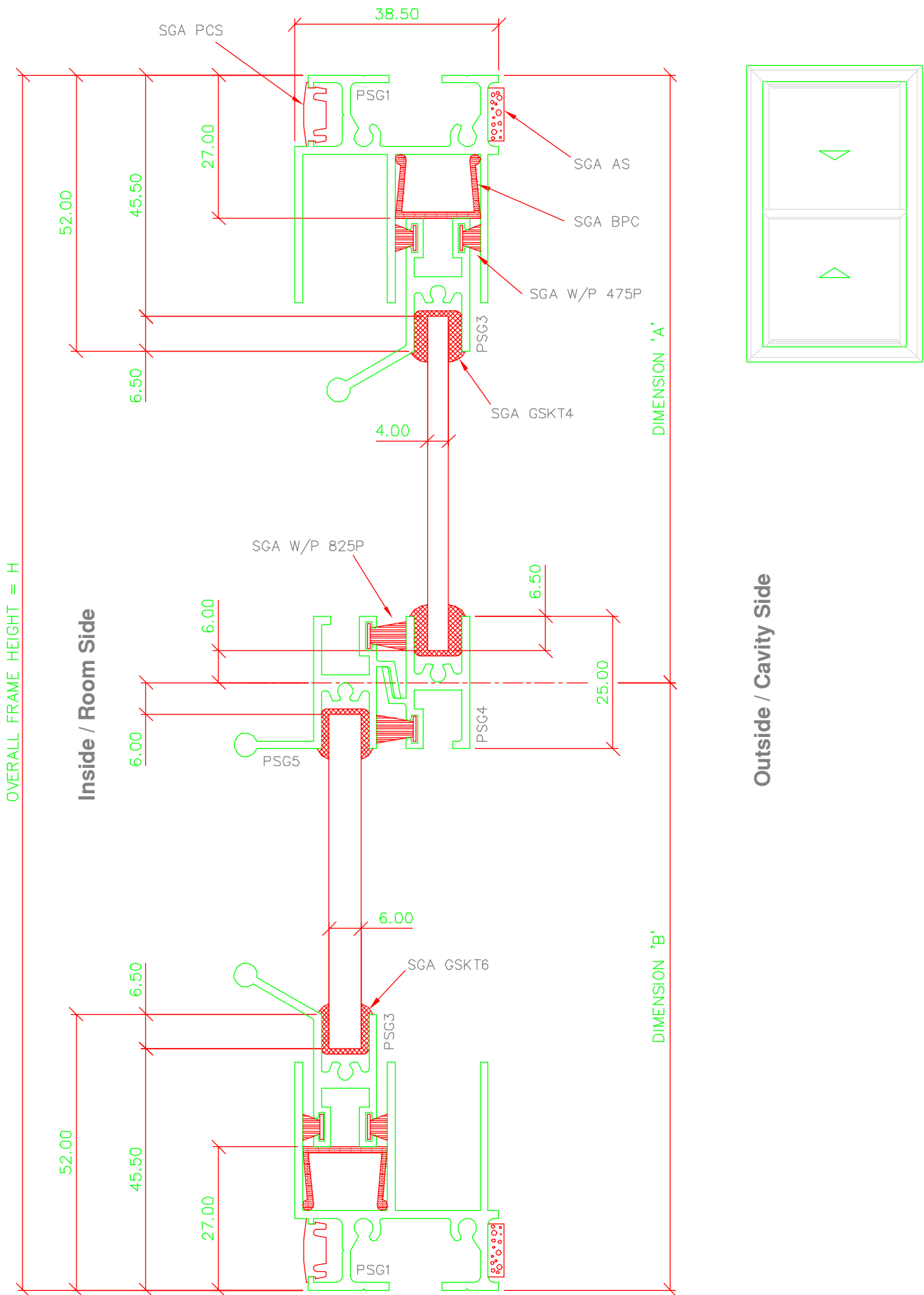
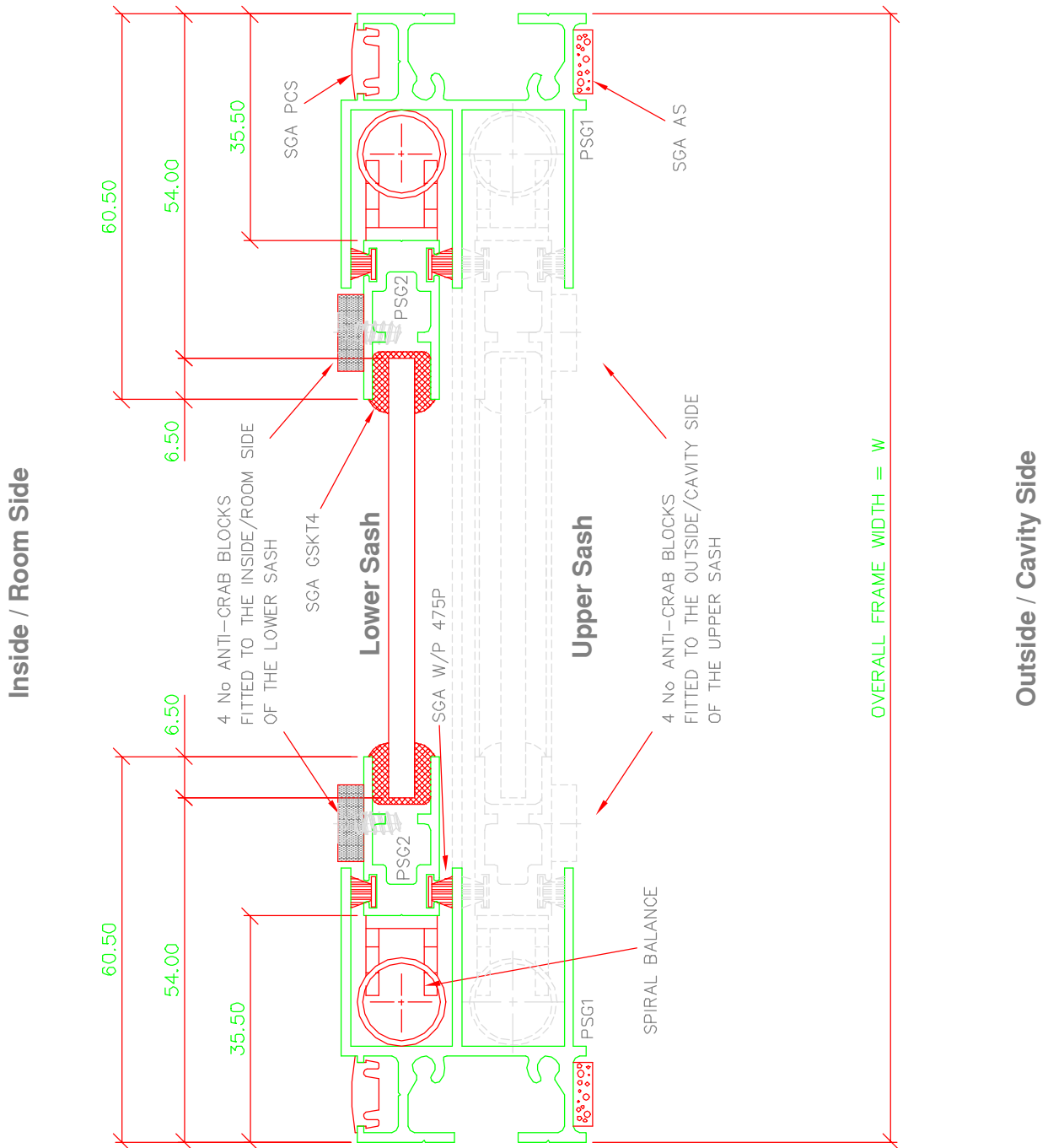
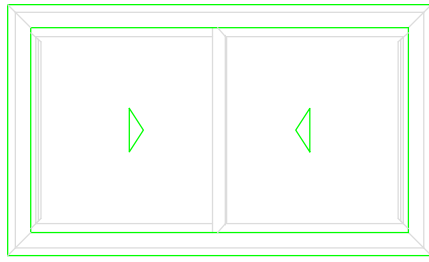


