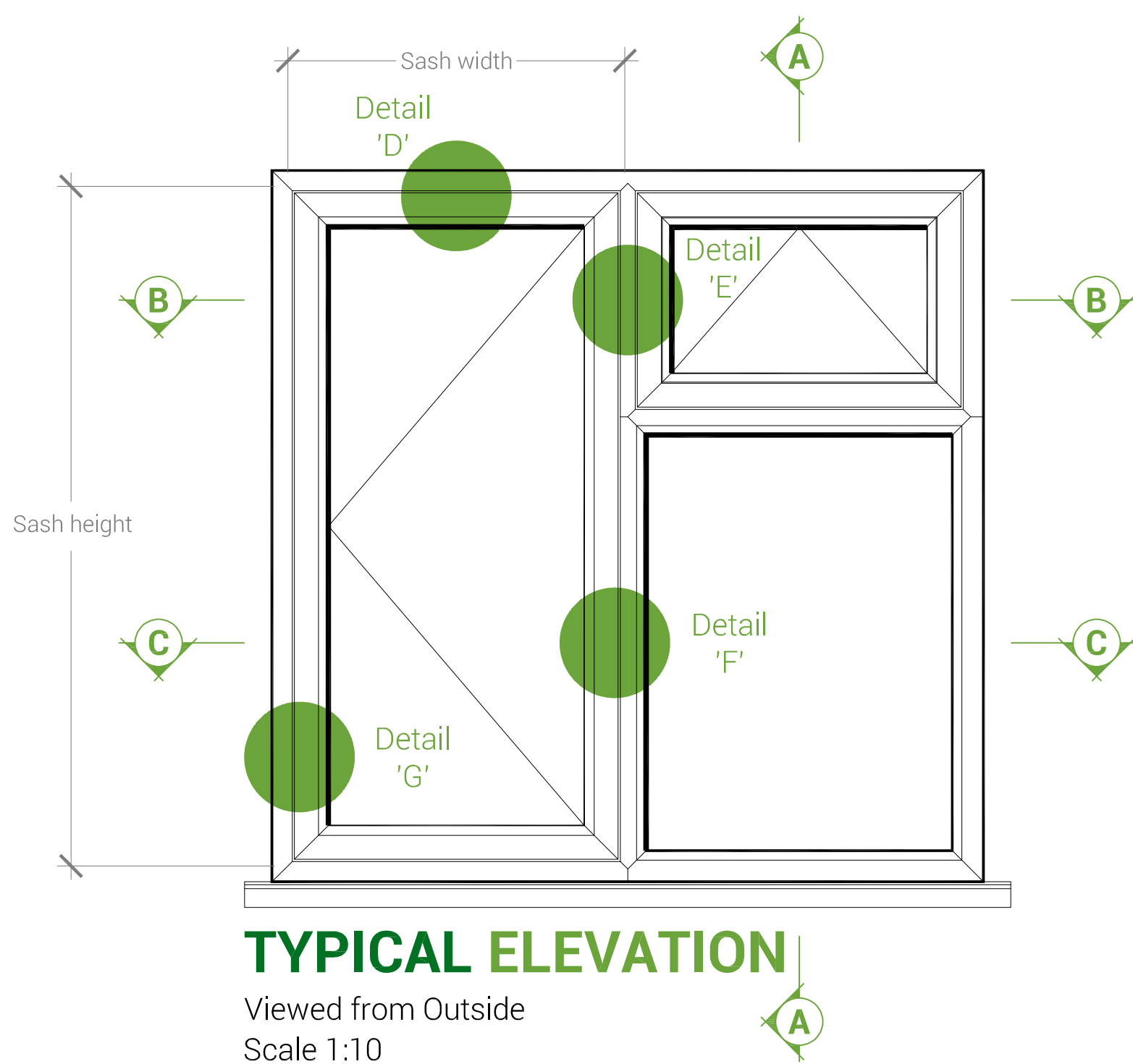




INTERNALLY GLAZED FLUSH SASH WINDOWS WITH ENERGY PLUS FRAMES

