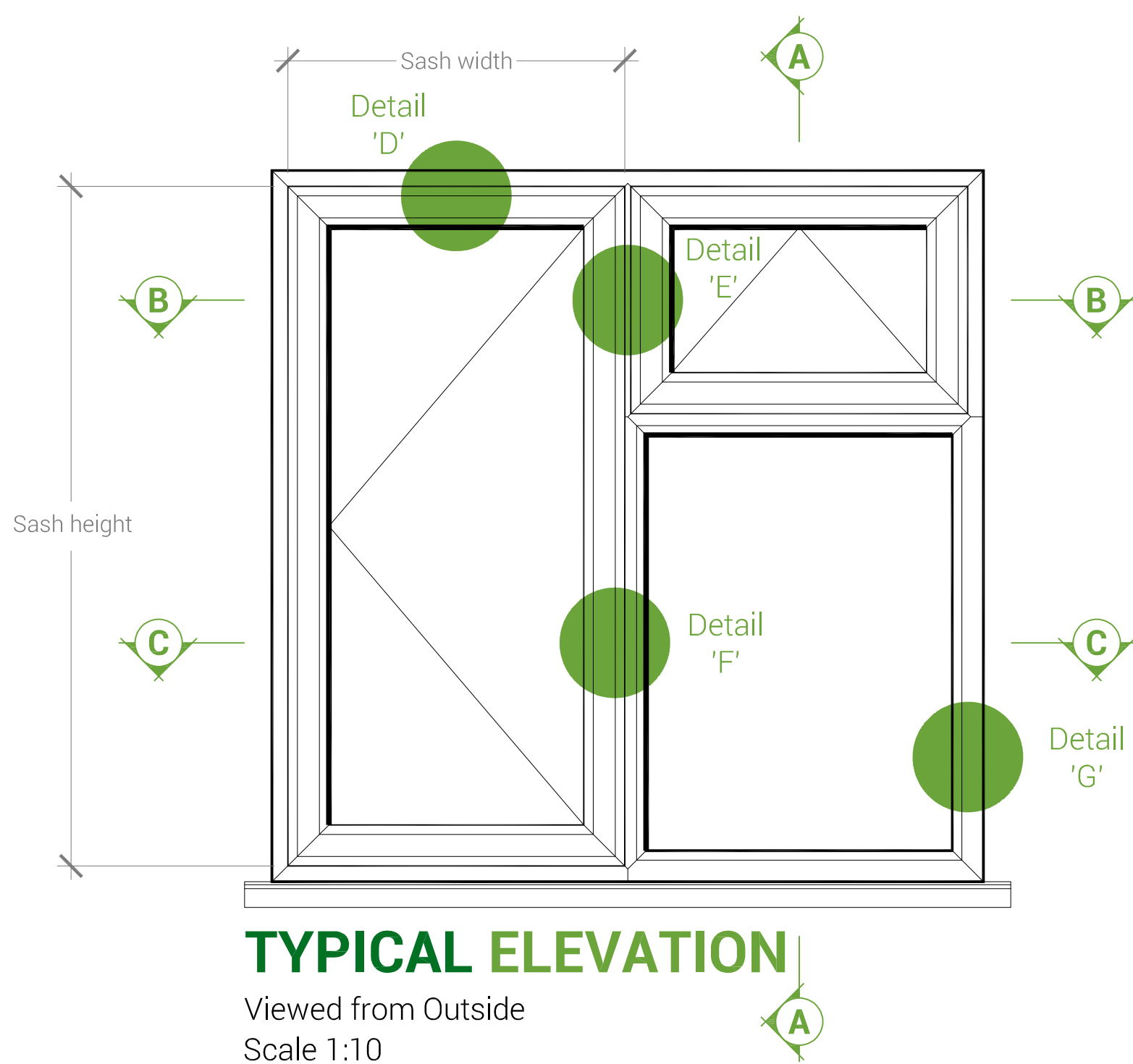




INTERNALLY GLAZED SCULPTURED CASEMENT WINDOWS WITH ENERGY PLUS FRAMES

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

