

# DAROTopp® Floor Systems

Concord, Ontario, Canada



## DARO Flooring Constructions partners with Plasti-Fab® for innovative radiant heating and floor leveling systems

In-floor radiant heating systems are one of the most energy-efficient ways to heat a building. Now, builders and architects can choose an even more sustainable and cost-saving radiant heating system with DAROTopp® Floor Systems.

DAROTopp is a flowing synthetic topping for interior floors in both residential and commercial buildings. When applied over radiant heating systems, DAROTopp is lighter, requires no reinforcement, and has higher thermal conductivity than concrete or other conventional toppings.

DARO Flooring owner Robert Danninger uses Plasti-Fab DuroFoam® insulation as an underlayment for almost all their radiant heating systems.

“When we apply our topping over radiant heating, we want the heat to transfer upward through the floor topping and into the building,” said Danninger. “That is why we use DuroFoam insulation beneath the hot water supply lines—to create a thermal insulation layer that greatly reduces heat loss downward through the subfloor.”

Plasti-Fab®, PlastiSpan®, DuroFoam® and THINK EPS® are registered trade marks of Plasti-Fab Ltd.

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DAROTopp is also used in conjunction with DuroFoam insulation to level floors in existing buildings. DuroFoam insulation is easy to handle and fabricate on site, and because DAROTopp has three times the flexural strength of concrete or other conventional toppings, it can be applied directly to DuroFoam insulation without any reinforcement.



“We have handled projects where a slab has been as much as ten inches out-of-level,” said Danninger. “Our crews were able to layer the DuroFoam insulation to create a rough level base for our product.”

DAROTopp has no VOCs and qualifies for credits under the popular LEED green building rating system. All Plasti-Fab products are

made without HCFCs or any other chemicals associated with ozone depletion.

“For anyone looking at a radiant heating system, the Plasti-Fab and DAROTopp combination is the best out there,” said Richard Baumgartner, Ontario and Quebec Sales Manager for Plasti-Fab. “You get a system that costs less, is more energy efficient, and uses entirely green products.”

