

Efficient SASH

TRADITION IN MODERN TECHNOLOGY



Efficient SASH is a window that has been designed especially for customers looking for modern windows intended for new buildings. Efficient SASH combines the traditional SASH window functionality with modern trends, avoiding unnecessary ornaments and additives such as HORN, and maximizing the glazing surface in the window construction.

This provides up to +78% more light compared to conventional SASH WEIGHT and more than +27% compared to conventional SASH SPRING SLIDE.

Efficient SASH can be made of softwood - Pine or hardwood - Merantii, Oak and very durable, exclusive ACCOYA wood. Customers can choose from any RAL color internally and externally. For those who value the appearance of natural wood, we offer a range of stain colors by GORI, which allow the timber structure to shine through.

WOOD TYPES: Pine, Meranti, Oak and Accoya

This range of products not only combine the traditional SASH window functionality with a modern, innovative design providing high thermal insulation, our customers can also choose out of a few different opening types and security options:

1. MODERN Timber SASH SLIDE $U_w=0,95 \text{ W/m}^2\text{K}^*$ – sash 68 mm ; glazing: 4x12x4x12 ; $U_g= 0,7 \text{ W/m}^2\text{K}$
2. MODERN Timber SASH SLIDE Fixed $U_w=0,95 \text{ W/m}^2\text{K}$
3. MODERN Timber SASH SLIDE & TILT $U_w=0,97 \text{ W/m}^2\text{K}^*$ – sash 68 mm ; glazing: 4x12x4x12x4 ; $U_g= 0,7 \text{ W/m}^2\text{K}$
4. MODERN Timber SASH ANTI-BURGLARY $U_w=1,1 \text{ W/m}^2\text{K}^*$ – sash 68 mm ; glazing: P4x10x4X10x4 ; $U_g= 0,8 \text{ W/m}^2\text{K}$

