

SecureGuard Barriers & RDS System

PAS 68 CLASSIFICATION & ASTM F 2656 – 07 Equivalent

Barriers & RDS System	PAS 68 Classification	ASTM F 2656 – 07 Equivalent
*SecureGuard 20 [45°]	Barrier V/7 500(N2)/48/45:0.8/0.0 (tested 2004 TRL21QB 30mph) (Medium 2 axle rigid truck 16,544 lbs 30mph 45 degree impact)	No equivalent test at 45° (Truck 16,544 lbm 30mph 45°)
SecureGuard 20 [90°]	Barrier V/7 500(N2)/32/90:0.0/2.2 (Medium 2 axle rigid truck 16,544 lbs 20mph 90 degree impact)	No equivalent test at 20mph (Truck 16,544 lbm 20mph 90°)
SecureGuard 20	Barrier V/7 500(N2)/32/90:0.0/0.0 (End Anchor Test) (Medium 2 axle rigid truck 16,544 lbs 20mph 90 degree impact)	No equivalent test at 20mph (Truck 16,544 lbm 20mph 90°)
SecureGuard 30	Barrier V/7 500(N2)/48/90:3.7/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 T2	Barrier V/7 500(N2)/48/90:0.0/0.0 (End Anchor Test) (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P1 (Zero Penetration) (Truck 15,000 lbm 30mph 90°)
SecureGuard 30	Barrier V/7 500(N2)/48/90:1.3/0.0 (Tested with Soft Ground Anchor) (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 T2	Barrier V/7 500(N2)/48/90:1.7/0.0 (Tested with Soft Ground Anchor) (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard CB	Barrier V/7 500(N2)/48/90:3.1/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 T2 - SecureGuard CB Connection	Barrier V/7 500(N2)/48/90:2.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 50	Barrier V/7 500(N2)/80/90:0.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 50mph 90 degree impact)	M50 – P1 (Zero Penetration) (Truck 15,000 lbm 50mph 90°)
RDS Fence PAS 68	Anti-ram fence V/2 500(N1G)/32/90:0.8/0.0 (Pickup 5,510lbs 20mph 90 degree impact)	No equivalent test at 20mph (Pickup 5,510 lbm 20mph 90°)
RDS Fence PAS 68	Anti-ram fence V/2 500(N1G)/48/90:4.7/0.0 (Pickup 5,510lbs 30mph 90 degree impact)	No equivalent test at 30mph (Pickup 5,510 lbm 30mph 90°)
RDS Fence PAS 68	Anti-ram fence V/7 500(N2)/32/90:7.7/0.0 (Medium 2 axle rigid truck 16,544 lbs 20mph 90 degree impact)	No equivalent test at 20mph (Truck 16,544 lbm 20mph 90°)
RDS Fence PAS 68	Anti-ram fence V/7 500(N2)/48/90:11.6/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P3 (Truck 15,000lbm 30mph 90°)

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Ancillary Products & Bollards PAS 68 CLASSIFICATION & ASTM F 2656 – 07 Equivalent

Ancillary Products & Bollards		
SecureGuard 30 SINGLE PORTAL	Barrier V/7 500(N2)/48/90:2.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 DOUBLE PORTAL	Barrier V/7 500(N2)/48/90:1.4/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 HINGE	Barrier V/7 500(N2)/48/90:4.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 T2 HARDSTAFF MULTIBLOCK	Barrier V/7 500(N2)/48/90:2.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 RISING ARM BARRIER	Barrier V/7 500(N2)/48/90:6.8/0.0 <i>(Tested with Soft Ground Anchor)</i> (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard TS RISING ARM BARRIER 3m	Barrier V/7 500(N2)/48/90 0.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P1 (Zero Penetration) (Truck 15,000 lbm 30mph 90°)
SecureGuard TS RISING ARM BARRIER 4.5m	Barrier V/7 500(N2)/48/90 0.0/0.0 (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P1 (Zero Penetration) (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 T2 ATG BOLLARD ARRAY	Barrier V/7 500(N2)/48/90:1.7/0.0 <i>(Tested with Soft Ground Anchor)</i> (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard 30 T2 – AVS - elli BLOCKER	Barrier V/7 500(N2)/48/90:1.5/0.0 <i>(Tested with Soft Ground Anchor)</i> (Medium 2 axle rigid truck 16,544 lbs 30mph 90 degree impact)	M30 – P2 (Truck 15,000 lbm 30mph 90°)
SecureGuard HCSS 64A BOLLARD	Fixed Bollard V/7 500(N2)/64/90:3.3/0.0 (Medium 2 axle rigid truck 16,544 lbs 40mph 90 degree impact)	M40 – P2 (Truck 15,000 lbm 40mph 90°)
SecureGuard HCSS 80 BOLLARD	Fixed Bollard V/7 500(N3)/80/90:10.6/11.1 (Medium 3 axle rigid truck 16,544 lbs 50mph 90 degree impact)	M50 – P3 (Truck 15,000 lbm 50mph 90°)
<p>The products listed above have been successfully tested to BSi PAS 68: 2010 or 2007 with the exception of *SecureGuard 20 [45°]. In all instances the vehicles were restrained and the integrity of the HVM system maintained. ASTM F 2656 – 07 equivalents are given for reference only.</p>		

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