EvA CLOUD

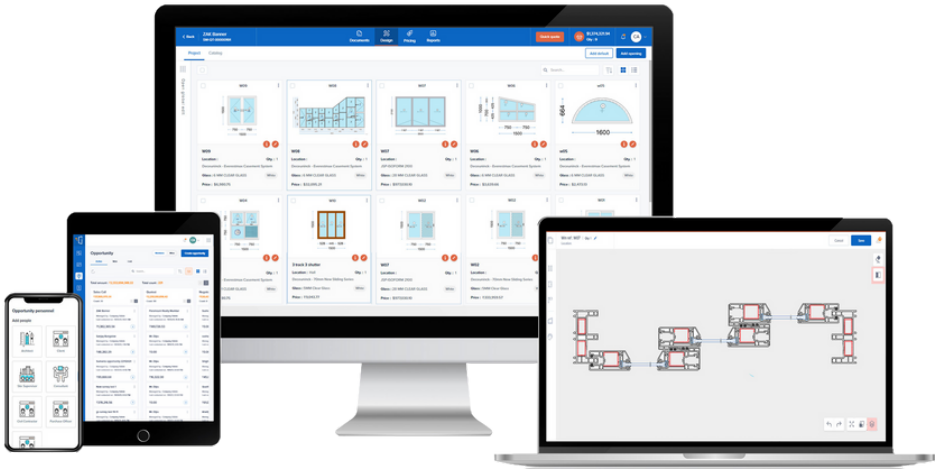
EVA ERP CLOUD

A Cloud-Based ERP Software Made By Evolutionary Algorithms Pvt. Ltd.

www.evawinoptimize.com

EvA CLOUD

ONE SOFTWARE ALL DEVICES



WHO WE ARE

EvA (Evolutionary Algorithms Pvt Ltd) was established in the year 2012 and is based in Bhubaneswar Odisha, India.

As of today, we have a team of 65 executives with local representatives in 6 cities and 10 Countries.

We deal with software products and services exclusively for the Fenestration Industry.

Have a clientele of more than 3000 uPVC/Aluminium Manufacturers who are actively using our products.

EVA ERP CLOUD ADVANTAGES

- **Exclusively MTO Industry**: Over time, with our dedicated efforts, our teams have gained rich expertise in understanding and implementing unique solutions for the made-to-order related product segments.

- **Powerful Yet Simple:** We constantly engineer new ways to keep the product user-friendly and simple for any non-technical executive while ensuring the product features are not compromised.

- **Support & Customisation:** We invest more in product development and customer support than in sales and marketing, thus having a product that meets every need of the industry

CENTRALIZED MANAGEMENT

Connect and synchronize your office, showroom, and factory to a single platform.

Multiple Showroom Management

Multiple Factory Management

EvAERP

Head Office

Instant Deal Finalization

Dealer Network

KEY STAKEHOLDERS

Our Cloud-based solution enables all the stakeholders of the company to stay connected and work hassle-free.

