



# uPVC Windows & Doors Product Manual

Economically Priced | Reliable Quality

www.greentechupvc.com

#### **ABOUT US**

GreenTech uPVC India Pvt. Ltd., based at Hyderabad have been established in 2013. The young team of management personals have vastexperience in the manufacturing of uPVC Windows. The team has more than 15 years of professional experience with various multi-national companies. Having experience in plastic industry for more than a decade we have more confident to serve our customers in better manner.

We GreenTech uPVC deals with the following product in India.

- uPVC Windows & Doors Profile.
- uPVC Windows & Doors Fabrication Machines.

In addition we provide support for uPVC Windows and Doors fabrication.

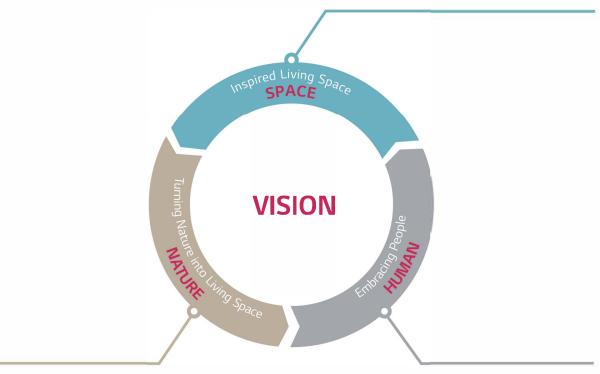


# Greentech Window VISION

Greentech 'vision, "We create human-friendly, eco-conscious living spaces," informs all our strategies for realizing eco-conscious, energy-efficient, and human-friendly customer value.

Our market-leading, eco-friendly products and advanced technology allow the design of aesthetically-pleasing and comfortable interiors. In the spirit of innovative enthusiasm, we make it our top priority to 'lead the market' and create flourishing, greener, user-friendly living spaces.

Greentech always puts customer health, happiness and satisfaction first when creating its unique living spaces.



With our eco-friendly materials and energy efficiency gains, we pursue spaces congruent with nature and the quality of life for our customers.



Shift to eco-friendly materials through the pursuance of diversity in material use



#### **Energy Saving**

Deliver systems and solutions that maximize energy efficiency

While simultaneously setting tomorrow's trends, our aesthetically-pleasing, "feel good" designs greatly enhance our customer's quality of life.



#### Human-Friendly

Set more reliable relationship-oriented customer contact points



#### European style casement window

# ASEMENT **NDOV**



| Option |

- In ward opening type
- Out ward opening type

Application | For residential APT Glass | 5~30mm K/ value | Below 2.45 (Double glazing) Number of chamber | 3 chamber

#### **FEATURES**

- Slimline Frame - Designed to maximize sunlight, enhance views
- Various glass thickness available
- Adoption of maximum 30mm glass diminished the external noise and enhanced insulation
- Trendy design - Feel soft with decorative round glazing bead
- High strength structure (Option)
- Extension of reinforcement areas in profile (reinforcement-integrated mullion and transom)

\* The more chambers, the insulation performance is better.

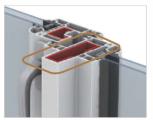
\* Some product's handle & locking system can be an option.



Round GB



High strength structure





#### **52 Casement Series**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CF-52-GT	Casement Outer Frame		<b>6 Pcs</b> with Gasket	0.880 Kg/Mtr	27 
CSO-52-GT	Casement Window Sash (Outward)		6 Pcs with Gasket	1.070 Kg/Mtr	32 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
CFTM-52-GT	T-Mullion		6 Pcs with Gasket	0.950 Kg/Mtr	27
GB-30-GT	Casement Single Glazing Bead (4-6mm)		20 Pcs with Gasket	0.304 Kg/Mtr	
GB-20-GT	Casement Double Glazing Bead (19-21mm)		20 Pcs with Gasket	0.234 Kg/Mtr	



#### **60 Casement Series**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CF-60-GT	Casement Outer Frame		<b>6 Pcs</b> with Gasket	1.034 Kg/Mtr	27
CSO-60-GT	Casement Window Sash (Outward)		6 Pcs with Gasket	1.217 Kg/Mtr	32 10 12
CSI-60-GT	Casement Window Sash (Inward)		<b>6 Pcs</b> with Gasket	1.067 Kg/Mtr	31
CFTM-60-GT	T-Mullion		<b>6 Pcs</b> with Gasket	1.067 Kg/Mtr	27 <b>2</b> 7
CFZM-60-GT	Z-Mullion		<b>6 Pcs</b> with Gasket	1.067 Kg/Mtr	27
CDSO-104-GT	Casement Door Sash (Outward)		<b>4 Pcs</b> with Gasket	1.597 Kg/Mtr	38



