

PRODUCT RANGE OVERVIEW

Interior glazing

Reference models for project discussions. Dimensions and build-ups are in millimetres; weights are approximate.

Rating	Model	Nominal mm	Glass build-up mm	Approx. kg/m ²
EW30	KG-EW30-14-4T	14	4T+6+4T	28
EW30	KG-EW30-16-5T	16	5T+6+5T	33
EW60	KG-EW60-16-4T	16	4T+8+4T	30
EW60	KG-EW60-18-5T	18	5T+8+5T	35
EI30	KG-EI30-18-4T	18	4T+10+4T	33
EI30	KG-EI30-20-5T	20	5T+10+5T	38
EI60	KG-EI60-25-4T	25	4T+17+4T	41
EI60	KG-EI60-27-5T	27	5T+17+5T	46
EI90	KG-EI90-34-5T	34	5T+24+5T	55
EI90	KG-EI90-36-6T	36	6T+24+6T	60
EI120	KG-EI120-40-5T	40	5T+30+5T	63
EI120	KG-EI120-42-6T	42	6T+30+6T	68
EI240	KG-EI240-56-5T	56	5T+46+5T	83
EI240	KG-EI240-58-6T	58	6T+46+6T	88

These are typical reference configurations reproduced from the current KINGUARD website. Final thickness, build-up, maximum size and suitability must be checked against the proposed framing or doorset and applicable test evidence. The tables are not a standalone product approval or installation instruction.

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Reference: KINGUARD EI/EW series [webpage](#), checked 26 September 2026. Model notation is retained as published.

PRODUCT RANGE OVERVIEW

Exterior glazing

Reference models for project discussions. Dimensions and build-ups are in millimetres; weights are approximate.

Rating	Model	Nominal mm	Glass build-up mm	Approx. kg/m ²
EW30	KG-EW30-23-LAM551-6T	23	(5T+1+5T)+6+6T	49
EW60	KG-EW60-25-LAM551-6T	25	(5T+1+5T)+8+6T	51
EI30	KG-EI30-27-LAM551-6T	27	(5T+1+5T)+10+6T	54
EI60	KG-EI60-34-LAM551-6T	34	(5T+1+5T)+17+6T	62
EI90	KG-EI90-41-LAM551-6T	41	(5T+1+5T)+24+6T	71
EI120	KG-EI120-47-LAM551-6T	47	(5T+1+5T)+30+6T	79
EI240	KG-EI240-63-LAM551-6T	63	(5T+1+5T)+46+6T	99

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Confirm the complete assembly

Provide the application, project location, required classification and duration, dimensions, quantity, framing details and relevant standard before final selection.

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PRODUCT RANGE OVERVIEW

KINGUARD vision panels

Reference models for project discussions. Dimensions and build-ups are in millimetres; weights are approximate.

Rating	Model	Nominal mm	Glass build-up mm	Approx. kg/m ²
E60	KG-E60-5T (Borosilicate)	5	5T	13
E60	KG-E60-6T (Borosilicate)	6	6T	15
EW30	KG-EW30-14-4T	14	4T+6+4T	28
EW60	KG-EW60-16-4T	16	4T+8+4T	30
EI30	KG-EI30-18-4T	18	4T+10+4T	33
EI60	KG-EI60-25-4T	25	4T+17+4T	41
EI90	KG-EI90-34-5T	34	5T+24+5T	55
EI120	KG-EI120-40-5T	40	5T+30+5T	63
EI240	KG-EI240-56-5T	56	5T+46+5T	83

These are typical reference configurations reproduced from the current KINGUARD website. Final thickness, build-up, maximum size and suitability must be checked against the proposed framing or doorset and applicable test evidence. The tables are not a standalone product approval or installation instruction.

Confirm the complete assembly

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Reference: [KINGUARD Vision Panels webpage](#), checked 26 September 2026. Model notation is retained as published.

PRODUCT RANGE OVERVIEW

FLAMGUARD vision panels

Reference models for project discussions. Dimensions and build-ups are in millimetres; weights are approximate.

Rating	Model	Nominal mm	Glass build-up mm	Approx. kg/m ²
EW30	FG-EW30-12-4T	12	4T+4+4T	25
EW60	FG-EW60-13-4T	13	4T+5+4T	26
EW90	FG-EW90-14-4T	14	4T+6+4T	28
EI30	FG-EI30-13-4T	13	4T+5+4T	26
EI60	FG-EI60-22-4T	22	4T+5+4T+5+4T	43

These are typical reference configurations reproduced from the current KINGUARD website. Final thickness, build-up, maximum size and suitability must be checked against the proposed framing or doorset and applicable test evidence. The tables are not a standalone product approval or installation instruction.

Confirm the complete assembly

Provide the application, project location, required classification and duration, dimensions, quantity, framing details and relevant standard before final selection.

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