# VS - Vertical Cross Section

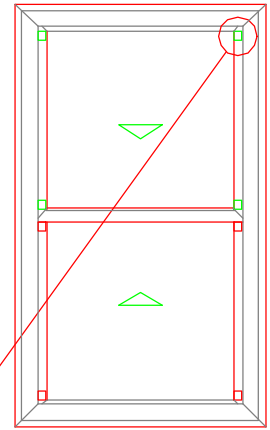


# VS - Horizontal Cross Section



SCREW PORTS FOR 25 X Nø8  
CSK SELF TAPPING SCREWS

25 X Nø10 PAN HEAD ST/ST SELF TAPPING SCREWS  
FOR FIXING THE SPIRAL BALANCES TO THE PSG1 FRAME



CALDWELL SPIREX BALANCES  
13.5Kg MAX WEIGHT LIMIT

CALDWELL SPIRALIFT BALANCES  
18.0Kg MAX WEIGHT LIMIT

THE SPIRAL BALANCES FOR THE  
LOWER SASH ARE FIXED AT THE  
SAME LEVEL AS THE BALANCE  
SHOWN BUT IN THE ADJACENT  
TRACK  
THE BRACKETS FOR THE BOTTOM  
SASHES ARE ALSO FIXED AS  
SHOWN

SCREW PORTS FOR 25 X Nø8  
CSK SELF TAPPING SCREWS

SIEGENIA 354.2731.5.007.A1  
ANTI-CRAB BLOCKS FIXED  
TO THE PSG2 SASH PROFILE  
WITH 10 X Nø6 CSK POZI ST/ST  
HEAD SELF TAPPING SCREWS  
8Nø REQUIRED PER WINDOW  
COLOUR - BLACK

THIS FIXING LOCATES IN THE  
SCREW PORT OF THE HORIZONTAL  
RAIL PROFILES

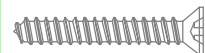
10 X Nø6 CSK HEAD PLTD  
SELF TAPPING SCREW  
C'SK BRACKET TO SUIT



REDUNDANT HOLE



10 X Nø6 CSK HEAD PLTD  
SELF TAPPING SCREW  
C'SK BRACKET TO SUIT



25 X Nø6 CSK HEAD PLTD  
SELF TAPPING SCREW

CALDWELL REF UK120  
BOTTOM BRACKET

INSERT TENSION ADJUSTER  
TOOL INTO THIS HOLE

4 Nø ANTI-CRAB BLOCKS  
FITTED TO THE INSIDE/ROOM SIDE  
OF THE LOWER SASH

Inside / Room Side

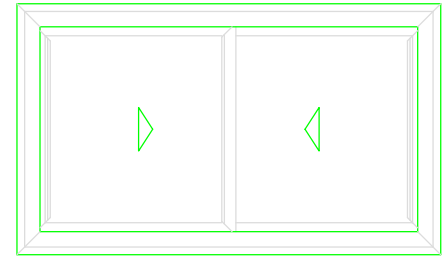
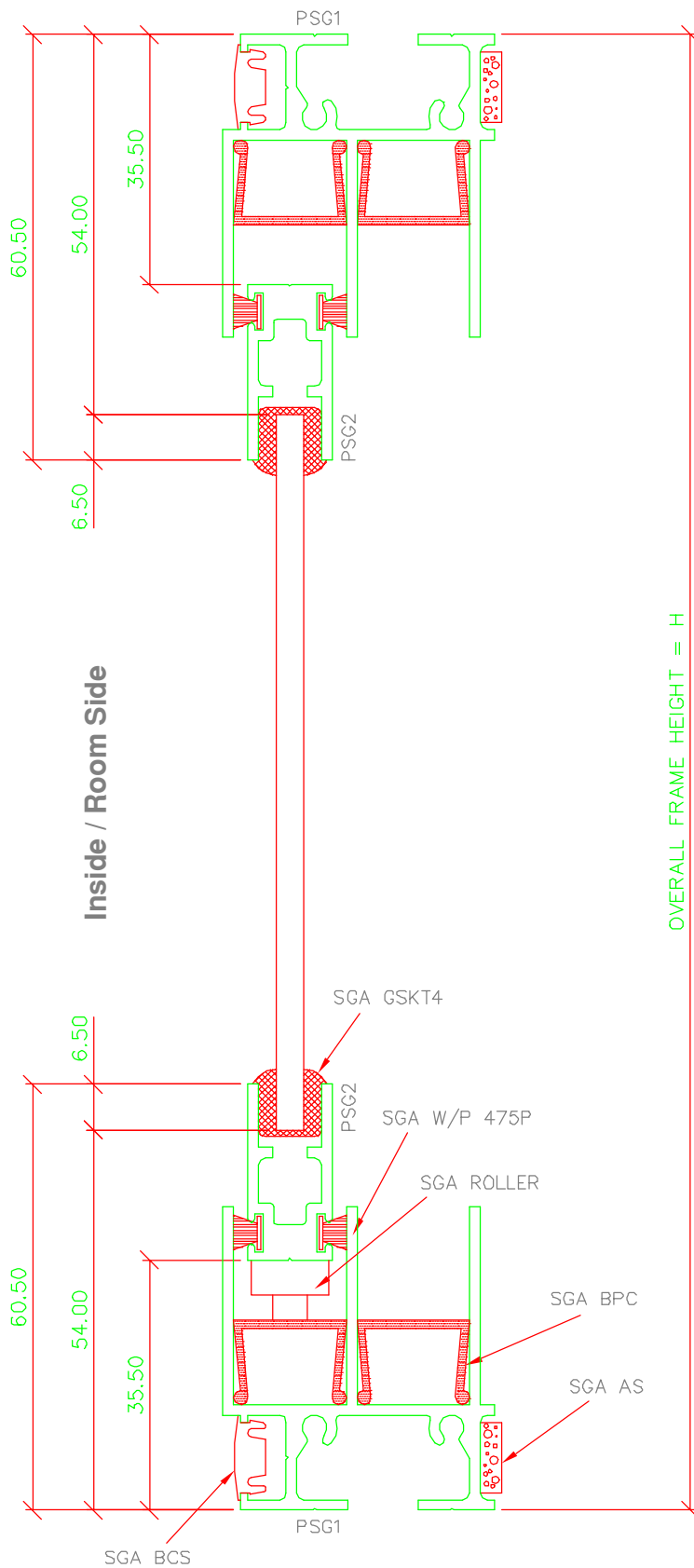
Lower Sash