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**

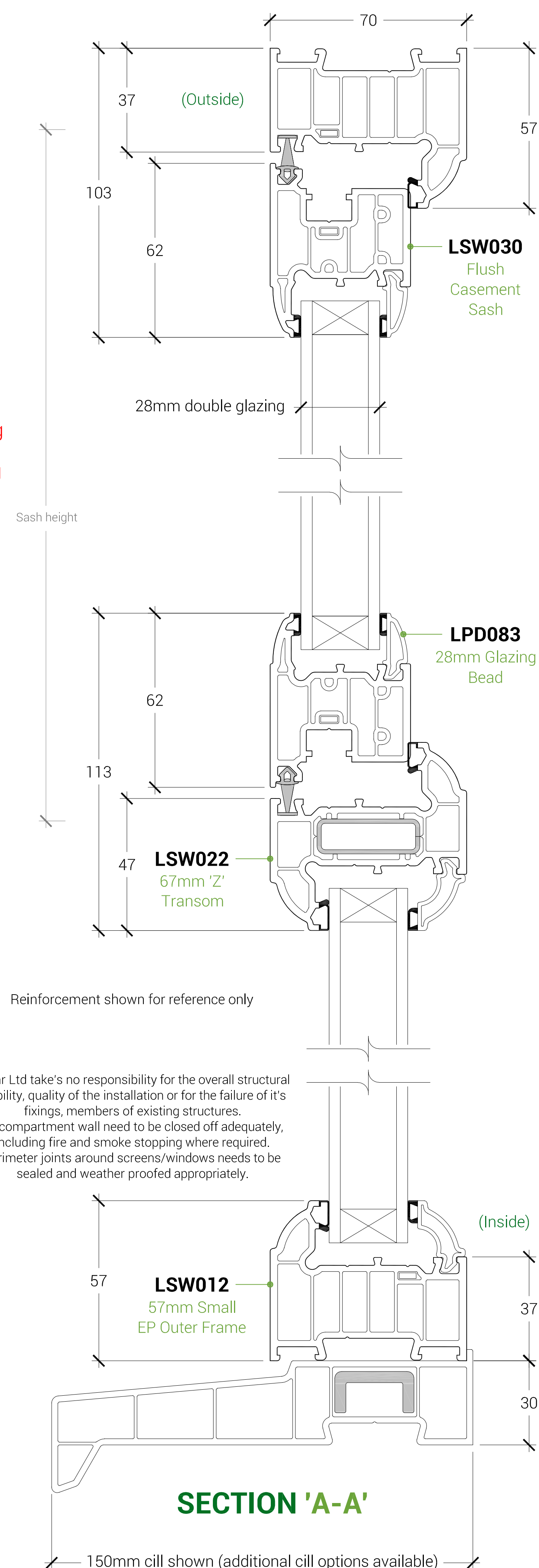
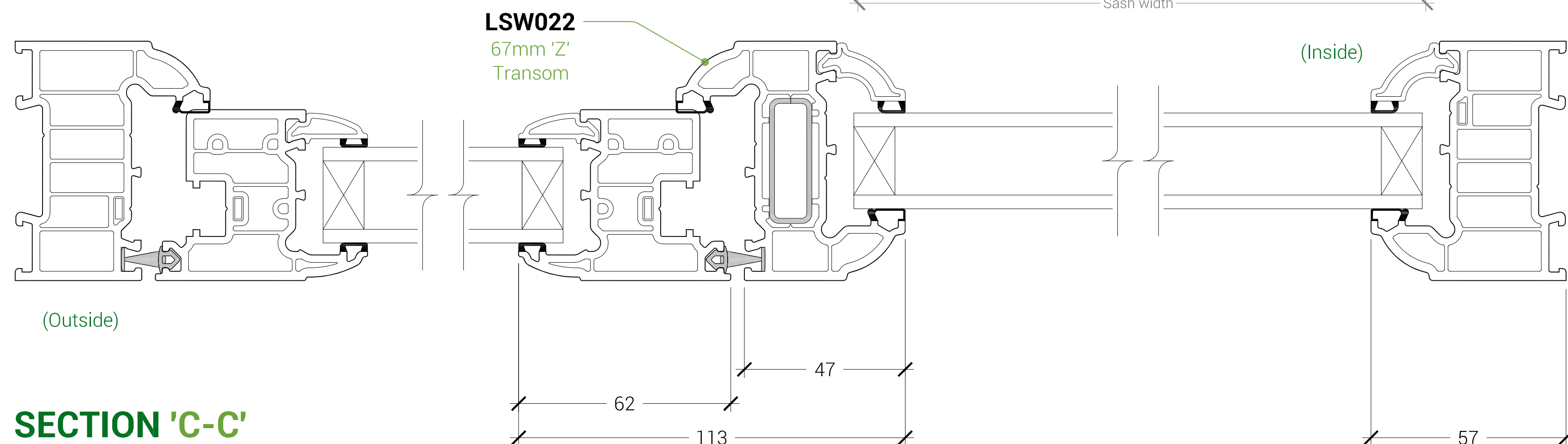