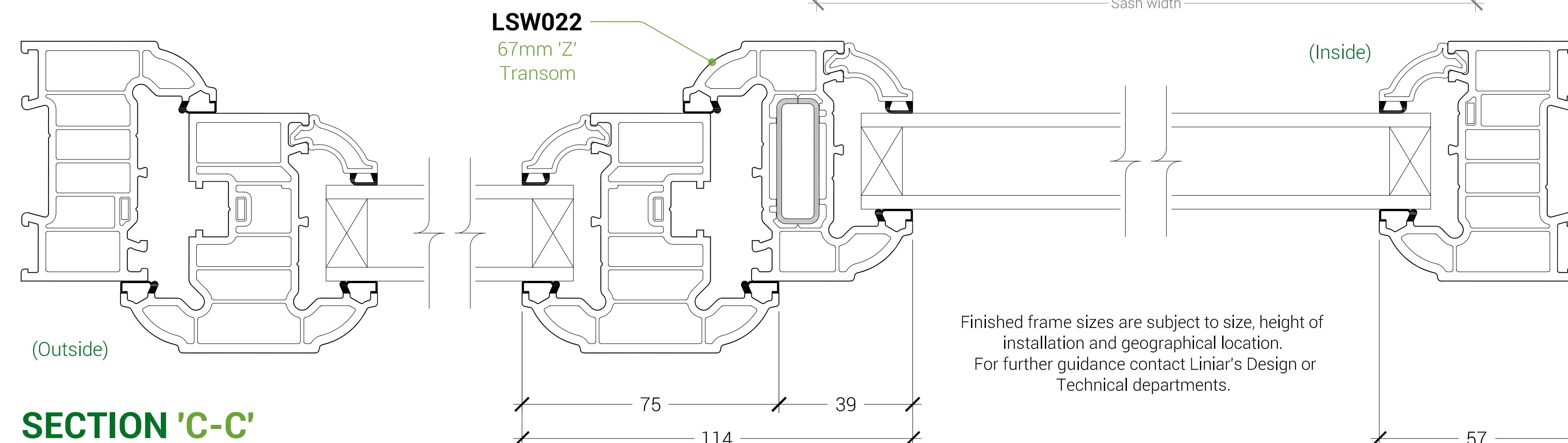
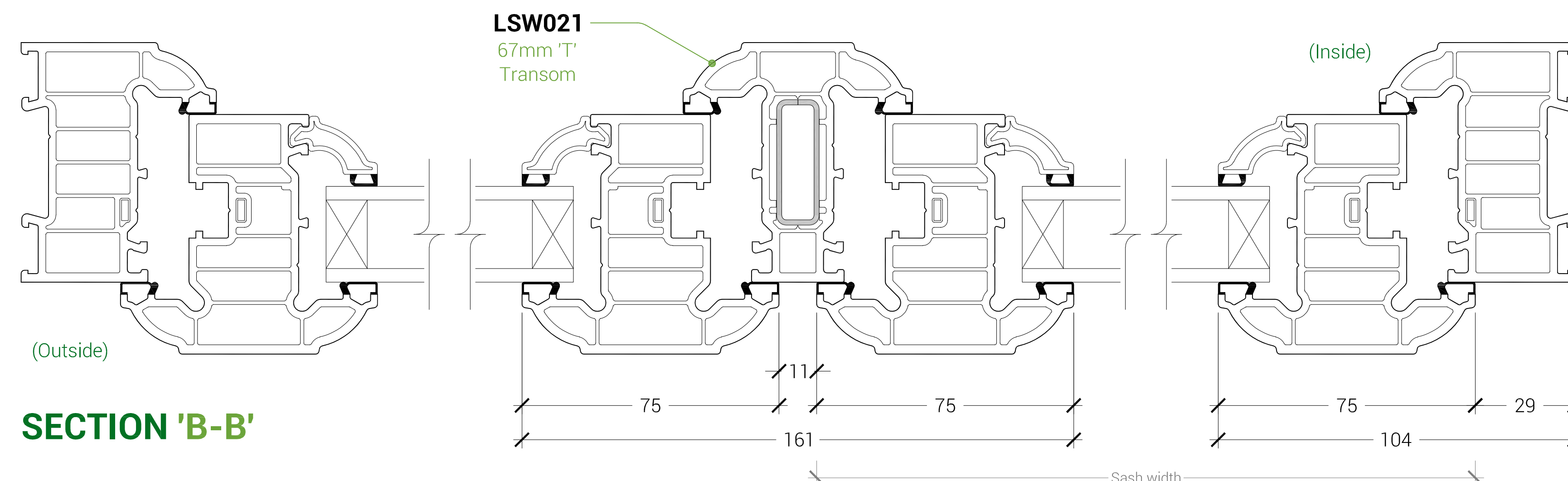
Casement top hung - (sash size): 1265 w x 1342 h, **max sash weight = 34.0kg**