* - U_w value of 123 cm x 148 cm window with both sashes movable



MODERN Timber SASH

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SLIDE

SLIDE FIXED

SLIDE & TILT

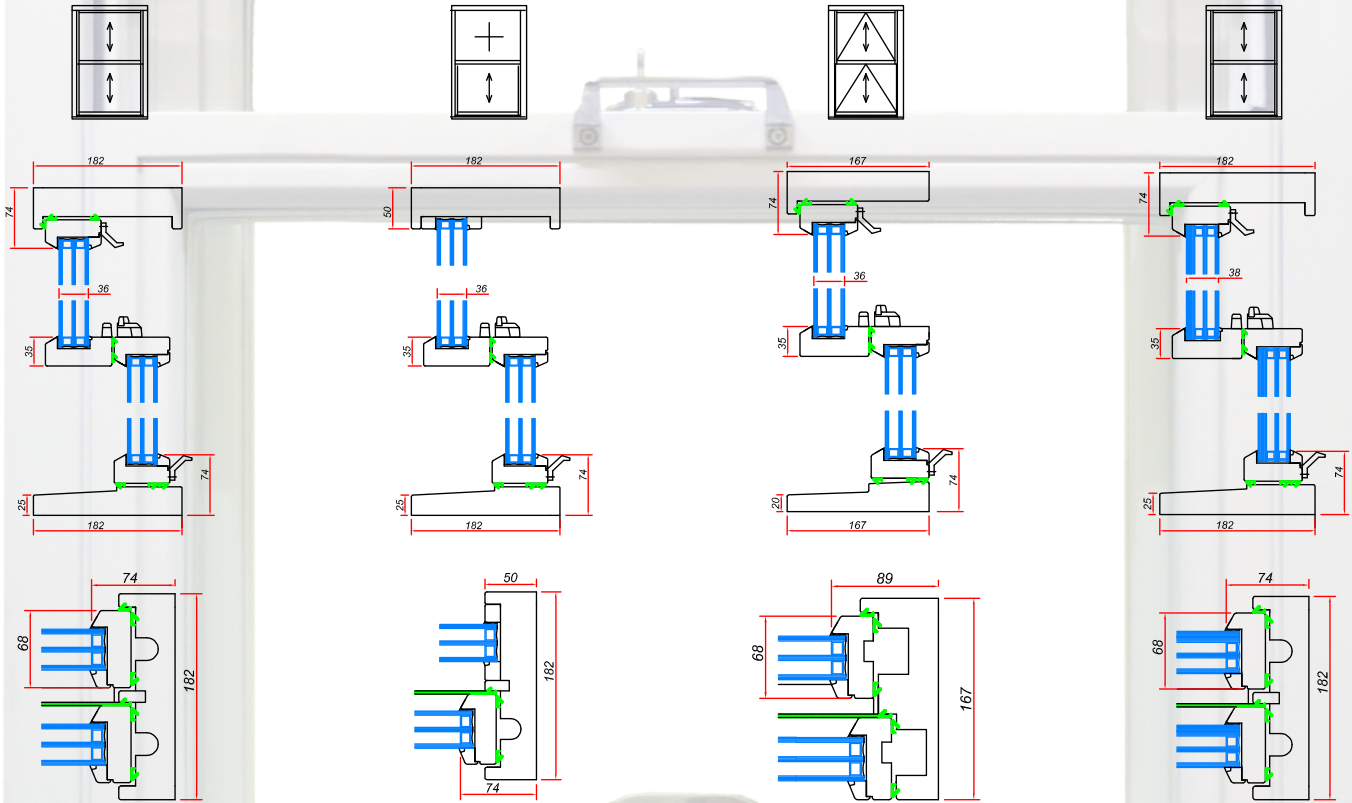
SLIDE ANTI-BURGLARY

Uw = 0,95 W/m²K

Uw = 0,95 W/m²K

Uw = 0,97 W/m²K

Uw = 1,1 W/m²K



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LP	DIMENSIOIS WINDOWS		STANDARD SASH WEIGHT	STANDARD SASH SPRING		MODERN SASH		
	width mm	height mm	surface glass m²	surface glass		surface glass		
				SSS/SSW	m²	MS/SSW	MS/SSS	m²
1.	600	800	0,18	140,6%	0,25	178,9%	127,2%	0,32
2.	800	800	0,28	127,5%	0,36	158,5%	124,4%	0,45
3.	1000	800	0,39	121,5%	0,47	149,3%	122,9%	0,58
4.	1200	800	0,50	118,1%	0,59	144,0%	122,0%	0,72
6.	600	1000	0,24	138,6%	0,34	169,2%	122,1%	0,41
7.	800	1000	0,39	125,6%	0,49	150,0%	119,4%	0,58
8.	1000	1000	0,54	119,7%	0,64	141,2%	117,9%	0,76
9.	1200	1000	0,68	116,4%	0,80	136,2%	117,1%	0,93
11.	600	1200	0,31	137,4%	0,43	163,7%	119,1%	0,51
12.	800	1200	0,50	124,6%	0,62	145,0%	116,4%	0,72
13.	1000	1200	0,68	118,7%	0,81	136,6%	115,1%	0,93
14.	1200	1200	0,87	115,4%	1,00	131,8%	114,2%	1,15
16.	600	1400	0,38	136,7%	0,51	160,1%	117,1%	0,60
17.	800	1400	0,60	123,9%	0,75	141,9%	114,5%	0,86
18.	1000	1400	0,83	118,1%	0,98	133,6%	113,2%	1,11
19.	1200	1400	1,06	114,8%	1,21	128,9%	112,3%	1,36
21.	600	1600	0,44	136,1%	0,60	157,6%	115,8%	0,70
22.	800	1600	0,71	123,4%	0,88	139,7%	113,2%	0,99
23.	1000	1600	0,98	117,6%	1,15	131,5%	111,8%	1,28
24.	1200	1600	1,24	114,3%	1,42	126,9%	111,0%	1,58
Summary			11,79	121,2%	14,29	140,2%	115,7%	16,53

SSW - STANDARD SASH WEIGHT
 SSS - STANDARD SASH SPRING
 MS - MODERN SASH



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 T R A D E

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