

# CONSERVATION RETROFIT SRHP/RF



## SRHP/RF OVERVIEW

**Thermally Broken low-profile roof hatch manufactured in aluminium. Powder coated to any standard RAL colour. Ideal for installation on landmark heritage buildings, the hatch is designed to provide a minimal sightline while still offering easy access.**

**Designed to be easily operated by one person, the gas spring assisted opening lid is supported by heavy-duty stainless steel hinges and fixings with a safety hold open stay.**

## SRHP/RF ROOF HATCH

### Standard features

The replacement roof hatch is designed to provide a minimal sightline while still offering easy access. The built-on rain run-off skirt allows for installation to pre-weathered upstands, providing a weather tight finish.

- Full 50mm Thermally broken sections
- Insulation U-Value 0.43 W/m<sup>2</sup>K
- Secure rigid aluminium weather tight construction
- The hatch designed to support a live load of 200 kg/m<sup>2</sup>
- LO1 Locking - stainless steel heavy duty Cablock – non locking
- Heavy Duty Continuous Hinges
- Double unbroken bubble and blade seals
- Gas spring assisted operation
- Hold open and closing stay
- Pull down handle
- Custom made to any size

## STANDARD FEATURES

### Standard features

**50mm PIR Insulation**  
**0.78 W/m<sup>2</sup>K**

**50mm THERMAL BREAK**

### OPTIONAL:

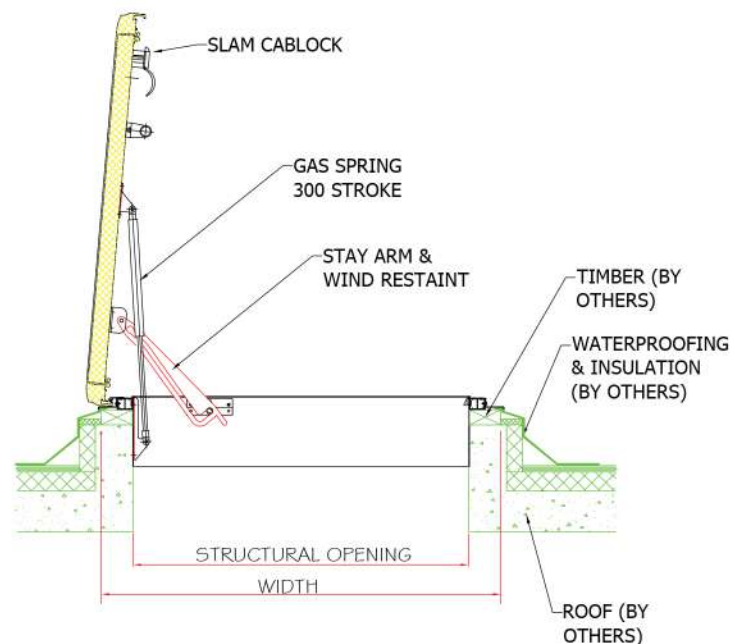
**50mm Non Combustible Mineral Wool Insulation**  
**0.63 W/m<sup>2</sup>K**