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

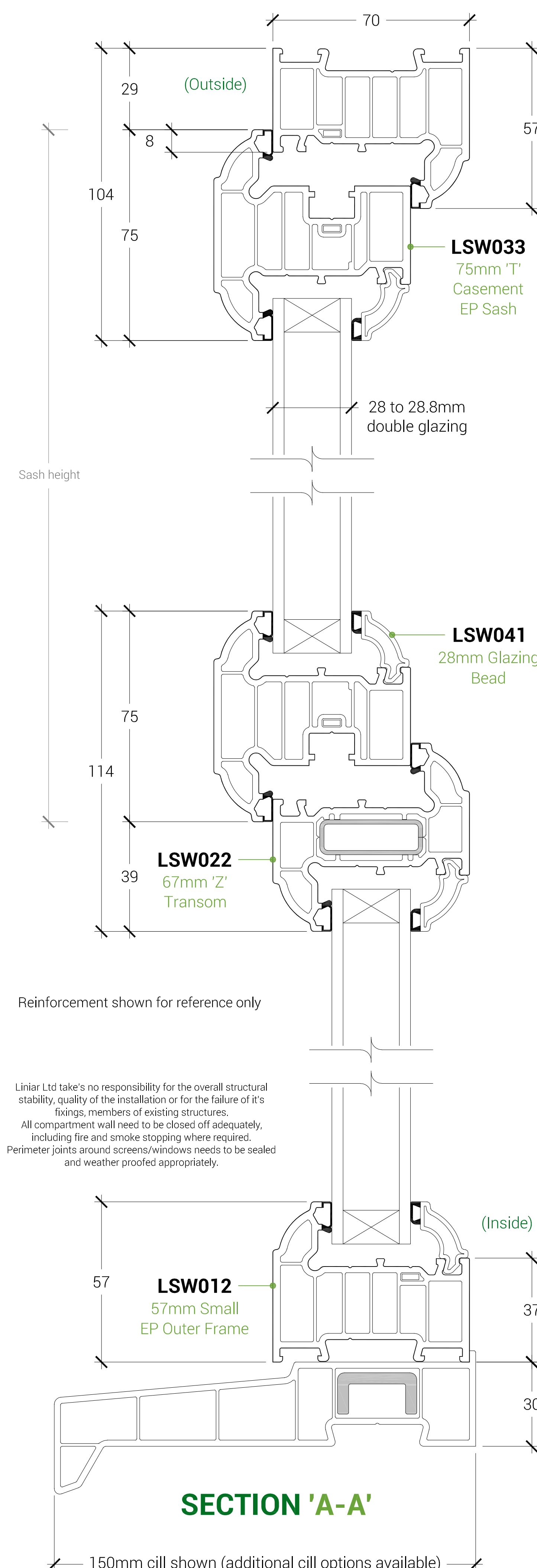
KITEMARK KM522039

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

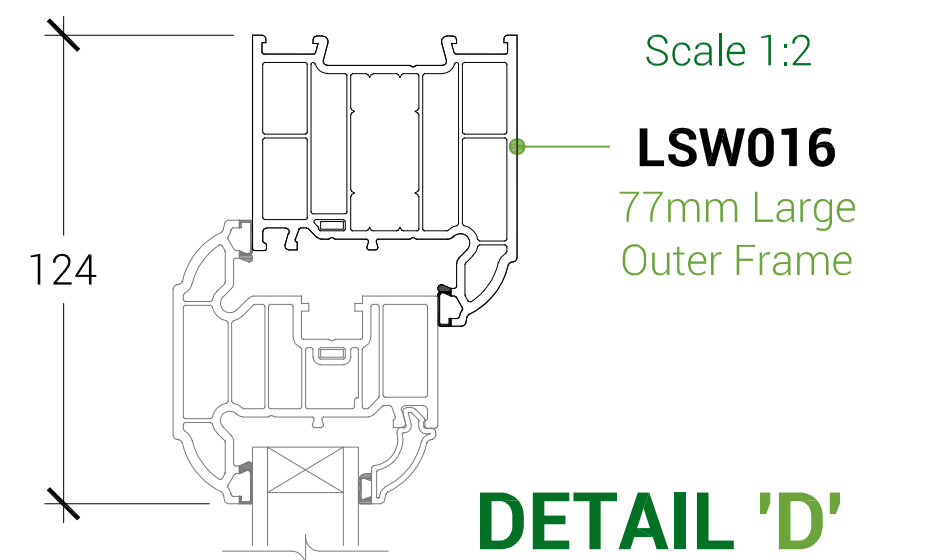
	Width (mm)	Height (mm)	Area (m²)	Transom length (mm) inc frame	Air Permeability classification	Watertightness classification	Resistance to wind classification	Exposure Category as given in table 1 of BS 6375-Part 1
Maximum Sash Characteristics								
Top hung opening sash	1270	1340	-	-	2	E1050	A3	1200
Side hung opening sash	715	1340	-	-	3	E1050	A3	1200
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



