Terminal D at Dallas Fort Worth International Airport is an aircraft fueling ramp. Consequently, it must meet the requirements of the NFPA 415 Standard, which specifies that drainage system components must be noncombustible. In addition, the grates needed to withstand heavy vehicle/aircraft loadings.

A custom Aquaduct 8” wide fiberglass trench drain with ductile iron grates was used around the concourses of the Terminal.

In order to meet the noncombustible requirements, the fiberglass channels were manufactured using a halogenated vinyl ester resin.