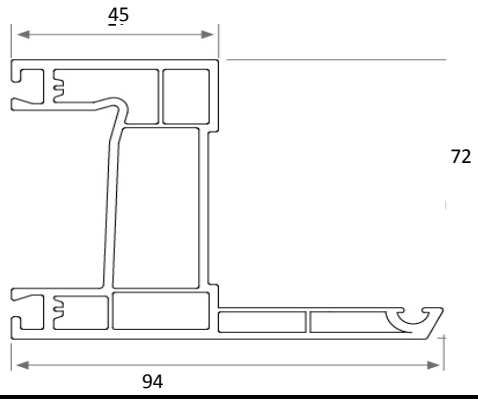
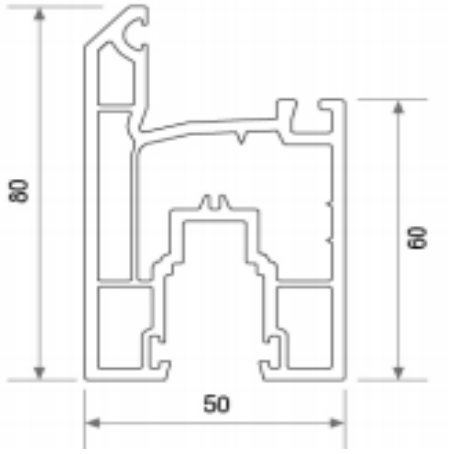


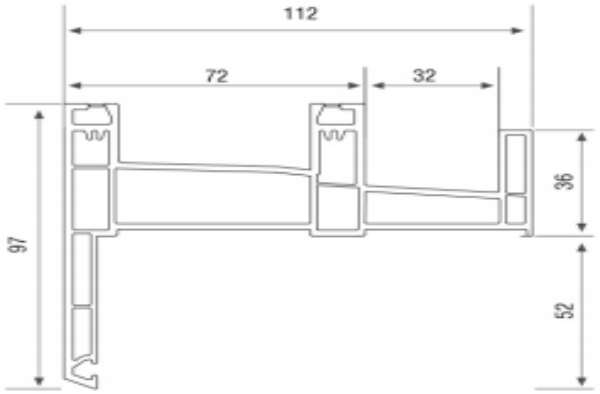
TECHNICAL DATA SHEET

Reference / Name	:	U-PVC Polymer - NASA DOBLE RAIL (with casing) SLIDING FRAME
Construction	:	3 chamber hollow profile
Composition	:	85% PVC, 15% Additives + Filling
Sizes	:	72 x 45 x 94 mm
Wall thickness	:	2,5 mm (+-0,2)
Length	:	6000 mm
Weight	:	1,350 kg/m
Classification	:	EN 1026 Air Permeability — EN 12207 Class 3
		EN 1027 Water Tightness — EN12208 Class 3A
		EN 12211 Resistance to Wind Load — EN 12210 Class C5/B5
		EN 12046-1 Operating Forces — EN 13115 Class 2
		EN 14351-1 Load bearing Capacity of Safety Devices — EN 14351-1 Complied
		EN 10077-1 Thermal Transmittance Uw — EN 10077-1 2,7W/(m2K)
Vicat Temperature	:	**> 150** ^{O}C (Standard EN 306)
The Strenght of Welded Corner and T-Connections (bar)	:	23 bar(4600N/m2) (TS EN 514 - ≥17bar)
Determination of heat reversion	:	%1 (TS EN 479 - ≤%1)
Impact resistance-Mass Drop Determination	:	%80 Resistant (TS EN 477)
Quantity per pack	:	4 Piece



