

## BURGLARY RESISTANCE CLASSES FOR WINDOWS & DOORS ACC. TO EN 1627-1630

Class (EN 1627)	Glass (EN 356) min. requirements	Burglar	Attack duration	Total test duration	Static tests (EN 1628)	Dynamic tests (EN 1629)	Tool set	Illustration of some tools
RC1	/	Occasional	/	/	300 kg	50 kg 450 mm	Small simple tools, physical force	
RC2	P4A	Occasional	3 min	15 min	300 kg	50 kg 450 mm	Above + simple tools (screwdriver, pliers, wood/plastic wedges, saws)	
RC3	P5A	Moderate	5 min	20 min	600 kg	50 kg 750 mm	Above + additional screwdrivers, crowbars, small hammer, hand drill, drift pin	
RC4	P6B	Experienced	10 min	30 min	1000 kg	/	Above + heavy hammer, axe, wood chisel, metal chisel, bolt-cutter, hand chisel & portable drill	
RC5	*P7B	Experienced	15 min	40 min	1500 kg	/	Above + electric tools (drill, portable jigsaw, sabre saw, angel grinder)	
RC6	*P8B	Experienced	20 min	50 min	1500 kg	/	Above + sledgehammer, steel wedge, powerful electric tools (grinder, impact hammer)	

\*) For Classes RC5 and RC6 the glazing (glass) must be tested & approved according to EN 1627-1630.