## STANDARD SIZES

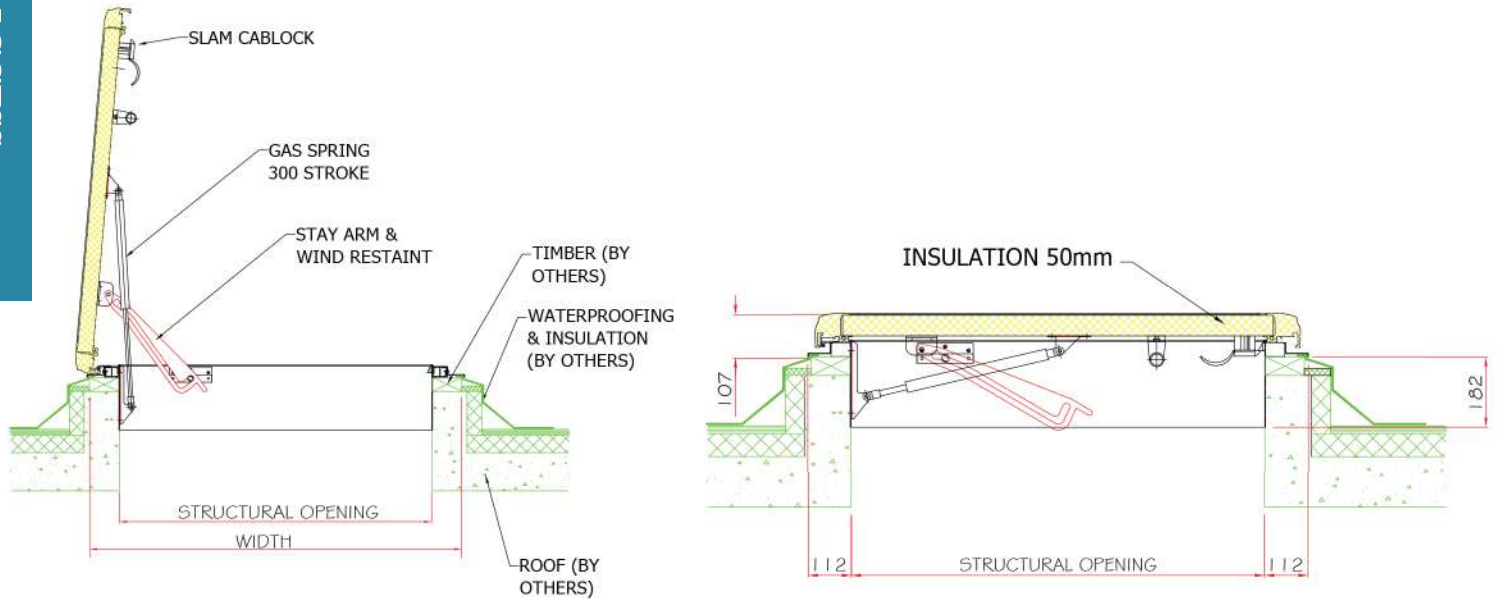
MODEL	STRUCTURAL OPENING
SRHP 60.60	600 x 600
SRHP 75.75	750 x 750
SRHP 90.75	900 x 750
SRHP 90.90	900 x 900
SRHP 100.100	1000 x 1000
SRHP 75.150	750 x 1500
SRHP 120.120	1200 x 1200
SRHP 75.250	750 x 2500
SRHP 75.330	750 x 3300

## INSULATION OPTIONS

INSULATION	U-VALUE
50mm Standard Insulation	0.43 W/m <sup>2</sup> K
50mm Premium Insulation	0.37 W/m <sup>2</sup> K
50mm Superior Insulation	0.20 W/m <sup>2</sup> K



## CONSERVATION RETROFIT SRHP/RF



### MATERIAL

Aluminium extrusions in 6063 -T6. Sheet aluminium where used will be 1050 H14.

### COVER

The thermally broken lid incorporates a sandwich of 50mm CFC and HCFC free insulation. The hatch also incorporates a safety hold open stay.

### LOCKING

The lid is filled with 50mm CFC and HCFC free polyisocyanurate insulation which offers a U-value 0.43 W/m<sup>2</sup>K. Offering GWP (Global Warming Potential) of 3, ODP (O-Zone Depletion Potential) of 0.

### UPSTAND

300mm in height and manufactured in aluminium. With a 50mm insulation thickness. Optional rain skirt available see detail below.

### OPERATION

Complete with gas spring assisted opening to ensure minimum amount of effort to open the double skinned aluminium lid. The lid will have the provision to lock in the open position with a safety hold open stay to prevent against accidental closure.

### FINISH

External finished in mill finish aluminium  
Internal & External powder coating can be requested to any RAL Colour.