Sales Team

Survey Team

Design & Technical Team

Finance

Management

Planning Manager

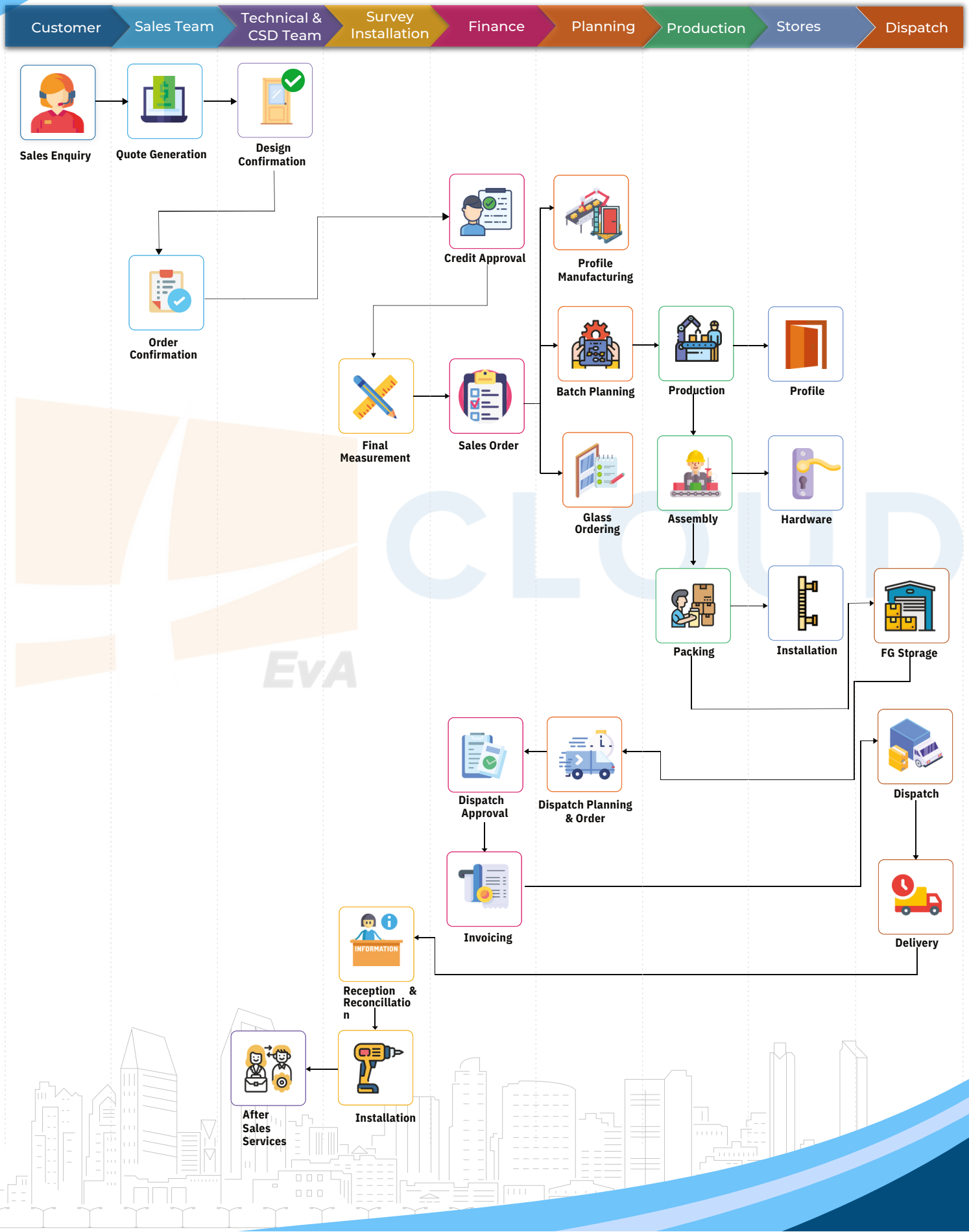
Production Team

Dispatch Team

Installation Team

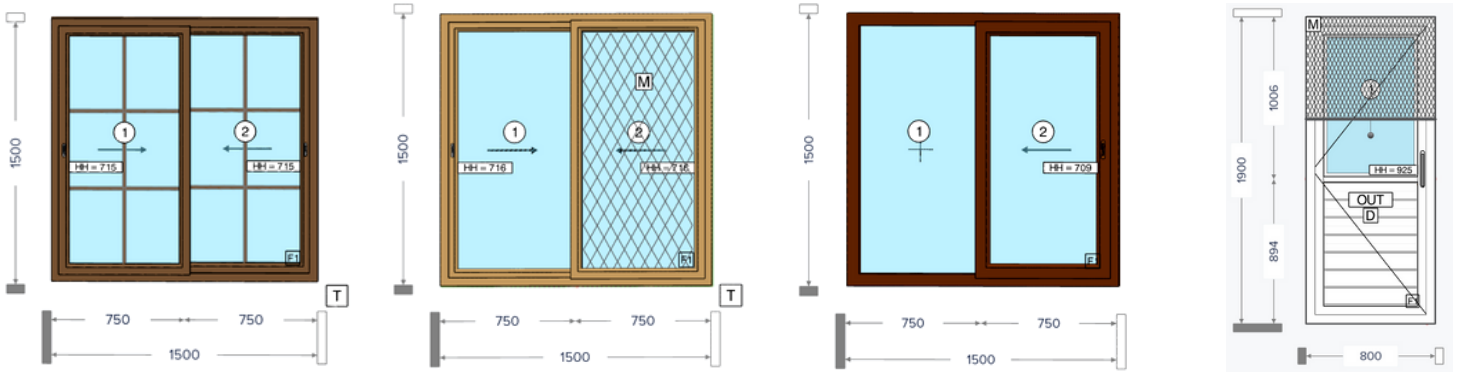
Quality Check

