







Class (EN 1627)	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
<b>RC1</b>	Occasional	300 kg	50 kg 450 mm	Small simple tools, physical force		/	/
<b>RC2</b>	Occasional	300 kg	50 kg 450 mm	Above + simple tools (screwdriver, pliers, wood/plastic wedges, saws)		3 min	15 min
<b>RC3</b>	Moderate	600 kg	50 kg 750 mm	Above + additional screwdrivers, crowbar, small hammer, hand drill, drift pin		5 min	20 min
<b>RC4</b>	Experienced	1000 kg	/	Above + heavy hammer, axe, wood chisel, metal chisel, bolt-cutter, hand chisel and portable drill		10 min	30 min
<b>RC5</b>	Experienced	1500 kg	/	Above + electric tools (drill, portable jigsaw, sabre saw, angle grinder)		15 min	40 min
<b>RC6</b>	Experienced	1500 kg	/	Above + sledgehammer, steel wedge, powerful electric tools (grinder, impact hammer)		20 min	50 min