Upper Sash

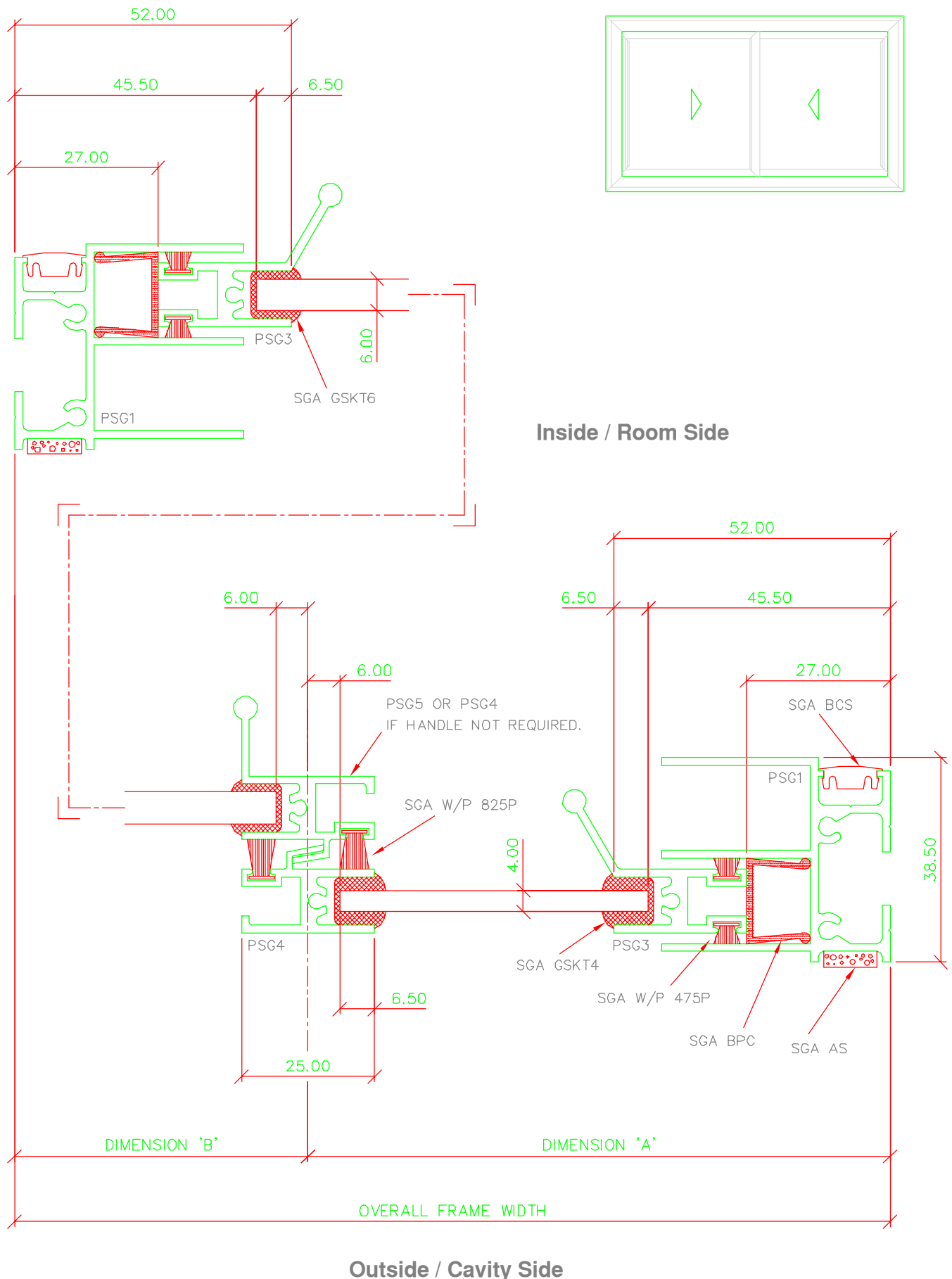
Outside / Cavity Side

4 Nø ANTI-CRAB BLOCKS  
FITTED TO THE OUTSIDE/CAVITY SIDE  
OF THE UPPER SASH

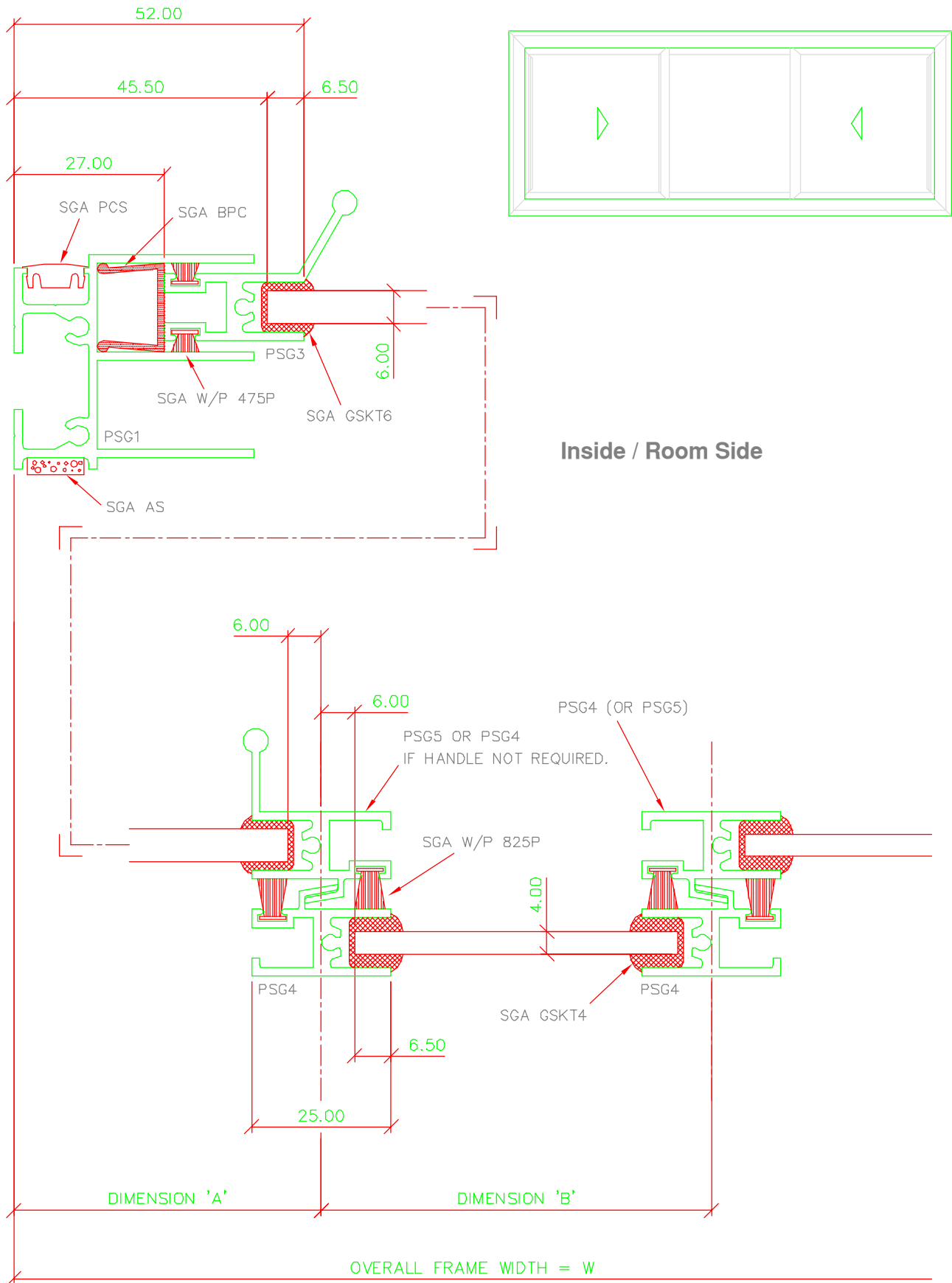