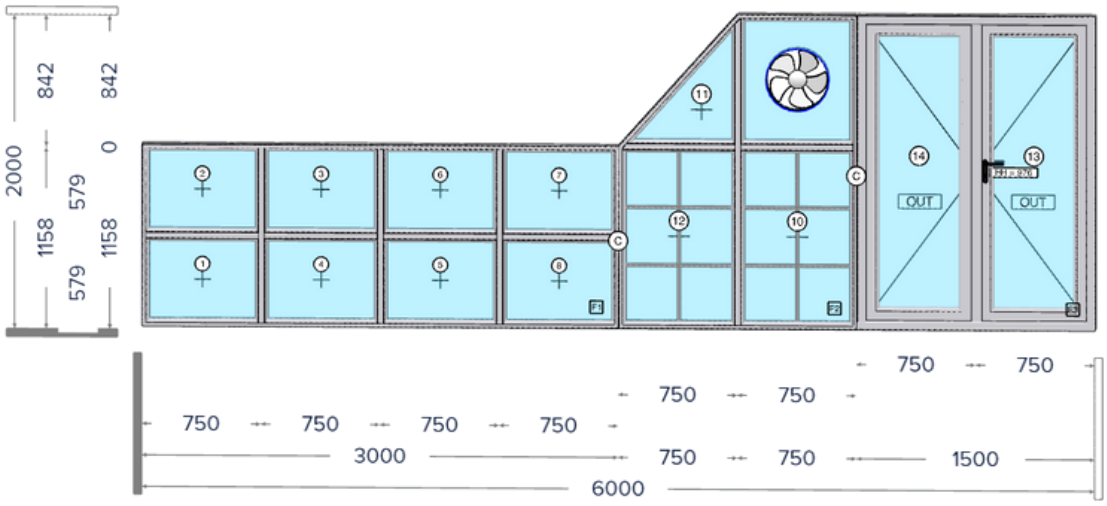
SOFTWARE FLOW



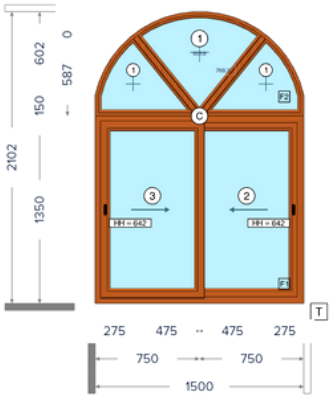
WINDOW DESIGNS

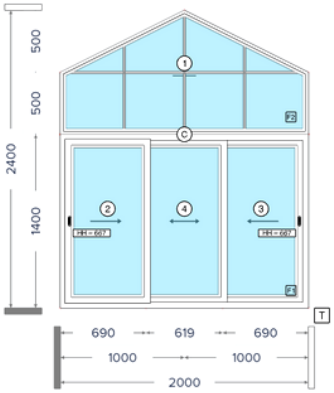
With the most advanced features and friendly user interface, EvA ERP Cloud helps to design doors and windows

