



LOWER VALLEY FIRE DISTRICT SECURITY GATE REQUIREMENTS

Electric gate operators, where provided, shall be listed in accordance with UL 325 and shall be equipped with a Knox key switch for Fire Dept. access.

Gates intended for automatic operation shall be designed, constructed, and installed to comply with the requirements of ASTM F 2200.

Security gates installed across fire apparatus access roads shall be approved by the fire chief and shall have an approved means of emergency operation.

All gates shall have a minimum unobstructed width of not less than 20 feet, exclusive of shoulders. The gate must open swinging away from the street or road.

The access approach shall be designed so that a forty (40) foot long fire apparatus can completely clear the traveled way and/or roadside pedestrian features when the gate is closed.

Vertical clearance of not less than 13 feet 6 inches shall be provided.

Marking: Approved permanent signs or other approved notices or markings that include the words NO PARKING-FIRE LANE shall be provided when required by the Fire Chief. Letters shall be at least 4 inches in height. Letters shall be reflective red color on a white background.

A Knox key box shall be provided for all locked gates or a Knox key switch for powered gates. Box shall be side hinged model # 3261 or Knox approved equal. The order form is available at the fire department office.

Ref: 2018 IFC, Section 503 and Appendix "D" and Mesa County Road Access Policy 4.3.7 Gated Access Points Revised 1/14/2020