

**TYPICAL ELEVATION**  
Viewed from Outside  
Scale 1:10

# INTERNALLY GLAZED FLUSH SASH WINDOWS

The maximum sizes stated below (mm) are based on 28mm 4-20-4 standard double glazed units within frames manufactured to the reinforcement guidelines.

**MAXIMUM SIZES FOR :**

50mm Flush sash top hung - (sash size): 1080 w x 1080 h, **max sash weight = 23.3kg**

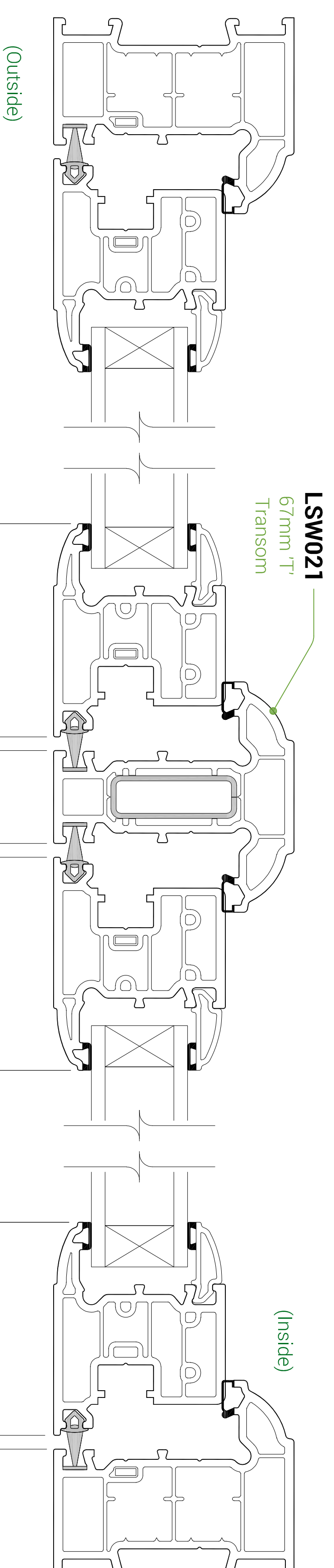
50mm Flush sash side hung - (sash size): 715 w x 1342 h, **max sash weight = 19.2kg**

Finished frame sizes are subject to size, height of installation, geographical location.  
For further guidance contact Linjar's Design or Technical departments.