#### **60 Casement Series**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CDSI-104-GT	Casement Door Sash (Inward)		<b>4 Pcs</b> with Gasket	1.507 Kg/Mtr	38.5 m
GB-36-GT	Casement Single Glazing Bead (4-6mm)		<b>20 Pcs</b> with Gasket	0.314 Kg/Mtr	
GB-30-GT	Casement Double Glazing Bead (10-12mm)		<b>20 Pcs</b> with Gasket	0.304 Kg/Mtr	
GB-20-GT	Casement Double Glazing Bead (19-21mm)	20.5	<b>20 Pcs</b> with Gasket	0.234 Kg/Mtr	
CLB-GT	Casement Louver Bead		<b>20 Pcs</b> with Gasket	0.280 Kg/Mtr	
CLS-GT	Casement Louver Sash		<b>20 Pcs</b> with Gasket	0.220 Kg/Mtr	



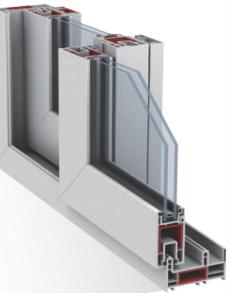
#### **113 Villa Series**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CVW-113-GT	Villa Casement Outer	8 7 7 113 8 9 113 9 113 10 113	<b>4 Pcs</b> with Gasket	1.620 Kg/Mtr	
CVM-113-GT	Villa T- Mullion		<b>4 Pcs</b> with Gasket	1.700 Kg/Mtr	27 
CVMS-GT	Villa Mesh Sash (Inward)		8 Pcs with Gasket	1.210 Kg/Mtr	45
CVMSGR-GT	Villa Mesh Sash (Gripper)		<b>30 Pcs</b> with Gasket	0.130 Kg/Mtr	
CVMSGB-GT	Villa Mesh Sash (Glazing Bead)		<b>30 Pcs</b> with Gasket	0.090 Kg/Mtr	
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The most reasonable way to enjoy wide view

Application | Glass | 4~18m



ApplicationFor residential APTGlass4~18mm (Up to 22mm with in use of<br/>silicon)Number of chamber3 chamber

#### **FEATURES**

Coupling System
 Solved rough and dull shape problem with innovative Fix-Sliding system

Smooth opening
 Smooth and quietly opening with rail-integrated structure and heavy load sustainable roller

- Enhanced water tightness - Raised water block elevation (24mm) to prevent the inflow of rainwater
- Safety design
  Designed to protect collision between sliding windows

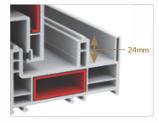
 $^{\ast}$  The more chambers, the insulation performance is better.

\* Some product's handle & locking system can be an option.

Fix+Slide system







Smooth opening system





Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
BF-60-GT	2 Track Outer Frame		6 Pcs	1.167 Kg/Mtr	29.5
BF-62-GT	2 Track Outer Frame		6 Pcs	1.020 Kg/Mtr	
BF-88-GT	2.5 Track Outer Frame		6 Pcs	1.270 Kg/Mtr	28 28 19 19 19 19
BF-88WT-GT	2.5 Track Outer Frame with Track (Bump Orbit)		6 Pcs	1.320 Kg/Mtr	28 
BF-109-GT	3 Track Outer Frame		4 Pcs	1.720 Kg/Mtr	29 
SF-56-GT	Shutter Frame 56mm (Window Sash)		8 Pcs with Gasket	0.904 Kg/Mtr	



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
SF-66-GT	Shutter Frame 66mm (Window Sash)		<b>8 Pcs</b> with Gasket	1.104 Kg/Mtr	28
SF-73-GT	Shutter Frame 73mm (Door Sash)		<b>8 Pcs</b> with Gasket	1.154 Kg/Mtr	30.5 29
SF-73-GT	Shutter Frame 73mm (Door Sash)		8 Pcs	1.118 Kg/Mtr	30.5 29
SF-88-GT	Shutter Frame 88mm (Door Sash)		<b>4 Pcs</b> with Gasket	1.194 Kg/Mtr	36
MF-58-GT	Mesh Frame		12 Pcs	0.645 Kg/Mtr	20
CS-64-GT	Shutter Mullion for SF56/66/73/88		8 Pcs with Gasket	0.787 Kg/Mtr	



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CS-58-GT	Mesh Mullion		12 Pcs	0.560 Kg/Mtr	23
CI-58-GT	Mesh Joint		20 Pcs	0.145 Kg/Mtr	
CI-56-GT	Shutter Joint		10 Pcs	0.340 Kg/Mtr	
MC-36-GT	Interlock for SF56/66/88		20 Pcs	0.270 Kg/Mtr	
MC-88-GT	Interlock for SF-88-GT		20 Pcs	0.320 Kg/Mtr	
MC-73-GT	Interlock for SF-73-GT		20 Pcs	0.290 Kg/Mtr	



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
GB-25-GT	Sliding Single Glazing Bead (4-6mm)		<b>30 Pcs</b> with Gasket	0.265 Kg/Mtr	
GB-11-GT	Sliding Double Glazing Bead (17-19mm)	9 9 11.5	<b>40 Pcs</b> with Gasket	0.194 Kg/Mtr	
GB-9-GT	Sliding Double Glazing Bead (19-21mm)	9.5 9	40 Pcs with Gasket	0.194 Kg/Mtr	
GB-7-GT	Sliding Double Glazing Bead (23-25mm)		50 Pcs with Gasket	0.164 Kg/Mtr	
FM-88-GT	Fixed Frame for BF-88		6 Pcs with Gasket	1.064 Kg/Mtr	28
FF-88-GT	Mullion for FM-88		6 Pcs with Gasket	1.167 Kg/Mtr	