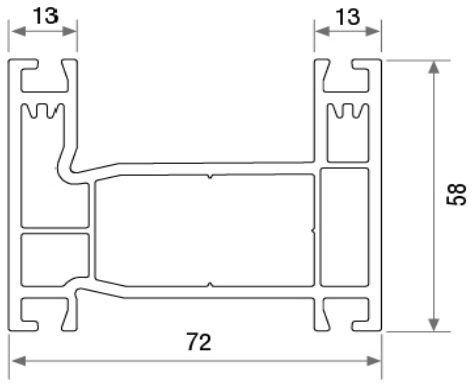
TECHNICAL DATA SHEET

Reference / Name	:	U-PVC Polymer - NASA SLIDING SASH PROFILE	
Construction	:	2 chamber hollow profile	
Composition	:	85% PVC, 15% Additives + Filling	
Sizes	:	50 x 80 x 60 mm	
Wall thickness	:	2,5 mm (+-0,2)	
Length	:	6000 mm	
Weight	:	1,380 kg/m	
Classification	:	EN 1026 Air Permeability	EN 12207 Class 3
		EN 1027 Water Tightness	EN12208 Class 3A
		EN 12211 Resistance to Wind Load	EN 12210 Class C5/B5
		EN 12046-1 Operating Forces	EN 13115 Class 2
		EN 14351-1 Load bearing Capacity of Safety Devices	EN 14351-1 Complied
		EN 10077-1 Thermal Transmittance Uw	EN 10077-1 2,7W/(m2K)
Vicat Temperature	:	≥150 ^{O}C (Standard EN 306)	
The Strenght of Welded Corner and T-Connections (bar)	:	23,5 bar(4700N/m2)	(TS EN 514 - ≥17bar)
Determination of heat reversion	:	%1	(TS EN 479 - ≤%1)
Impact resistance-Mass Drop Determination	:	%80 Resistant	(TS EN 477)
Quantity per pack	:	6 Piece	



TECHNICAL DATA SHEET

Reference / Name	:	U-PVC Polymer - NASA THREE RAIL (with casing) SLIDING FRAME
Construction	:	5 chamber hollow profile
Composition	:	85% PVC, 15% Additives + Filling
Sizes	:	112 x 36 x 97 mm
Wall thickness	:	2,0 mm (+-0,2)
Length	:	6000 mm
Weight	:	1,850 kg/m
Classification	:	EN 1026 Air Permeability — EN 12207 Class 3
		EN 1027 Water Tightness — EN12208 Class 3A
		EN 12211 Resistance to Wind Load — EN 12210 Class C5/B5
		EN 12046-1 Operating Forces — EN 13115 Class 2
		EN 14351-1 Load bearing Capacity of Safety Devices — EN 14351-1 Complied
		EN 10077-1 Thermal Transmittance Uw — EN 10077-1 2,7W/(m2K)
Vicat Temperature	:	**> 150** ^{O}C (Standard EN 306)
The Strenght of Welded Corner and T-Connections (bar)	:	23 bar(4600N/m2) (TS EN 514 - ≥17bar)
Determination of heat reversion	:	%1 (TS EN 479 - ≤%1)
Impact resistance-Mass Drop Determination	:	%80 Resistant (TS EN 477)
Quantity per pack	:	4 Piece



TECHNICAL DATA SHEET

Reference / Name	:	U-PVC Polymer - NASA TWO RAIL SLIDING FRAME	
Construction	:	3 chamber hollow profile	
Composition	:	85% PVC, 15% Additives + Filling	
Sizes	:	72 x 58 x 58 mm	
Wall thickness	:	2,5 mm (+-0,2)	
Length	:	6000 mm	
Weight	:	1,400 kg/m	
Classification	:	EN 1026 Air Permeability	EN 12207 Class 3
		EN 1027 Water Tightness	EN12208 Class 3A
		EN 12211 Resistance to Wind Load	EN 12210 Class C5/B5
		EN 12046-1 Operating Forces	EN 13115 Class 2
		EN 14351-1 Load bearing Capacity of Safety Devices	EN 14351-1 Complied
		EN 10077-1 Thermal Transmittance Uw	EN 10077-1 2,7W/(m2K)
Vicat Temperature	:	**> 150** ^{O}C (Standard EN 306)	
The Strenght of Welded Corner and T-Connections (bar)	:	23 bar(4600N/m2) (TS EN 514 - ≥17bar)	
Determination of heat reversion	:	%1 (TS EN 479 - ≤%1)	
Impact resistance-Mass Drop Determination	:	%80 Resistant (TS EN 477)	
Quantity per pack	:	4 Piece	