# HS - Vertical Cross Section



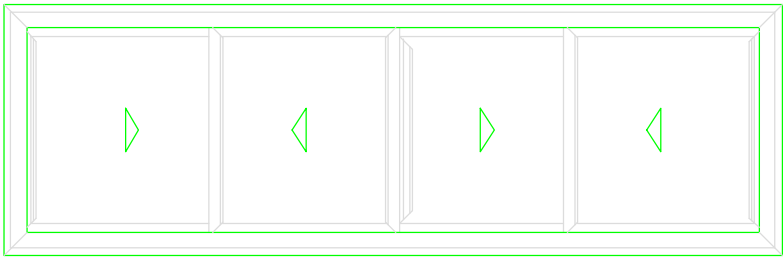
# HS - Horizontal Cross Section



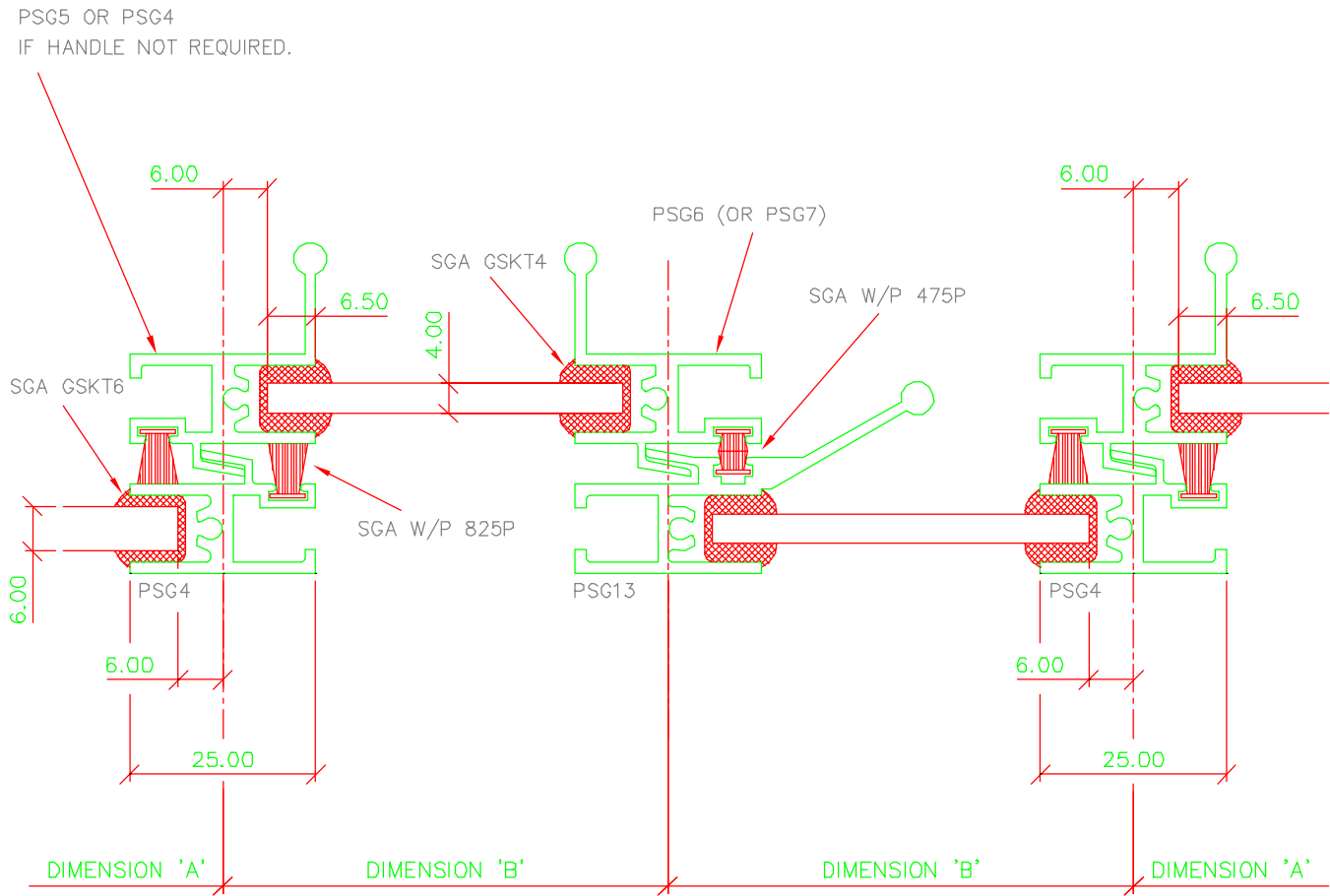
# 3 Pane HS - Horizontal Cross Section



4 Pane HS - Horizontal Cross Section



Inside / Room Side



Outside / Cavity Side

Technical drawing of a window frame cross-section, showing dimensions and components.

