



Classes and values

BURGLARY RESISTANCE EN 1627-1630 & EN 356



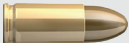
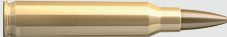
Class (EN 1627)	Glazing Class (EN 356) Minimum requirement	Burglar	Static tests (EN 1628)	Dynamic tests (EN 1629)	MANUAL TESTS - ATTEMPTED FORCED ENTRY (EN 1630)			
					Tools set	Illustration of some tools	Contact duration	Total test duration
RC1	/	Occasionnal	300 kg	50 kg 450 mm	Small simple tools, physical force		/	/
RC2	P4A	Occasionnal	300 kg	50 kg 450 mm	Above + simple tools (screwdriver, pliers, wood/plastic wedges, saws)		3 min	15 min
RC3	P5A	Moderate	600 kg	50 kg 750 mm	Above + additional screwdrivers, crowbar, small hammer, teau, perceuse à main, hand drill, drift pin		5 min	20 min
RC4	P6B	Experienced	1000 kg	/	Above + heavy hammer, axe, wood chisel, metal chisel, bolt-cutter, hand chisel and portable drill		10 min	30 min
RC5	*P7B	Experienced	1500 kg	/	Above + electric tools (drill, portable jigsaw, sabre saw, angle grinder)		15 min	40 min
RC6	*P8B	Experienced	1500 kg	/	Above + sledgehammer, steel wedge, powerful electric tools (grinder, impact hammer)		20 min	50 min

* For RC5 and RC6 the glazing must also be tested following the EN1627-1630



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BULLETPROOF PROTECTION EN 1522-1523 & EN 1063

Class EN 1522-1523	Glazing class EN 1063	Weapon type	BULLET					Test conditions	
			Caliber	Shape	Structure	Weight (g)	Shooting dist. (m)	Velocity (m/s)	
FB1	BR1	Rifle	 22 LR 	Round nose	▪ Lead	2,6	10	360	
FB2	BR2	Automatic pistol	 9 mm Luger 	Round nose	▪ Full steel jacket ▪ Soft core (lead)	8	5	400	
FB3	BR3	Hand gun	 357 Magnum 	Coned bullet	▪ Full steel jacket ▪ Soft core (lead)	10,2	5	430	
FB4	BR4	Hand gun	 44 Rem. Magnum 	Flat nose	▪ Full steel jacket ▪ Soft core (lead)	15,6	5	440	
*AK47	*AK47	Kalashnikov	 7,62 x 39 	Pointed	▪ Full steel jacket ▪ Soft steel core (level 2)	8	10	700/720	
FB5	BR5	Assault rifle	 5,56 x 45 	Pointed	▪ Copper jacket ▪ Soft core (lead) ▪ Steel penetrator	4	10	950	
FB6	BR6	Rifle	 7,62 x 51 	Pointed	▪ Full metal jacket ▪ Soft core (lead)	9,5	10	830	
FB7	BR7	Rifle	 7,62 x 51 	Pointed	▪ Copper jacket ▪ Hard steel core	9,8	10	820	
FSG	SG1 SG2	Hunting rifle	 12/70 		▪ Brenneke	31	10	420	

*VPAM