



Scale Prevention: Apartment Buildings



US Case Study

Customer: GLD Management, Mt. Pleasant, Michigan

Category: Commercial

Application: “Northwinds” Multi-Unit Apartment Buildings



Apartment Block



The Challenge: The apartment complex was built in 1997 and consists of 4 buildings. Two buildings have 12 units each, one building has 18 units and there is one office building.

Though each building had its own 30,000 grain water softener scale was still a factor. Water and salt consumption was high with maintenance staff spending valuable time servicing and maintaining the water softeners.

The Solution: Management disconnected the salt based water softener supply to one half of one building instead supplying it with water treated by a 2” Scaleton unit. The intent was to see if residents could tell the difference in the water supplied.

Results: Within 5 days residents called to inquire why their water had changed for the better, they were pleased that the previously slimy feel to their water had now gone away and washing and rinsing had become easier. Some residents commented that they’ve noticed a softer feel to their hair and skin. The management company told them of the improvements to the system. The salt based water softener for the building was then shut off completely and now the building’s water is treated exclusively by the 2” Scaleton. As a result of positive feedback from the residents the other buildings in the complex are to be fitted with Scaleton units. The buildings remain scale free to this day and the tenants are delighted with the quality of their water.

