



## Caldor Distribution Center, Newburgh, New York

Caldor distribution center, designed by The Ives Group led by Joel Ives, AIA, is the size of nine football fields. Within this 500,000 square foot building, 35,000 cartons of merchandise are sorted daily and shipped to 140 stores. The warehouse has exterior prefabricated concrete walls and a 40 foot clear height. The design called for a “super-flat” floor and very narrow aisles to maximize storage capacity. We solved a difficult code problem in their design. Due to the size of the building, allowable exit distances were exceeded. A creative system of tunnels were devised to safely exit people from the facility in case of an emergency.



IW05



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