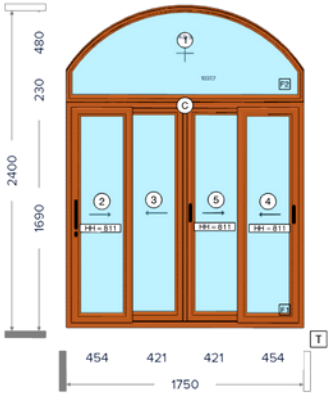


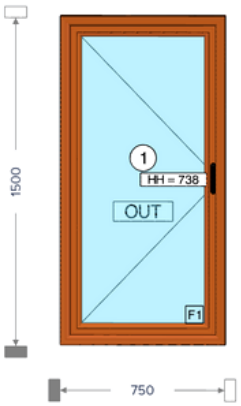


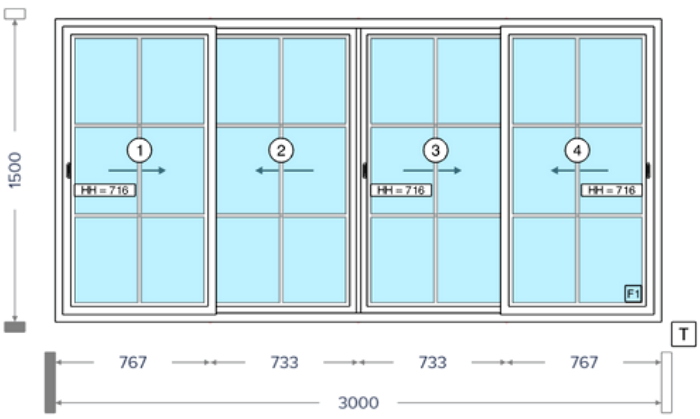
WINDOW DESIGNS

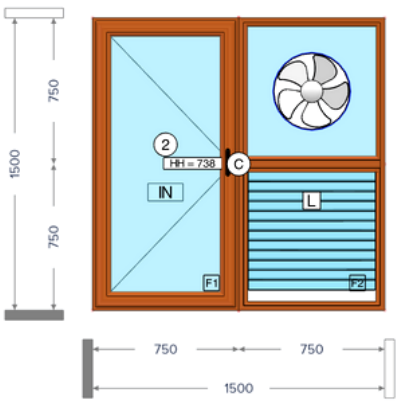


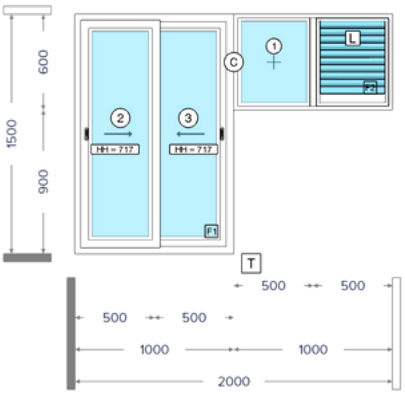


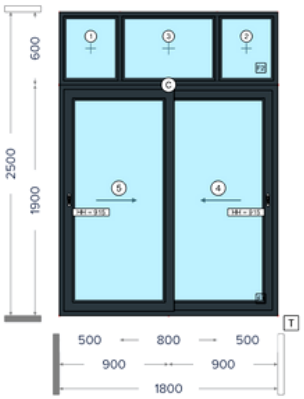


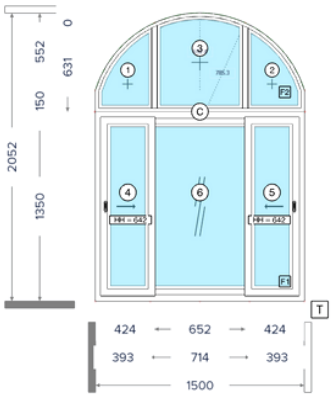












EvA CLOUD

PRODUCT FEATURES

Lead Management

Helps in managing potential customers and to track related sales pipeline using integrated CRM.

3D Visualization

Gives interactive real-time window modes with detailed sectional drawings for better client interaction

Onsite Quotation

Generate real-time accurate quotations with mobile phones and tablets from customer's location.

Onsite Survey Management

Facilitates creating, managing and submitting measurements from the site location.

Production Planning & Control

Optimize utilization of production resources and process.

PRODUCT FEATURES

Batching & Scheduling

Enables grouping of similar windows & gives interactive planning board providing full visibility across your organization.

Inventory Management

Avoid stock-outs, always know how much product you have in stock and where it stores.