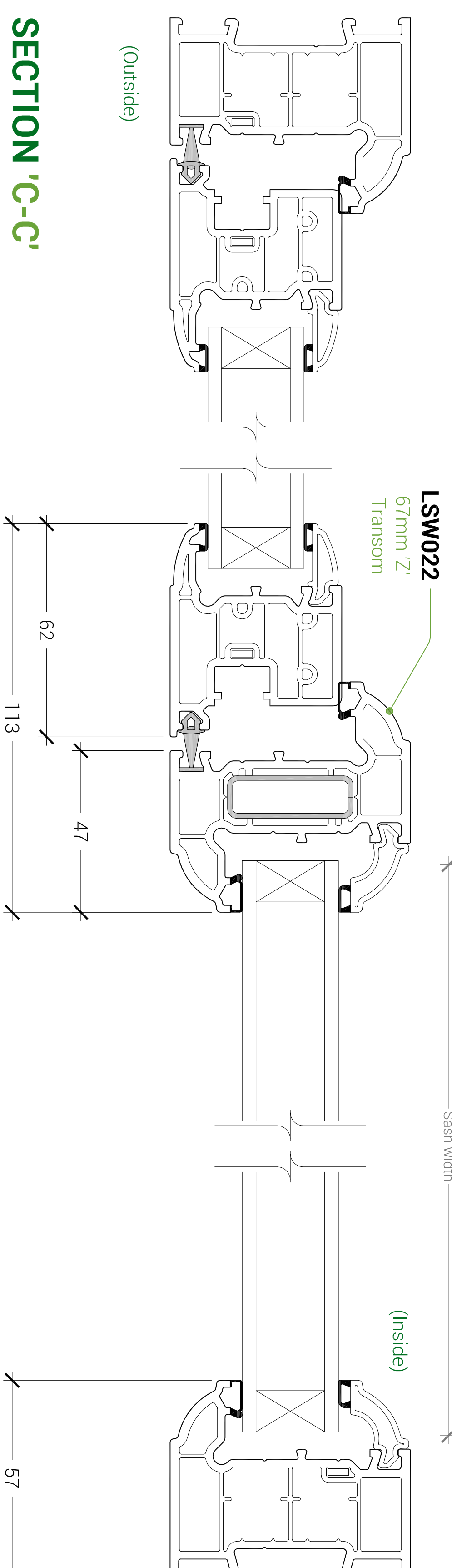
Maximum Sash Characteristics	Width (mm)	Height (mm)	Area (m <sup>2</sup> )	Transom length (mm) in frame	Air Permeability classification	Water-tightness classification	Resistance to wind classification	Exposure Category as given in table 1 of BS 6375-Part 1
Side hung opening sash	1120	1120	-	-	3	8A	A4	1600
Maximum Frame characteristics	3000	3000	6.00	-	4	5A	2	800
Fixed frame	1800	1800	3.24	1000	4	7A	2	800
Maximum Transom/Mullion characteristics	2700	2700	3.51	1300	4	8A	2	800
Unreinforced members	1800	1800	2.88	1600	4	E1050	2	800
Aluminium Reinforced members with LAR021	1800	1800	2.88	1600	4	E1050	2	800
Steel Reinforced members with LSR021	2700	2700	4.86	1800	4	7A	2	800

## KITEMARK KM522039

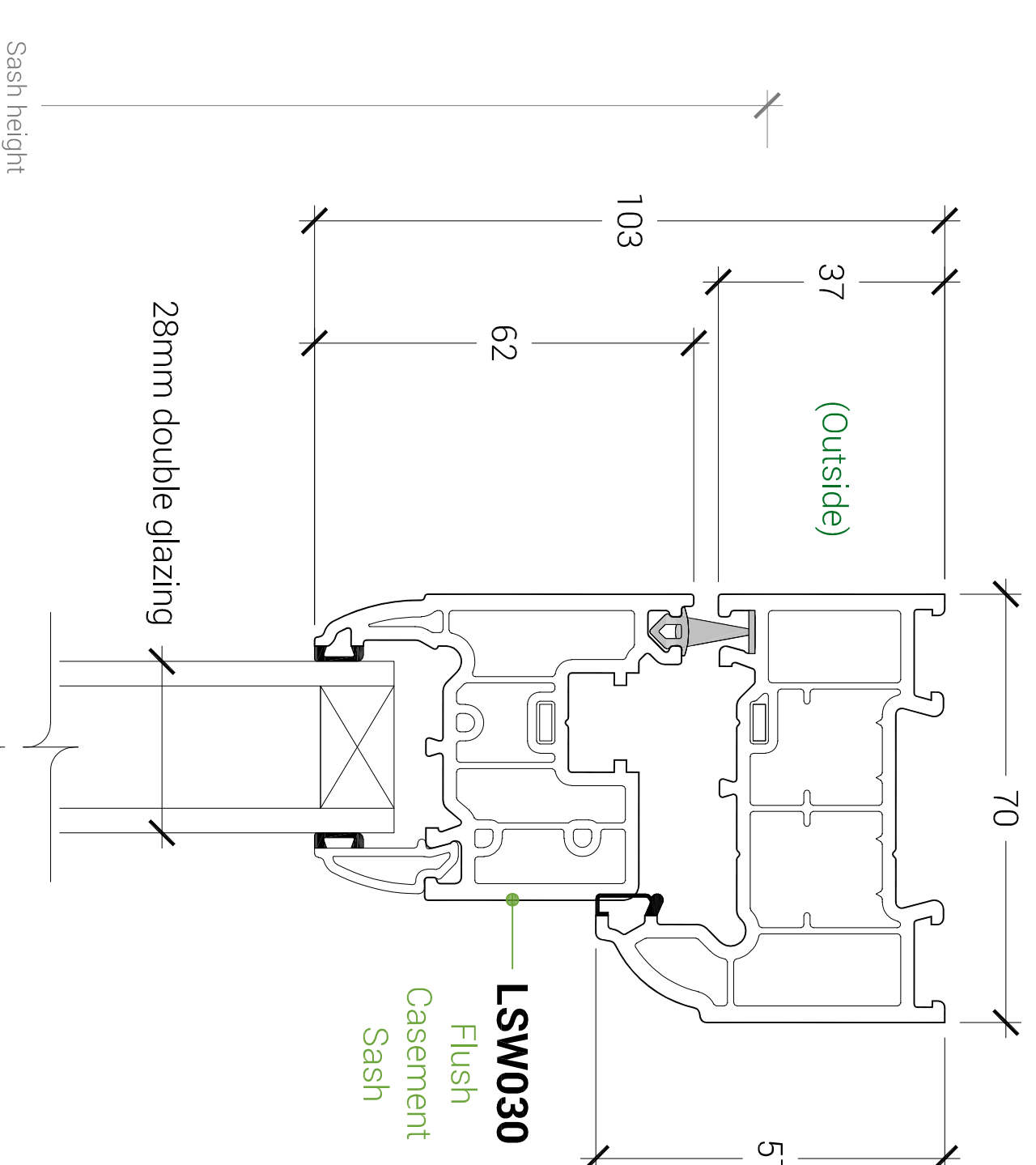
In respect of:  
**BS EN 12608 / PAS24**  
PVCU Profile - Enhanced Security Windows System Supplier



