

Technical Specification LK60 full-glass railing system

Occupancy	Design line load	LK60 anchor spacing/chemical anchor size	Maximum glass height/ Toughened laminated safety glass thickness	Glass deflection
	kN/m		mm / size	mm / mm
Private apartments	0,4	400 / M10	1000 / 12	11
Private apartments	0,4	400 / M10	1200 / 12	18
Public premises	1,5	300 / M12	1000 / 16	17
Public premises	1,5	300 / M12	1000 / 18	12
Public premises	1,5	300 / M12	1200 / 16	30
Public premises	1,5	300 / M12	1200 / 18	21

NOTES

1. Heights are measured from top of LK60 to top of glass
2. Short and medium term live line loads are applied to top edge of glass
3. Deflection of glass is limited to 30 mm excluding rotation of LK60 channel
4. Glass thicknesses are nominal thicknesses of toughened laminated glass exclude the interlayer
5. Calculated glass safety factor > 3 and aluminium profile LK60 safety factor > 2 in bending

Technical data prepared by

JanaSystems Oy
Oikokuja 2, FI-05800 Hyvinkää, Finland
Phone +358-19-4575500, fax +358-19-4575554