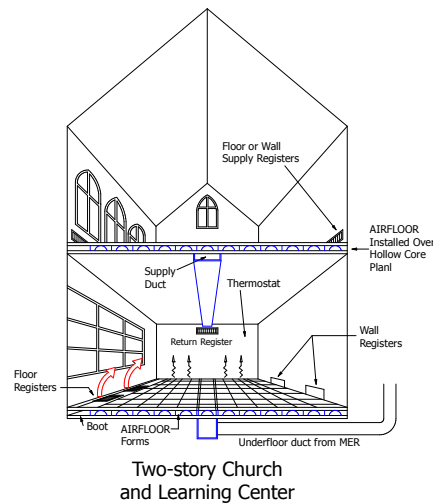
AIRFLOOR™

Underfloor Radiant Heating, Cooling and Ventilation

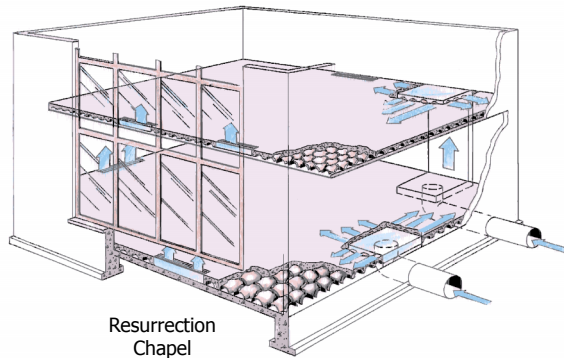
Multiple-Story Applications



Two-story
School



Two-story Church
and Learning Center



Resurrection
Chapel

- Vertical ducts accommodate multiple floors
- Supply air ducts are easily hidden in walls or floors
- Allows increased room height and natural ceilings