

RvE Products According to Resistance Class (RC) Date: Summer 2020

Resistance Class	Physical force applied during an attempted break-in: Profile - Tools - Minimum Contact Time	Available from RvE in the following window versions of wood and wood -aluminum	Available from RvE in the following door versions of wood and wood-aluminum
RC2 / RC3	<p>Elements of the resistance class 2 provide increased burglary protection. The occasional perpetrator uses physical violence and simple tools such as a screwdriver, pliers and wedges to open the locked element. Minimum contact time: 3 min</p> <p>RC3 elements provide a high level of burglary protection. The practiced perpetrator additionally uses a second screwdriver and a crowbar to open the locked window. Minimum contact time: 5 min</p>	<ul style="list-style-type: none"> ▪ Modern and historic windows ▪ Casement windows ▪ Vertical sliding windows ▪ Coupled windows ▪ Monument protection windows ▪ Integral system up to 4,50 m height (also available as floor-level French casement window) ▪ Mullion-transom façades ▪ Lift-up sliding door system (up to 13 m width x 3,40 m height) ▪ Folding/sliding units up to RC2 ▪ Flood-resistant windows ▪ With bullet resistance ▪ Fire protection up to F90 ▪ Customized solutions like tilt-and-turn vertical sliding window or XXL formats 	<ul style="list-style-type: none"> ▪ External and internal doors ▪ Modern doors ▪ Historic doors ▪ Monument protection doors ▪ Safe Haven doors (up to FB6) ▪ Escape doors ▪ Mullion-transom façades ▪ Folding/sliding units up to RC2 ▪ Lift-up sliding door system (up to 13 m width x 3,40 m height) ▪ Barrier-free with flat threshold ▪ With bullet resistance ▪ Fire protection up to T90 ▪ Customized solutions like XXL formats or with sliding partition in door frame
RC4	<p>Elements of the resistance class 4 and higher provide a very high level of burglary protection. The experienced perpetrator additionally uses cutting and striking tools, e.g. axe, crowbar, hammer and chisel as well as a battery-operated drill. Minimum contact time: 10 min</p>	<ul style="list-style-type: none"> ▪ Lift-up sliding door systems (with FB4) ▪ French casement windows ▪ With skylights ▪ Fixed Glazings ▪ Flood-resistant windows ▪ Bullet resistant windows ▪ Customized solutions upon request 	<ul style="list-style-type: none"> ▪ External and internal doors ▪ Lift-up sliding door systems (with FB4) ▪ Barrier-free with flat threshold ▪ Safe Haven doors (with FB4/ FB6) ▪ With bullet resistance ▪ Fire protection up to T30 ▪ Customized solutions upon request
RC5 / RC6	<p>The very experienced perpetrator additionally uses electric power tools, e.g. a drilling machine, a jigsaw and an angle grinder with different disc diameters. Minimum contact time: 15 min / 20 min</p>	<ul style="list-style-type: none"> ▪ Upon request – please feel free to contact. 	<ul style="list-style-type: none"> ▪ Upon request – please feel free to contact.