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
BF-80-GT	2.5 Track Outer Frame		6 Pcs	1.100 Kg/Mtr	
SF-55-GT	Shutter Frame 55mm (Window Sash)		<b>12 Pcs</b> with Gasket	0.754 Kg/Mtr	25 27
MF-52-GT	Mesh Frame		16 Pcs	0.500 Kg/Mtr	
GB-20-GT	Sliding Single Glazing Bead (4-6mm)		<b>30 Pcs</b> with Gasket	0.240 Kg/Mtr	
MC-23-GT	Interlock for SF55		20 Pcs	0.170 Kg/Mtr	
CS-62-GT	Shutter Mullion for SF-55		12 Pcs	0.710 Kg/Mtr	<b>26</b>



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CI-37-GT	Shutter Joint		10 Pcs	0.280 Kg/Mtr	



As Greentech fabricator-partner, you can offer customers a range of lamination & texture options, including natural wood inish in Golden Oak, Walnut, Dark Oak or Mahogany. Or simply an Asian ivory white.



Walnut



**Golden Oak** 







Dark Oak



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
BF-52-GT	2 Track Outer Frame		6 Pcs	0.910 Kg/Mtr	37
BF-92-GT	3 Track Outer Frame		4 Pcs	1.380 Kg/Mtr	
SF-68-GT	Shutter Frame 68mm (Window Sash)		8 Pcs with Gasket	0.900 Kg/Mtr	02
SF-68WR-GT	Shutter Frame 68mm (Window Sash)		8 Pcs	0.870 Kg/Mtr	07
SF-84-GT	Shutter Frame 84mm (Door Sash)		8 Pcs with Gasket	1.000 Kg/Mtr	
GBN-25-GT	Sliding Single Glazing Bead (4-6mm)		<b>20 Pcs</b> with Gasket	0.220 Kg/Mtr	



Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
MC-35-GT	Interlock for SF68/84		20 Pcs	0.230 Kg/Mtr	
MC-28-GT	Interlock for SF-68WR-GT		20 Pcs	0.130 Kg/Mtr	
CI-32-GT	Shutter Joint	32.9 10 10 10 10 10 10 16 32.3	10 Pcs	0.300 Kg/Mtr	
CS-72-GT	Shutter Mullion for SF-68/84		8 Pcs with Gasket	0.760 Kg/Mtr	 
GB-1920-GT	Sliding Single Glazing Bead (4-6mm) for SF-68WR-GT	20 9 1	20 Pcs with Gasket	1.000 Kg/Mtr	



# **Auxiliary Profiles**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
CSM-60-GT	Movable Mullion (Float Mullion)		6 Pcs	1.003 Kg/Mtr	
CP-1-GT	Coupling Profile 60 Full	60.5	20 Pcs	0.200 Kg/Mtr	
CP-2-GT	Fixed Coupler		40 Pcs	0.110 Kg/Mtr	
CP-3-GT	Coupling Profile 60-109	90 90 110.5 115.5	20 Pcs	0.600 Kg/Mtr	
CP-4-GT	Coupling Profile 60-88	60.5 	20 Pcs	0.500 Kg/Mtr	
CP-88-GT	Coupling for BF-88-GT	43.4 43.4 43.4 43.4 43.4 43.4 43.4 43.4	20 Pcs	0.500 Kg/Mtr	



# **Auxiliary Profiles**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
DP-15-GT	15mm Door Pannel		6 Pcs	0.640 Kg/Mtr	
DP-20-GT	20mm Door Pannel		6 Pcs	0.770 Kg/Mtr	
CPR-60-GT	Corner Profile Round CF 60 GT	5 00 60.5	4 Pcs	0.750 Kg/Mtr	
CPS-60-GT	Corner Profile Square CF 60 GT	0 or 60.5	4 Pcs	0.720 Kg/Mtr	
BP-88-GT	Baypolll - BF 88	86.5	4 Pcs	1.040 Kg/Mtr	25 9 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
MF-60-GT	Add on Track		8 Pcs	0.600 Kg/Mtr	



#### **60 Monorail Series**

Profile Code	Name & Details	Profile Sectional View	Pack Qty	Wt/Mtr	Steel
MR-60-GT	Mono Rail		6 Pcs	0.960 Kg/Mtr	
M-60-GT	Mullion for MR-60-GT		8 Pcs	0.550 Kg/Mtr	
GB-9-GT	Sliding Glazing Bead	9.5 91	<b>40 Pcs</b> with Gasket	0.194 Kg/Mtr	
LB-20-GT	Louver Glazing Bead		40 Pcs	0.170 Kg/Mtr	
HR-70-GT	Hurricane Bar		6 Pcs	0.851 Kg/Mtr	27 95
Bar-GT	Gorgean Bar	20 15 15 100 Pcs 100 Pcs	0.200 Kg/Mtr	0.084 Kg/Mtr	

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