Machine Center Integration

Helps in various levels of automation for better utilization of manpower

Dispatch Management

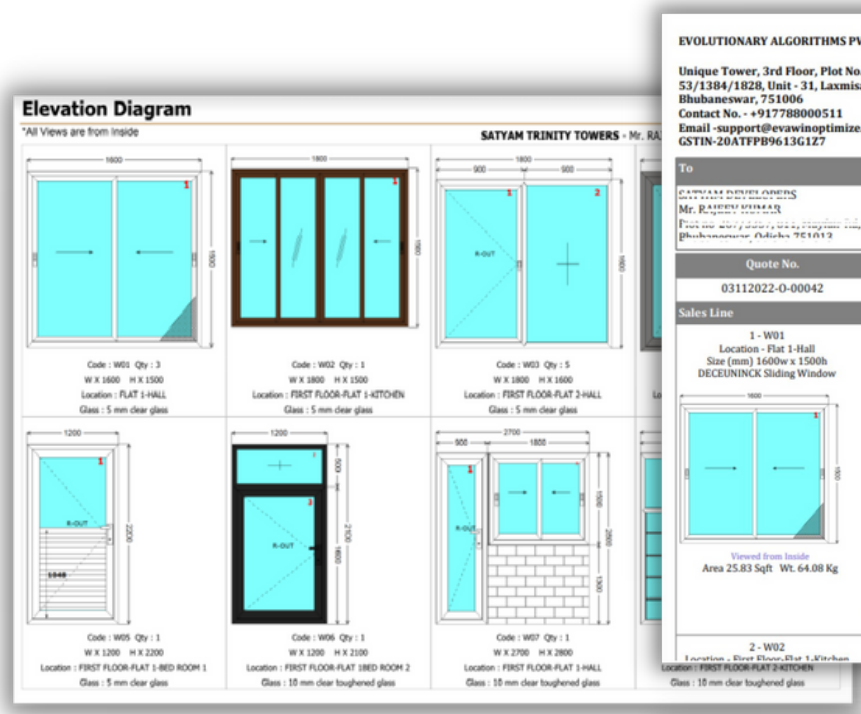
Provides automated route plans based of various order scenarios.