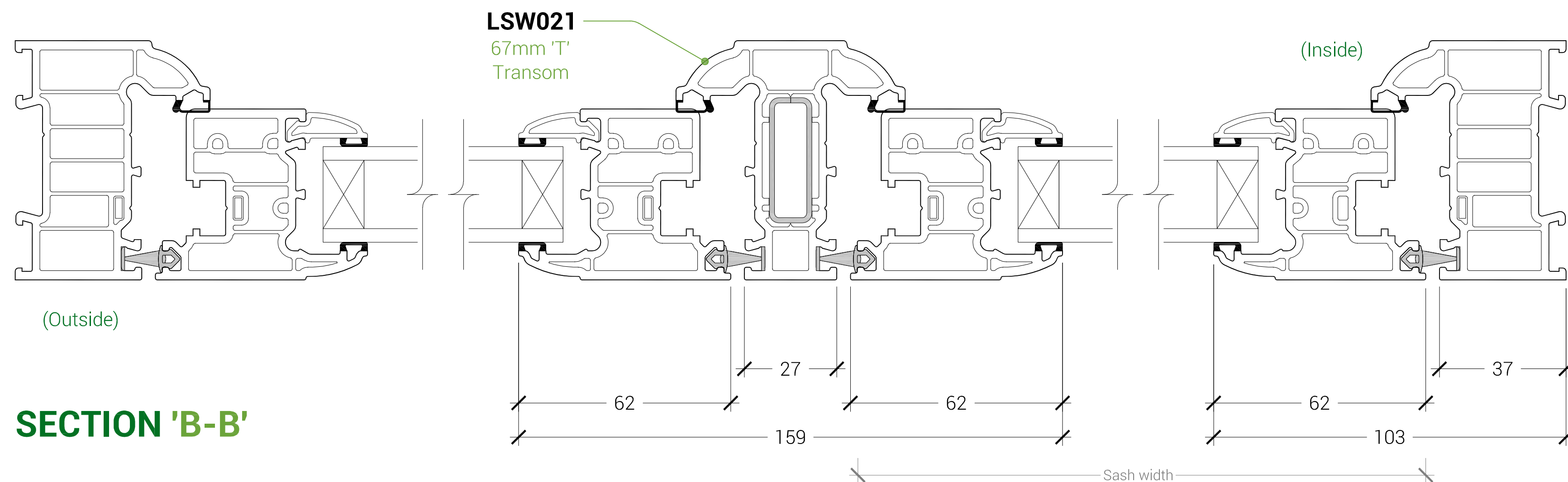
50mm Flush sash side hung - (sash size): 715 w x 1342 h, **max sash weight = 19.2kg**