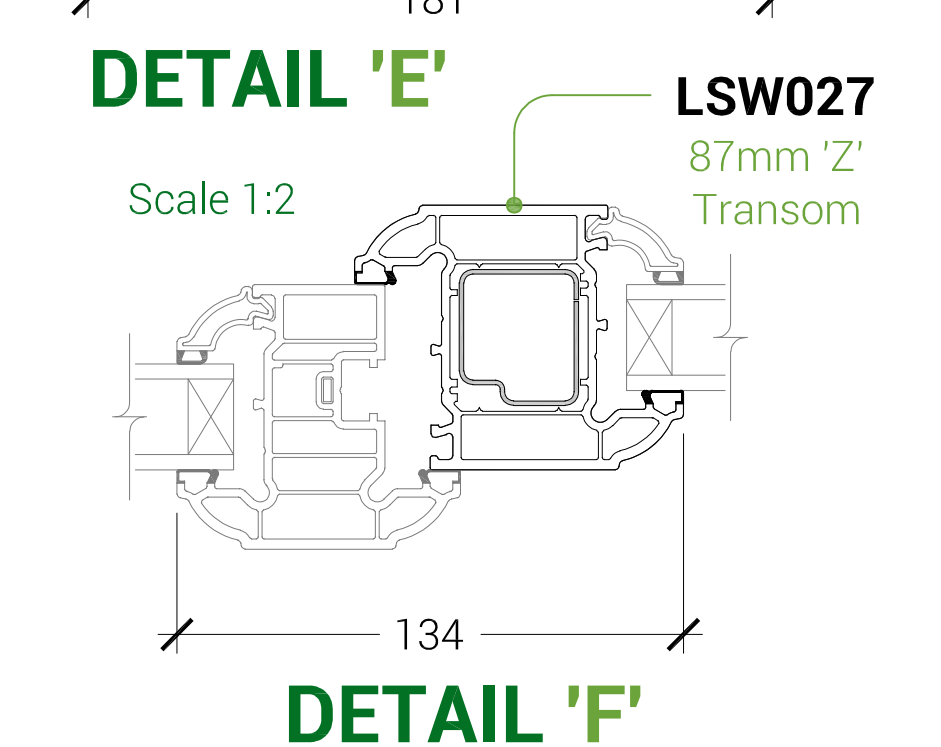
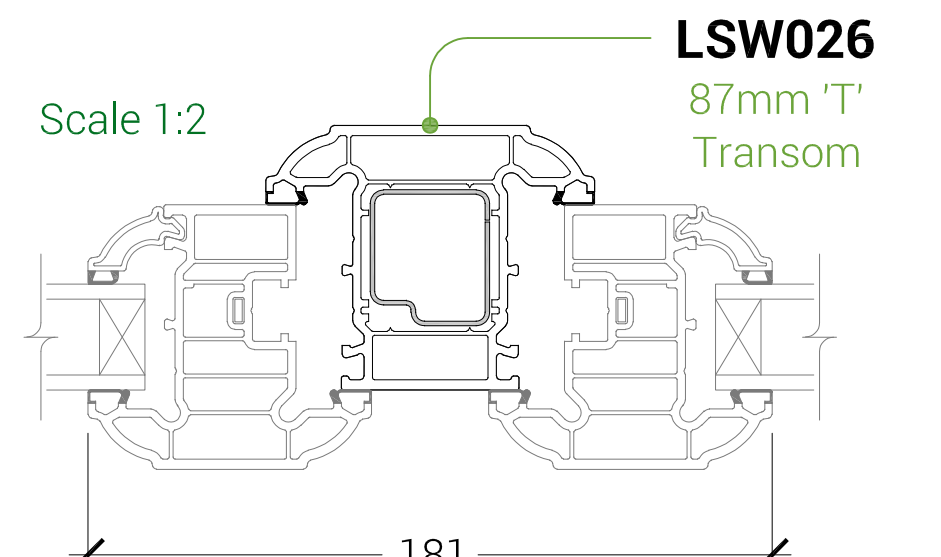
Finished frame sizes are subject to size, height of installation and geographical location.
For further guidance contact Liniar's Design or Technical departments.



