

TEST REPORT FOR:

DoorKing, Inc
1625 18-Ft Wedge



TESTED TO:

ASTM F2656-23

Standard Test Method for Vehicle Crash Testing of Vehicle Security Barriers

Test PU30

PREPARED FOR:

DoorKing, Inc
120 S. Glasgow Avenue
Inglewood, CA 90301

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16. Abstract One (1) ASTM F2656-23 PU30 test was performed on the subject DoorKing 1625 18-Ft Wedge security barrier. The barrier was impacted by a 2017 Ram 1500 pickup truck. Testing was conducted by Applus IDIADA KARCO Engineering, LLC. in Adelanto, CA on January 04, 2024. The test vehicle impacted the 1625 18-Ft Wedge security barrier at a velocity of 29.03 mph. The barrier disabled the vehicle and brought it to a complete stop between the 3.3 ft penetration limit and the 23.0 ft penetration limit. The maximum dynamic penetration was a 7.46 ft measured on the driver's side. The test vehicle remained in contact with the barrier throughout and after the impact, leaving the vehicle pathway blocked. The DoorKing 1625 18-Ft Wedge Security Barrier received a F2656-23 P2 rating at the PU30 test level of the ASTM F2656-23 standard test method.					
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