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

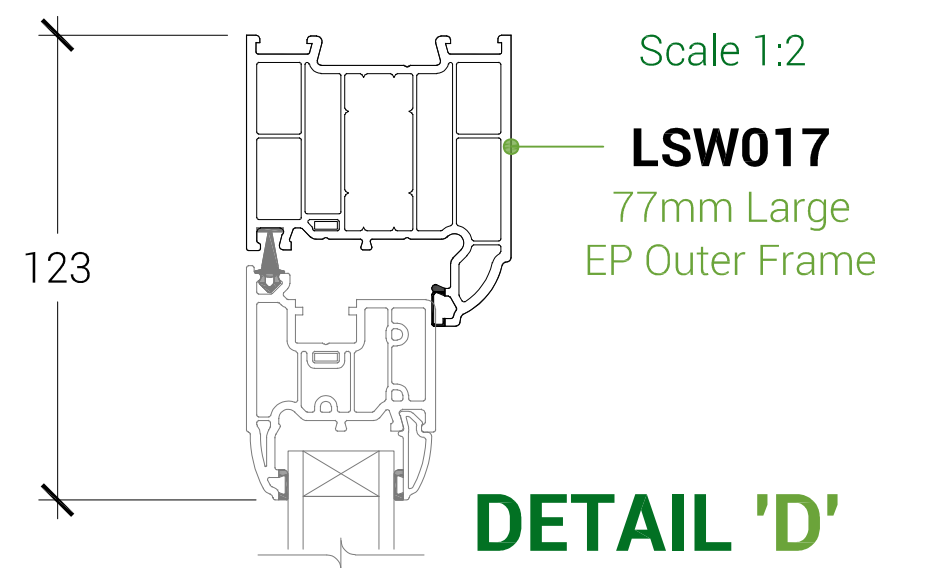
KITEMARK KM522039

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

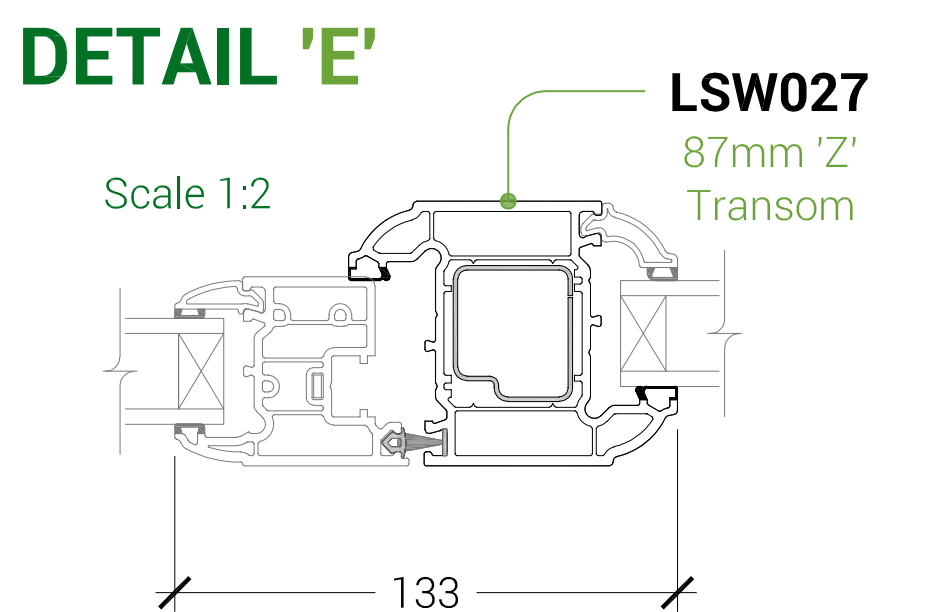
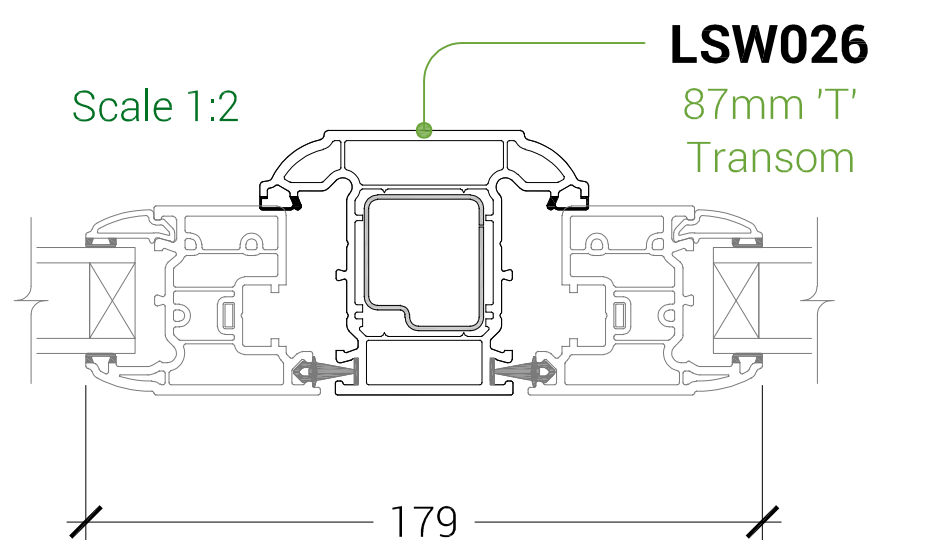
	Width (mm)	Height (mm)	Area (m²)	Transom length (mm) inc frame	Air Permeability classification	Watertightness classification	Resistance to wind classification	Exposure Category as given in table 1 of BS 6375-Part 1
Maximum Sash Characteristics								
Side hung opening sash	1120	1120	-	-	3	8A	A4	1600
Maximum Frame characteristics								
Fixed frame	3000	3000	6.00	-	4	5A	2	800
Maximum Transom/Mullion characteristics								
Unreinforced members	1800	1800	3.24	1000	4	7A	2	800
Aluminium Reinforced members with LAR021	2700	2700	3.51	1300	4	8A	2	800
Steel Reinforced members with LSR021	1800	1800	2.88	1600	4	E1050	2	800
Steel Reinforced members with LSR021	2700	2700	4.86	1800	4	7A	2	800