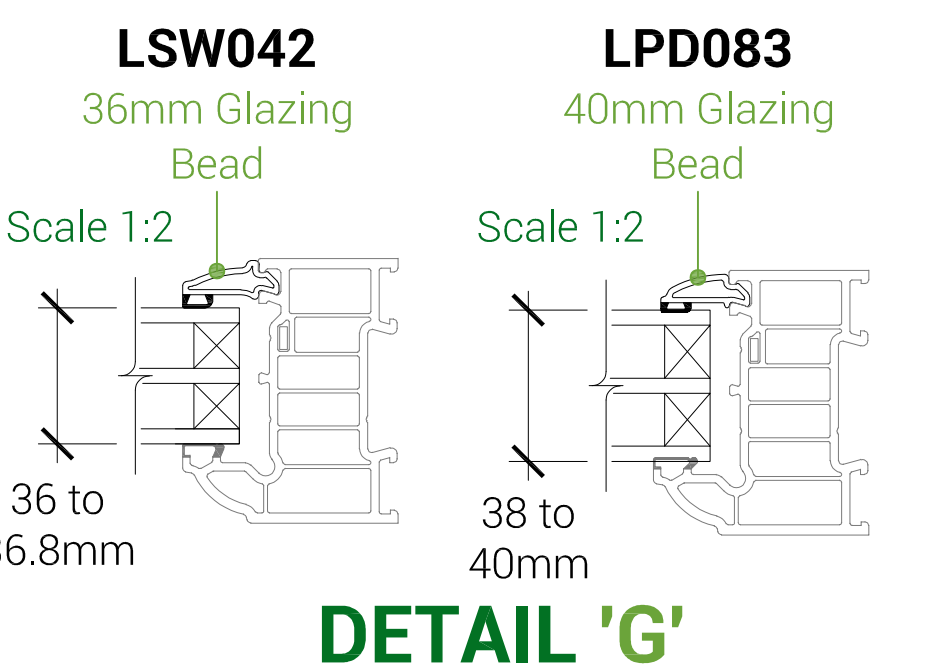
ALTERNATIVE HEAD OPTION 77MM LARGE OUTER FRAME



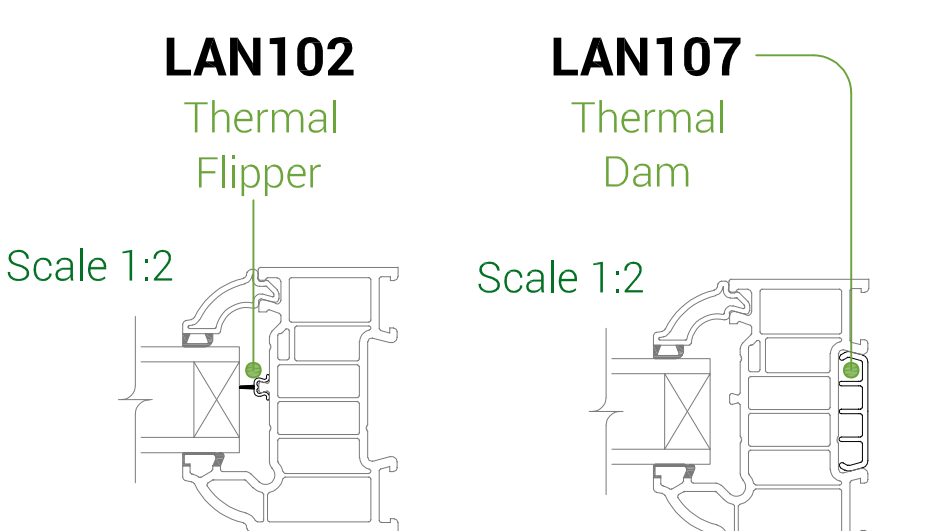
ALTERNATIVE TRANSOM OPTION 87MM TRANSOMS



ALTERNATIVE BEAD OPTIONS TRIPLE GLAZING



ADDITIONAL ENHANCEMENTS



Data Sheet Ref: LDS-004
Version: A
Issue Date: 29.04.2021
www.liniar.co.uk



Reinforcement shown for reference only

Liniar Ltd take's no responsibility for the overall structural stability, quality of the installation or for the failure of it's 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.