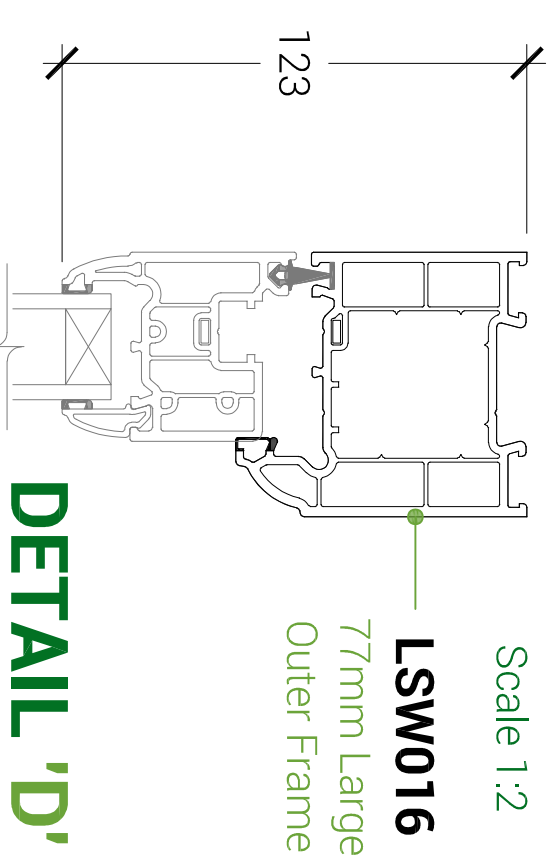
### SECTION 'B-B'



