

SASH SPRING

TRADITION IN MODERN TECHNOLOGY



SASH SPRING is a window with spring balances used instead of traditional weights. This solution has reduced the dimensions of wooden construction of the window and allowed for increased glazing surface - by up to 40% in comparison to SASH WEIGHT, resulting in better thermal insulation and more light inside.

SASH SPRING windows are produced from Pine, Merantii, Oak and modern, very durable 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.

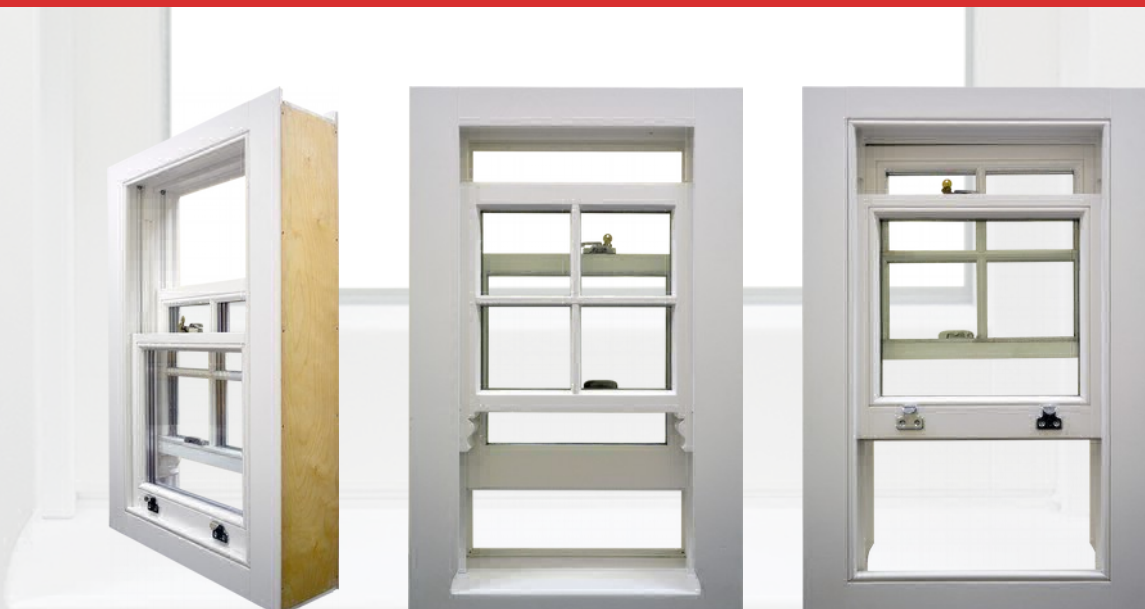
The combination of modern SASH window construction with ACCOYA timber provides our customers with a reliable and trouble-free operation and 30-year guarantee without any additional maintenance or restoration requirements.

WOOD TYPES: Pine, Meranti, Oak and Accoya

SASH SPRING not only combines the traditional SASH window functionality with a modern and innovative design which allows for installation of glazing with Ug value of up to 0.7 W/m²K, there are also four different system variants to choose from:

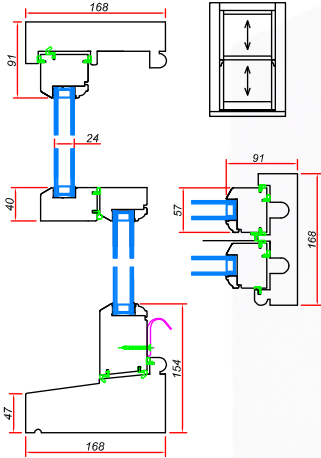
1. SASH SPRING SLIDE Uw=1,3 W/m²K* – sash 57 mm ; glazing: 4x16x4 ; Ug= 1,0 W/m²K ;
2. SASH SPRING PLUS SLIDE Uw=1,0 W/m²K* – sash 68 mm ; glazing: 4x12x4x12x4 ; Ug= 0,7 W/m²K ;
3. SASH SPRING PLUS SLIDE & TILT Uw=1,1 W/m²K* – sash 68 mm ; glazing: 4x12x4x12 ; Ug= 0,7 W/m²K
4. SASH SPRING ANTI-BURGLARY Uw=1,2 W/m²K* – sash 68 mm ; glazing: P4x10x4X10x4 ; Ug= 0,8 W/m²K

