

  <b>WINDOWS AND DOORS</b> <a href="http://www.rivo.ro">www.rivo.ro</a>			PVC				ALUMINIUM			
			<i>Salamander bE92</i>	<i>Salamander bE82</i>	<i>Salamander gE76</i>	<i>Salamander HST</i>	<i>Reynaers CS77</i>	<i>Cortizo COR70</i>	<i>Cortizo COR60</i>	<i>Cortizo COR 4600</i>
										
Profiles	design	straight edges	round edges	straight edges	straight edges	straight edges	straight edges	straight edges	straight edges	
	depth	frame	92 mm	82 mm	76 mm	194 mm	68 mm	70 mm	60 mm	160.6 mm
		sash	92 mm	82 mm	76 mm	82 mm	77 mm	78 mm	68 mm	60 mm
	min. visible width frame + sash	118 mm	123 mm	118 mm	170 mm	102 mm	87.6 mm	85.8 mm	140 mm	
	double opening central width	186 mm	196 mm	166 mm	106 mm	144 mm	138.8 mm	133.8 mm	50 mm	
	insulation	6 chambers	6 chambers	5 chambers	5 chambers	thermal barrier	thermal barrier	thermal barrier	thermal barrier	
	steel thickness	windows	2 mm	2 mm	1.5 mm	2mm	°	°	°	°
		balcony doors	2 mm	2 mm	2 mm	2mm	°	°	°	°
		entrance doors	2 mm	2 mm	2 mm	2mm	°	°	°	°
	steel type ***	frame	R type (rectangular)	U type	R type (rectangular)	R type (rectangular)	°	°	°	°
sash		G type	U type	G type	G type	°	°	°	°	
mullion		R type (rectangular)	R type (rectangular)	R type (rectangular)	R type (rectangular)	°	°	°	°	
Gaskets	colour	white profiles	grey	grey	grey	grey	black	black	black	black
		colored profiles	black	black	black	black	black	black	black	black
	number of gaskets	3	3	3	2	2	3	3	2	
Glass	triple	52 / 60 mm	48 / 52 mm	48 mm	48 / 52 mm	up to 53 mm	up to 55 mm	up to 46 mm	up to 55 mm	
	double	°	28 mm	28 mm	28 / 32 mm					
	spacer	warm edge	warm edge	warm edge	warm edge	warm edge	warm edge	warm edge	warm edge	
Uw (triple glazed)		0.72 W/m <sup>2</sup> K	0.75 W/m <sup>2</sup> K	0.75 W/m <sup>2</sup> K	0.85 W/m <sup>2</sup> K	≥ 1.0 W/m <sup>2</sup> K	≥ 0.9 W/m <sup>2</sup> K	≥ 1.0 W/m <sup>2</sup> K	≥ 0.9 W/m <sup>2</sup> K	
Uw (double glazed)		°	1.09 W/m <sup>2</sup> K	1.09 W/m <sup>2</sup> K	1.17 W/m <sup>2</sup> K					
Water tightness		600 Pa	600 Pa	600 Pa	600 Pa	900 Pa	1200 Pa	1200 Pa	600 Pa	
Air tightness		600 Pa	600 Pa	600 Pa	600 Pa	600 Pa	600 Pa	600 Pa	600 Pa	
Wind resistance		2000 Pa	2000 Pa	2000 Pa	1200 Pa	2000 Pa	2000 Pa	2000 Pa	2000 Pa	
Anti-burglary		RC1 up to RC2	RC1 up to RC2	RC1 up to RC2	RC1 up to RC2	RC1 up to RC2	RC1 up to RC2	RC1 up to RC2	RC1 up to RC2	

Uw is calculated for a window size of 1230x1480mm and a sliding door size of 2200x2200mm with TRIPLE GLAZED Ug=0.5 W/m<sup>2</sup>K and DOUBLE GLAZED Ug=1.0 W/m<sup>2</sup>K with WARM EDGE. The calculation is made in accordance with the standard EN ISO10077-1/2006.

