

NINEZERO

Spring Balance Sash Window

Nine Zero timber spring balance sash windows are the modern alternative to the traditional box sash, making them ideal for new as well as traditional properties.

The Nine Zero Spring Balance Sliding Sash Window uses a spring-loaded mechanism instead of weighted cords and pulleys, so it is suitable for a smaller or flush reveal detail.

The window provides excellent energy efficiency and security performance. The spring balance sash offers a more economical solution, making it an ideal choice for both refurbishment and new build projects.



Specification

Outer Frame Options	Head & Jamb: 57mm x 158mm Cill: 67mm x 158mm (Standard) Mullion: 98mm, 141mm or 198mm
Sash	Top Rail & Stiles: 56mm x 56mm Bottom Rail: 83mm x 56mm Mid Rail: 40mm x 56mm
Sash Profile	Ovolo or Lambs Tongue Optional Horn Detail on Sash
Cill Extension Options	Standard, 47mm, 62mm or 87mm
Glazing	24mm Low E sealed unit (4mm/16mm/4mm) Obscure, sound control, toughened and laminated options available Argon filled cavity Outer perimeter has standard warm edge spacer (black) optional white Security bead glazing system Additional glazing units include 12mm and 14mm options - not PAS 24 tested Curved glass and units with less than 14mm cavity will have aluminium spacer in place of warm edge spacer
Trickle Vent	Concealed trickle vent through head 4600EA

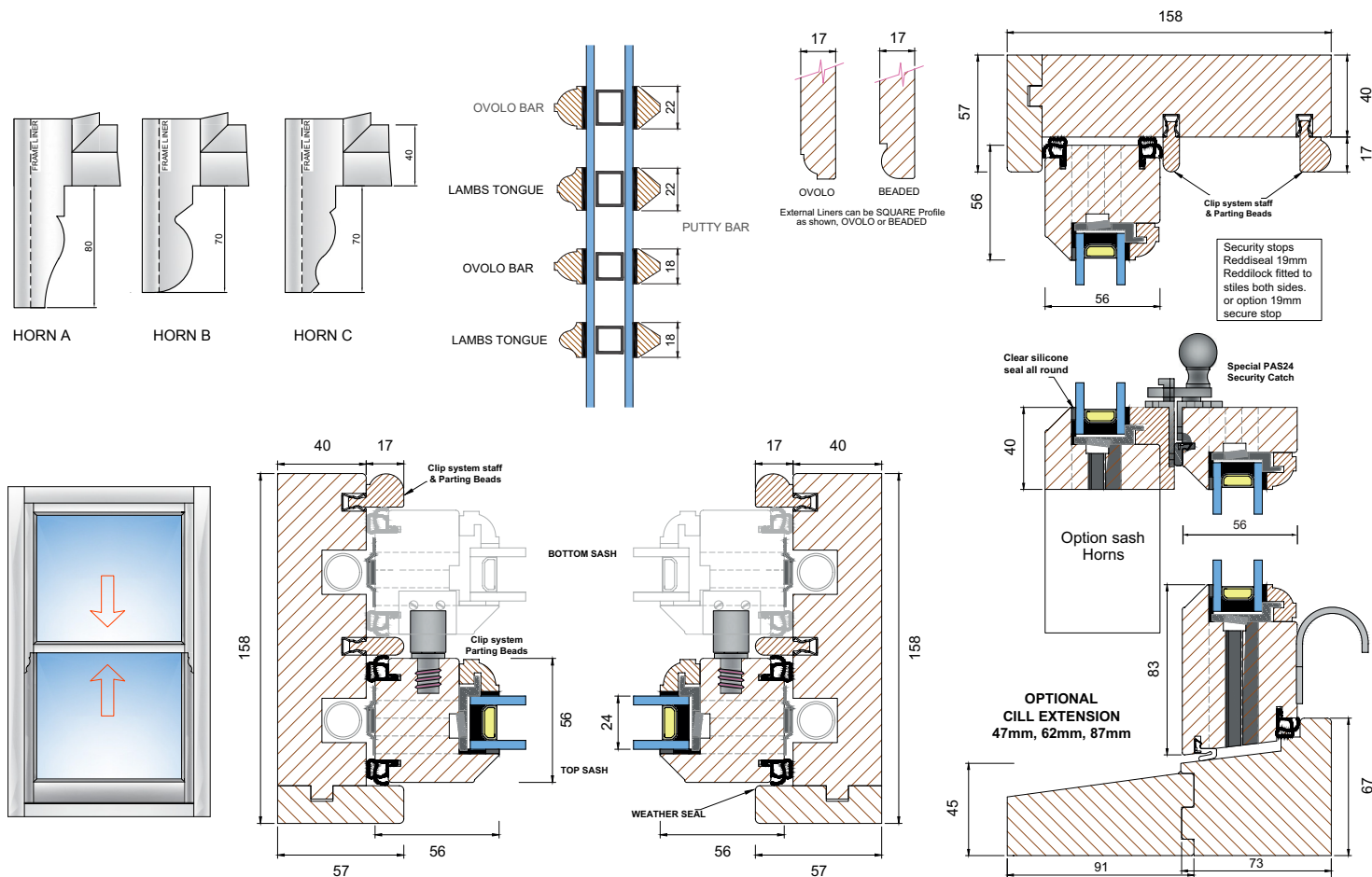
Hardware/Fittings

Hardware	Sash catch, sash lifts, sash restrictors and barrel security lock 2 sash catches fitted if PAS24
Handles	Polished Chrome, Satin Chrome, Antique Brass, Oil Rubbed Bronze or Brass Finish
Trickle Vent	Can be fitted through frame head (Head Drip)
Test Data	
BS6375 Part 1	Air Permeability Class 3, Watertightness Class 8A to 450PA Resistance To Wind Load Class C5
Acoustic Rating	RW(C;Ctr) = 36 (-2,6) db (With Sound Control Glass)
Thermal Rating	U-Value 1.3W/m2K
Security	PAS 24:2016 Lignum Window System

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Design Options

- Lambs Tongue or Ovolo sash and glazing bars
- Choice of sash horn styles
- Heritage slim-glass unit bead option
- Slim outerframe and sash options

Design Features

- Tested to PAS 24:2016
- Choice of Square, Ovolo or Beaded
- External Liners
- Deventer superior weatherseals
- Clip system staff and parting beads
- Special PAS 24 Security Catch
- Fully suited window & door system



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Licensed Manufacturer of the Lignum Window & Door System

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