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



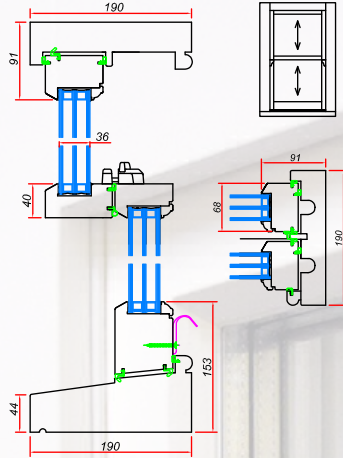
**SASH SPRING
SLIDE**

Uw=1,3 W/m2K



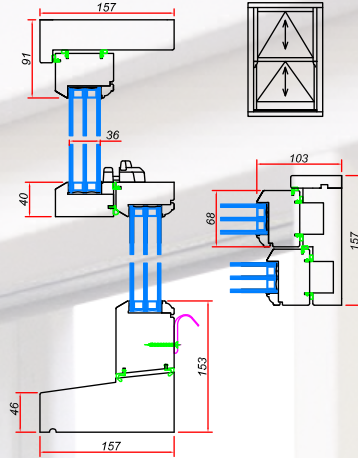
**SASH SPRING
PLUS SLIDE**

Uw=1,0 W/m2K



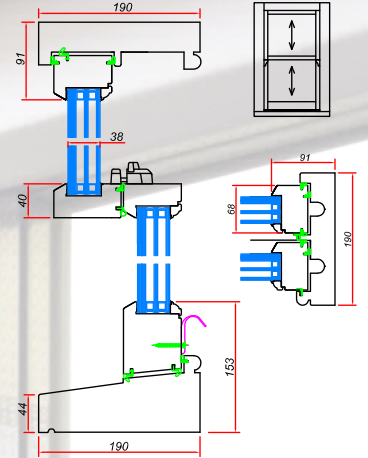
**SASH SPRING PLUS
SLIDE & TILT**

Uw=1,1 W/m2K



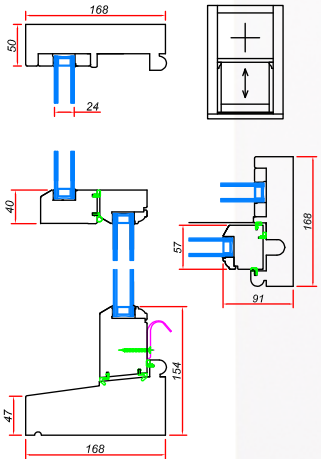
**SASH SPRING PLUS
ANTI-BURGLARY**

Uw=1,2 W/m2K



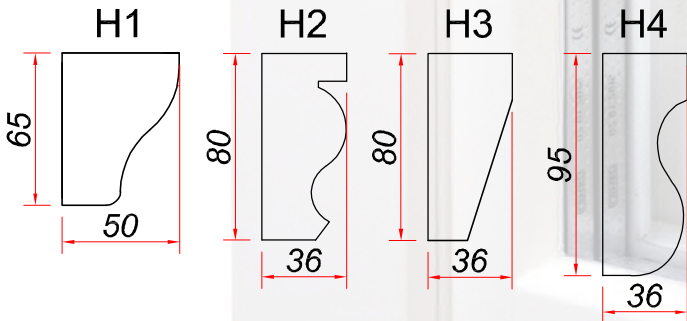
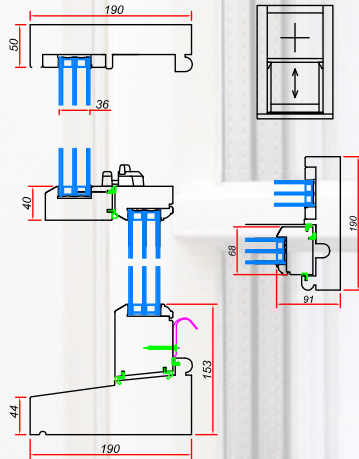
**SASH SPRING
SLIDE FIXED**

Uw=1,3 W/m2K



**SASH SPRING PLUS
SLIDE FIXED**

Uw=1,0 W/m2K



LP	DIMENSIOES WINDOWS		STANDARD SASH WEIGHT surface glass m ²	STANDARD SASH SPRING surface glass	
	width mm	height mm		SSS/SSW	m ²
1.	600	800	0,18	140,6%	0,25
2.	800	800	0,28	127,5%	0,36
3.	1000	800	0,39	121,5%	0,47
4.	1200	800	0,50	118,1%	0,59
5.	600	1000	0,24	138,6%	0,34
6.	800	1000	0,39	125,6%	0,49
7.	1000	1000	0,54	119,7%	0,64
8.	1200	1000	0,68	116,4%	0,80
9.	600	1200	0,31	137,4%	0,43
10.	800	1200	0,50	124,6%	0,62
11.	1000	1200	0,68	118,7%	0,81
12.	1200	1200	0,87	115,4%	1,00
13.	600	1400	0,38	136,7%	0,51
14.	800	1400	0,60	123,9%	0,75
15.	1000	1400	0,83	118,1%	0,98
16.	1200	1400	1,06	114,8%	1,21
17.	600	1600	0,44	136,1%	0,60
18.	800	1600	0,71	123,4%	0,88
19.	1000	1600	0,98	117,6%	1,15
20.	1200	1600	1,24	114,3%	1,42
Summary			11,79	121,2%	14,29

SSW - STANDARD SASH WEIGHT
SSS - STANDARD SASH SPRING



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