

Summary of the *Gater's* Key Technical Features

Feature	Explanation
K12 Certified	Certified by the U.S. Department of State to stop a 15,000-pound truck traveling at 50 mph (6,800-kg at 80 kmph).
Advanced Non-Metallic, Energy Absorbing Materials	Heavy steel beams used in conventional gate barriers are replaced with a hollow aluminum beam containing lightweight, ultra-strong bands for improved stopping power.
All Electric Operation	24 volt DC with any input voltage. Batteries or solar power for remote locations or power outages. No hydraulic fluids (for environmentally sensitive areas).
No Roadway Damage	The foundation and stanchions are in the road shoulders, so the roadbed is not damaged during installation.
UL-325 Compliant	Meets an important safety standard for electric gate operators.
Many Gate Options	Ranging from highly decorative architectural pickets (Victorian, Gothic, Prairie, etc.) to a simple industrial look, to anti-climb high-security gates for military or correctional facilities.
Opens Completely	The gate opens a full 90°, so even high loads can pass unobstructed.
Extra Wide Option	Gate openings wider than one traffic lane (12-feet or 3.7-m) are available.
Aesthetic Finishes	Over 250 colors available. Digital finish option allows barrier to mimic any architectural material. Add graphics or logos.
Foundation Survives Impact	The in-ground foundation and aboveground stanchions survive a K12 impact intact, so the beam and gate can be replaced without excavation.
Aesthetic Stanchions	Exposed stanchions can be hidden behind aesthetic covers that can mimic any architectural material.
Low Maintenance	Requires only periodic lubrication and annual balance adjustment.