

Ikon

Louvre data



IKL33 louvre system

Blade Centre 34mm . Blade angle 60 degree.

Visual free area 59%. Physical free area 43.5%.

Frame depth 36.2mm

IKL331 Flange frame

IKL332 Glaze in frame. Options 24mm, 28mm, 32mm

IKL333 Rebate frame

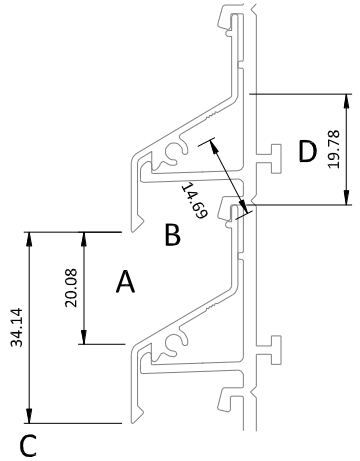
IKL334 Face fix frame

IKL336 Structurally glazed frame

Tested to EN 13030:2002

BSRIA Test report 52719/1

K factor 22.91			Ce 0.208	
Watertightness	%	Class	Pressure Drop	Pd
Velocity 0.0	99.7	A	Face Velocity 0.5	3.43
0.5	99.4	A	1.0	13.75
1.0	97.4	B	1.5	30.93
1.5	81.4	C	2.0	54.98
2.0	49.9	D	2.5	85.91
2.5	32.4	D	3.0	123.71



IKL50 louvre system

Blade Centre 50mm . Blade angle 45 degree.

Visual free area 79%. Physical free area 50%.

Frame depth 64.2mm

IKL501 Flange frame

IKL502 Glaze in frame. Options 24mm, 28mm

IKL503 Rebate frame

IKL504 Face fix frame

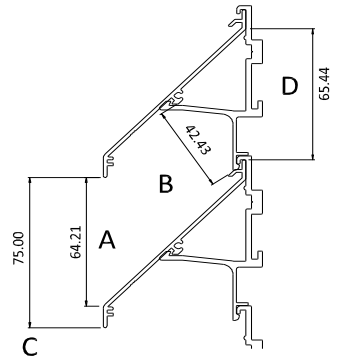
IKL505 Custom frame

IKL 506 Structurally glazed frame

Tested to EN 13030:2002

BSRIA Test report 54729/1

K factor 14.23			Ce 0.265	
Watertightness	%	Class	Pressure Drop	Pd
Velocity 0.0	99.4	A	Face Velocity 0.5	2.13
0.5	98.8	B	1.0	8.54
1.0	97.0	B	1.5	19.21
1.5	92.3	C	2.0	34.15
2.0	86.8	C	2.5	53.36
2.5	76.1	D	3.0	76.84



IKL75 louvre system

Blade Centre 75mm . Blade angle 45 degree.

Visual free area 86%. Physical free area 57%.

Frame depth 80.8mm

IKL751 Flange frame

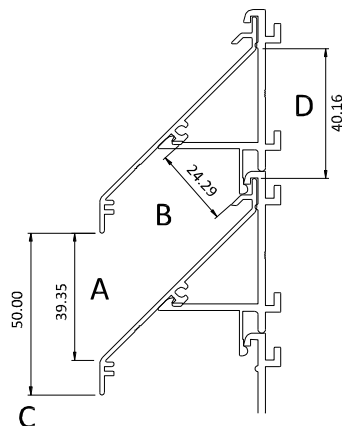
IKL752 Glaze in frame. 28mm

IKL753 Rebate frame

Tested to EN 13030:2002

BSRIA Test report 56834/1

K factor 19.04			Ce 0.232	
Watertightness	%	Class	Pressure Drop	Pd
Velocity 0.0	99.8	A	Face Velocity 0.5	2.85
0.5	99.3	A	1.0	11.42
1.0	98.0	B	1.5	25.70
1.5	94.4	C	2.0	45.70
2.0	83.0	C	2.5	71.40
2.5	67.8	D	3.0	102.82



C = Pitch Visual free area = A/C Physical free area = B/C

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