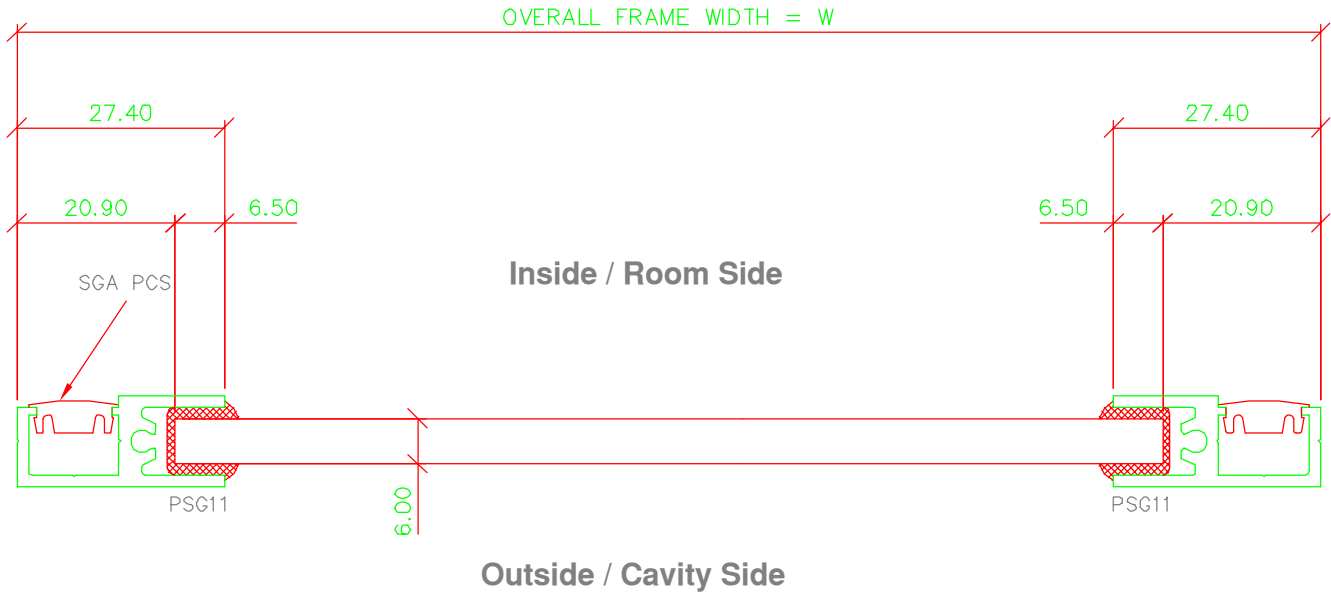
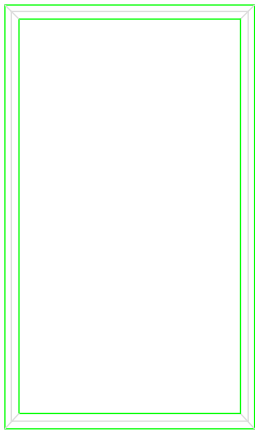
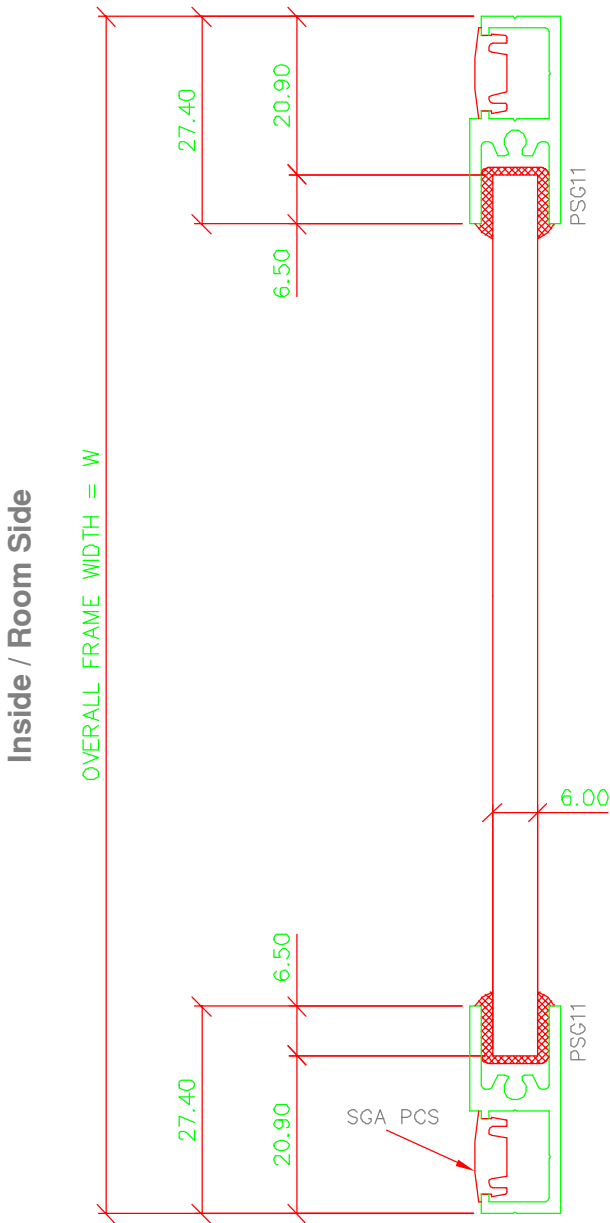
**Dimensions:**

- Overall Frame Height = H
- Overall Frame Width = W
- Vertical dimensions (from top): 50.00, 43.50, 25.00, 6.50, 52.00, 45.50, 27.00.
- Horizontal dimensions (from left): 57.50, 51.00, 6.50, 32.50.
- Horizontal dimensions (from right): 57.50, 51.00, 6.50, 32.50.

