


The classes and values

DOHE 007 - Burglary resistance EN 1627-1630 & EN 356

Class (EN 1627)	Class (EN 356) Minimum Requirement	Burglar	Static tests (EN 1628)	Dynamic tests (EN 1629)	MANUAL TESTS - ATTEMPTED FORCED ENTRY (EN 1630)			
					Tool set	Illustration of some tools	Contact duration	Total test duration
RC1	/	Occasional	300 kg	50 kg 450 mm	Small simple tools, physical force		/	/
RC2	P4A	Occasional	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, 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 be tested following the EN1627-1630

The classes and values

DOHE 007 - Bulletproof EN 1522-1523 & EN 1063

Class EN 1522-1523	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 core (steel) (niv. 2)	8	10	700/720	
FB5	BR5	Assault rifle 	5.56 x 45 	pointed	• copper jacket • steel core • 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 • steel hard core	9.8	10	820	
FSG	SG1 SG2	Hunting rifle 	12/70 		• brenneke	31	10	420	

*VPAM