### SECTION 'C-C'

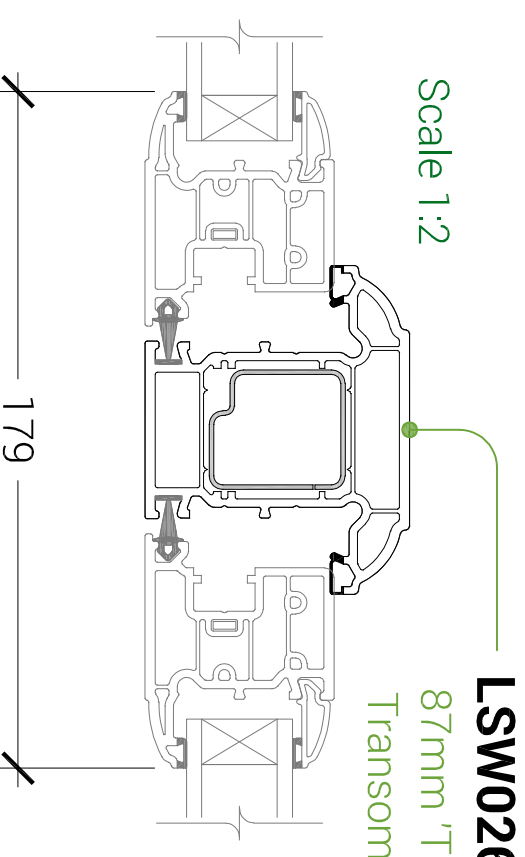


### ALTERNATIVE HEAD OPTION 77MM LARGE OUTER FRAME

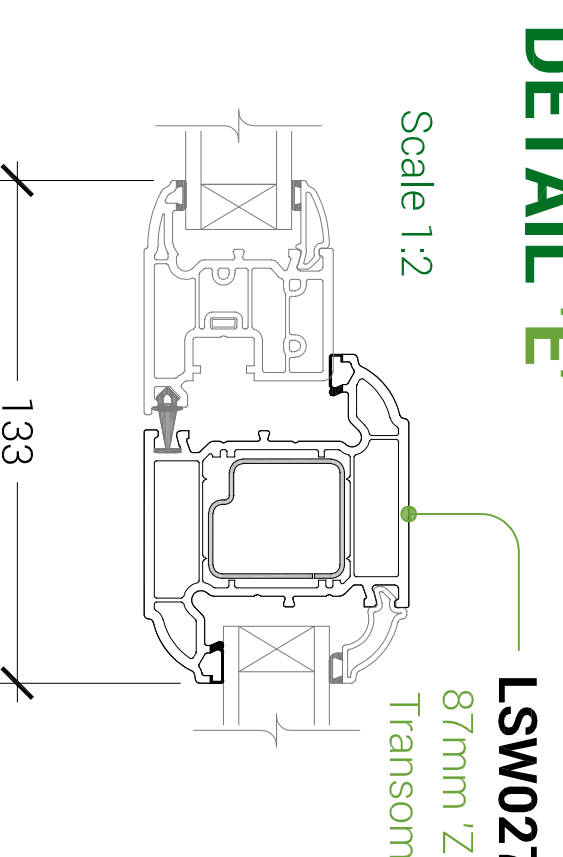


### DETAIL 'D'

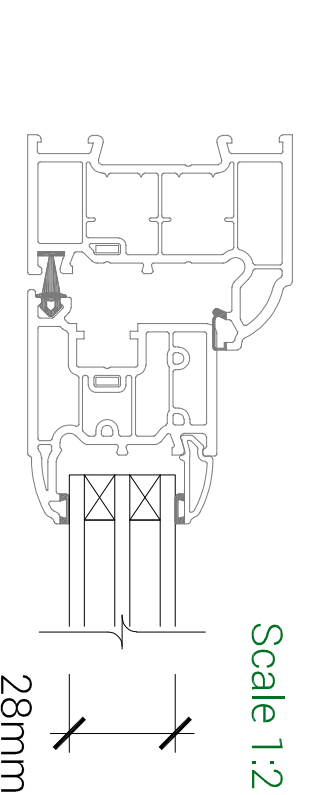
### ALTERNATIVE TRANSOM OPTION 87MM TRANSOMS