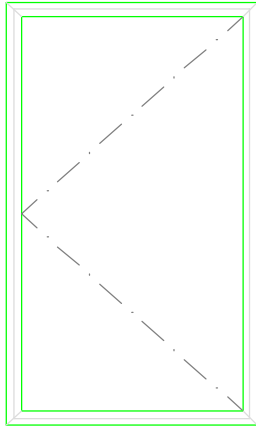
**Components and Labels:**

- Inside / Room Side
- Outside / Cavity Side
- PSG9
- PSG12
- SGA GSKT6 (OR SGA GSKT4)
- SGA W/P 475P
- SGA BPC
- SGA PCS
- SGA AS
- PSG3
- PSG8
- PSG10
- SGA AS
- SGA W/P 475P
- SGA GSKT6 (OR SGA GSKT4)

The drawing illustrates the internal structure of the window frame, including the glass unit (SGA PCS), the frame (PSG9, PSG12, PSG3, PSG8, PSG10), and the surrounding cavity (SGA W/P 475P, SGA BPC, SGA GSKT6 (OR SGA GSKT4)). The dimensions are provided in millimeters.

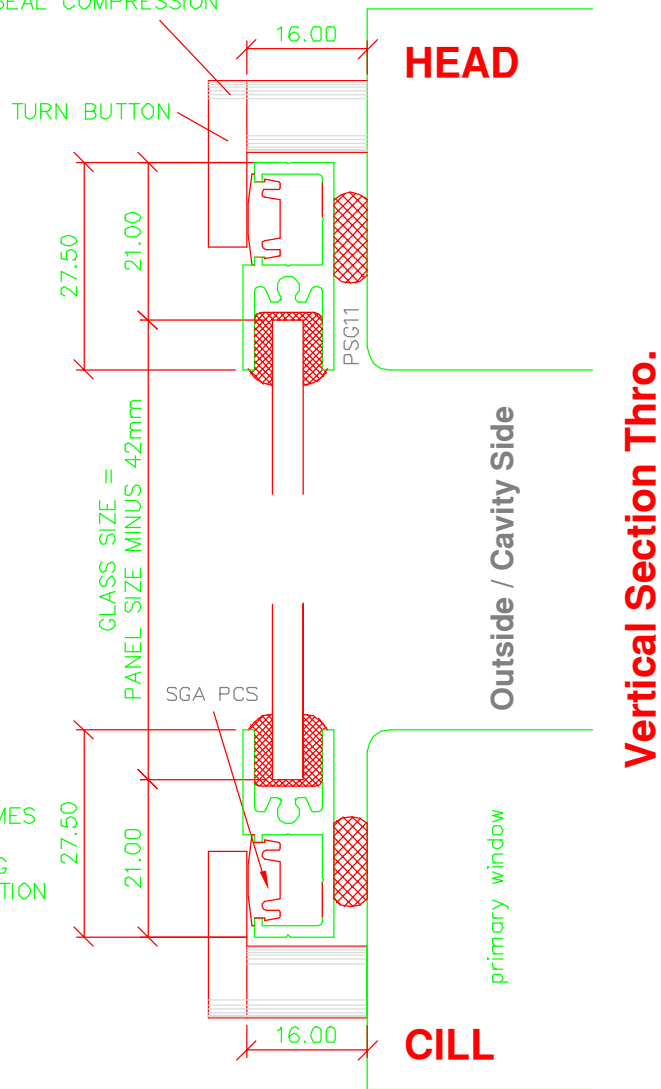


TURN BUTTONS REQUIRED AROUND THE PERIMETER OF ALL LARGE PANELS TO ENSURE ADEQUATE SEAL COMPRESSION



WHEN FIXING SECONDARY SIDE HUNG SASHES THAT EXCEED 600mm WIDE x 1200mm HIGH TO SUBFRAMES THE FIXING OF THE SUBFRAME TO THE STRUCTURE SHOULD BE POSITIVE AND CAPABLE OF SUPPORTING THE LOAD OF THE PANEL WHEN IN THE OPEN POSITION

WHITE PLASTIC  
TURN BUTTON  
FIXINGS TO SUIT  
APPLICATION (No6)



USE BASIC BUTT HINGES FOR PANELS NOT EXCEEDING 600mm WIDE x 1200mm HIGH

FOR LARGE PANELS WE RECOMMEND THAT CONTINUOUS HINGES SHOULD BE USED WITH CLOSE SPACED FIXINGS TO BOTH LEAVES OF THE HINGE

M4x10 C'SK HEAD ST/ST  
MACHINE SCREWS & NUTS  
TO FIX HINGE TO SASH