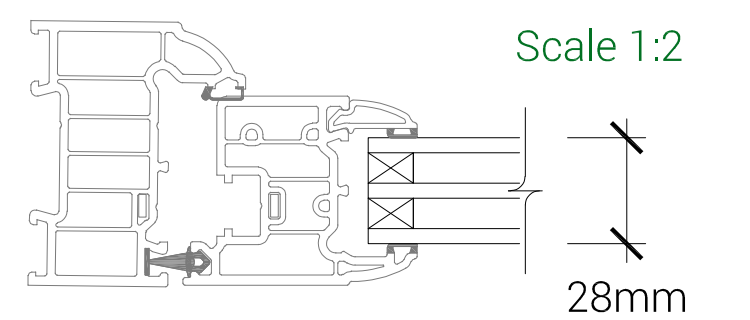
ALTERNATIVE HEAD OPTION 77MM LARGE OUTER FRAME



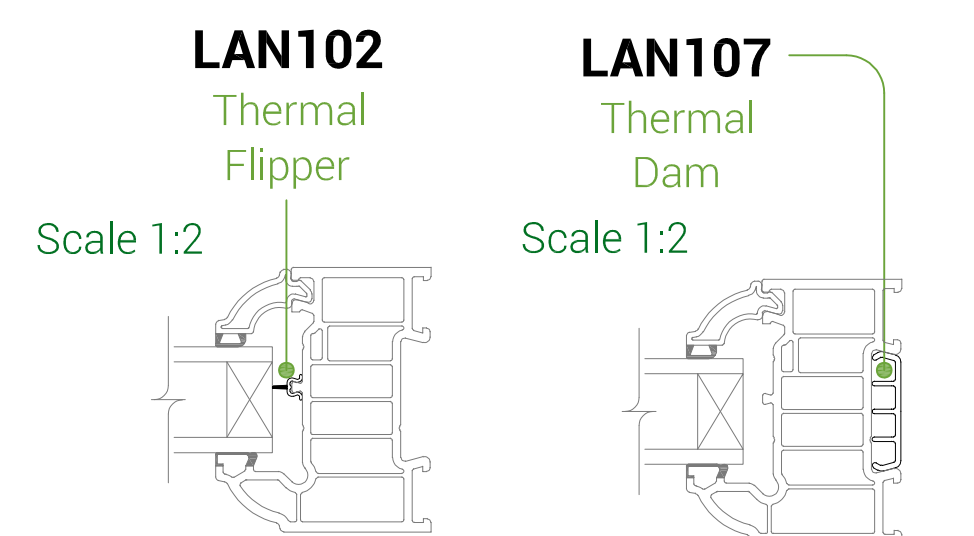
ALTERNATIVE TRANSOM OPTION 87MM TRANSOMS



ALTERNATIVE BEAD OPTIONS TRIPLE GLAZING



ADDITIONAL ENHANCEMENTS



Data Sheet Ref: LDS-012
Version: A
Issue Date: 29.04.2021
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