### DETAIL 'E'



### DETAIL 'F'

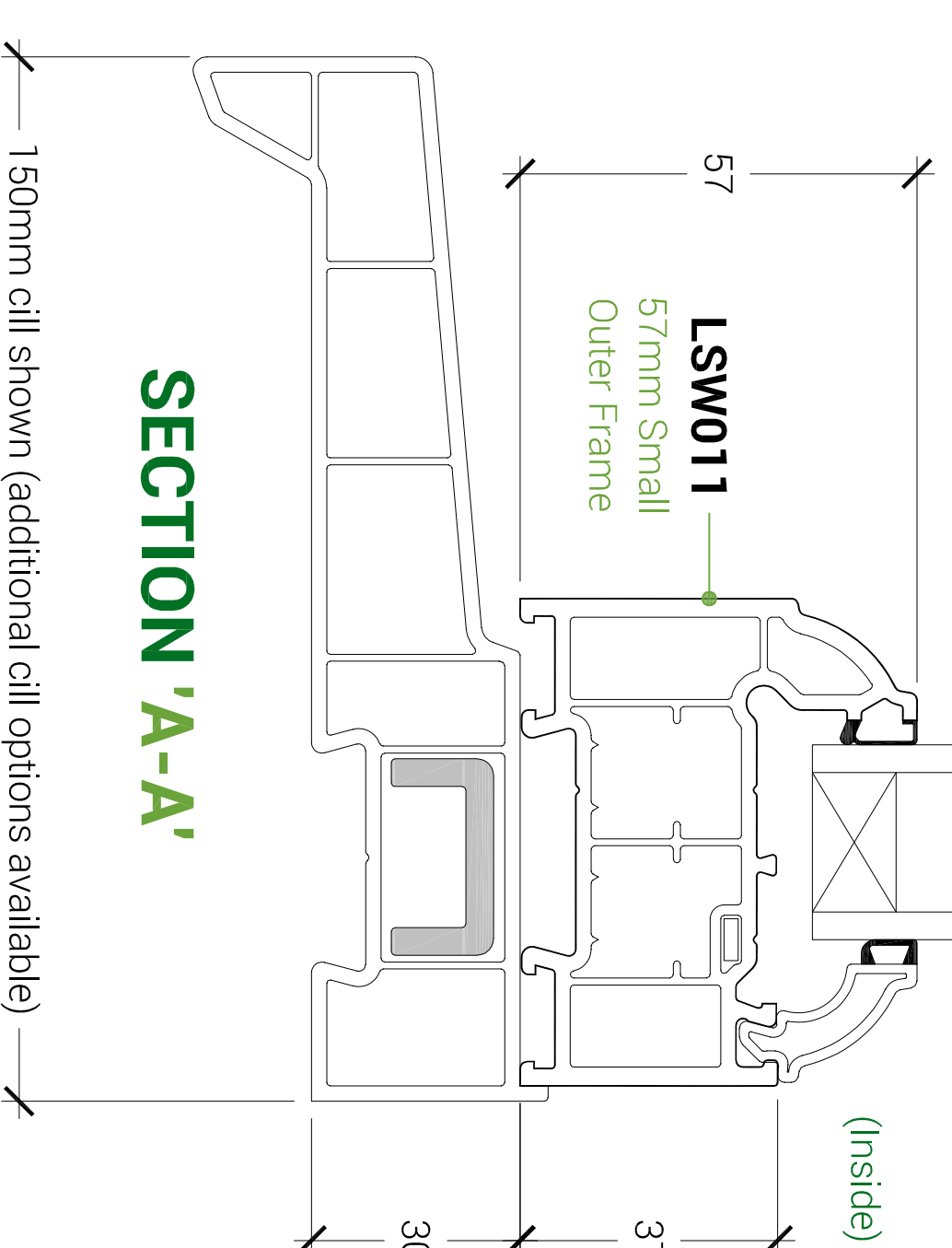


### ALTERNATIVE BEAD OPTIONS TRIPLE GLAZING

### DETAIL 'G'

Linjar Ltd takes no responsibility for the overall structural stability, quality of the installation or for the failure of its fixings, members of existing structures. All compartment wall need to be closed off adequately, including fire and smoke stopping where required. Perimeter joints around screens/windows needs to be sealed and weather proofed appropriately.

Reinforcement shown for reference only



### SECTION 'A-A'

### ADDITIONAL ENHANCEMENTS