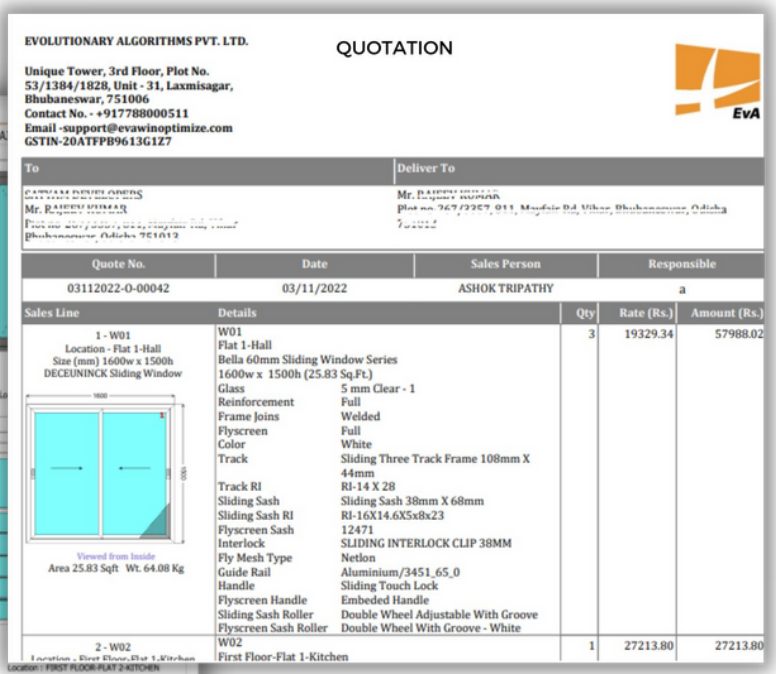
Installation Management

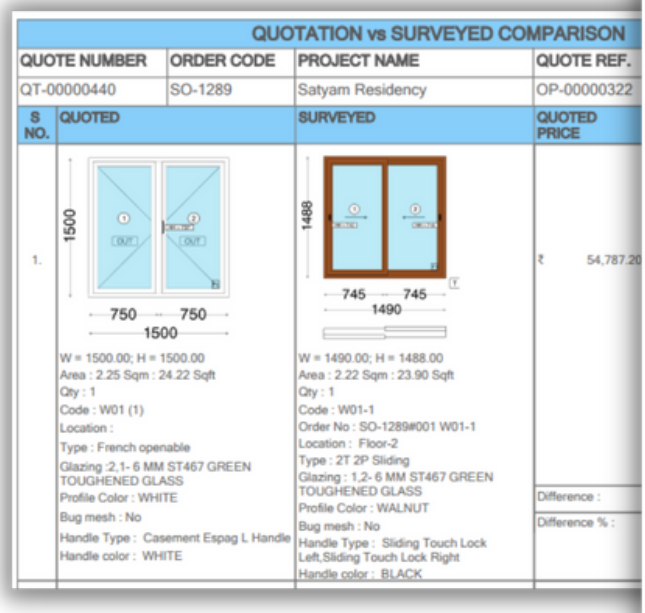
Helps in planning resources for continuous tracking until the successful handover in a disciplined manner.

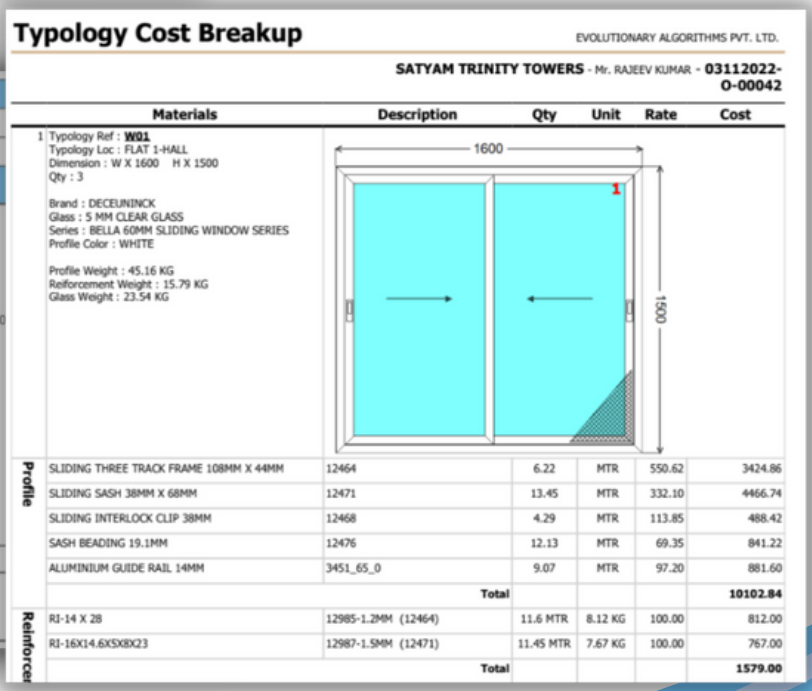
PROJECT REPORTS

Our Cloud-based software provides various reports that helps to carry out manufacturing successfully in every step of fabrication process.









PROJECT REPORTS

Profiles BOQ

EVOLUTIONARY ALGORITHMS PVT. LTD.

SATYAM TRINITY TOWERS - Mr. RAJEEV KUMAR - 03112022-O-00042

ON PRODUCTION

From Stock :

Sl	Profile Name	Brand	Code		Length (MTR)	Required (Pcs)	Stock (Pcs)	Order (Pcs)	Billing Qty	Unit
1	CASEMENT OUTER 60MM X 62MM	DECEUNINCK/EVERESTMAX CASEMENT WINDOW/1 MM	12301		5.8	7	33	-	40.60	MTR
2	CASEMENT OUTER 60MM X 62MM	DECEUNINCK/EVERESTMAX CASEMENT WINDOW/1.42 MM	123013925		5.8	18	32	-	104.40	MTR
3	CASEMENT Z MULLION 56MM X 60MM	DECEUNINCK/EVERESTMAX CASEMENT WINDOW/1 MM	12329		5.8	2	0	2	11.60	MTR
4	CASEMENT OUTWARD SASH 60MM X 105MM	DECEUNINCK/EVERESTMAX CASEMENT DOOR/1.02 MM	123123925		5.8	19	9	10	110.20	MTR
5	CASEMENT OUTWARD SASH 60MM X 79MM	DECEUNINCK/EVERESTMAX CASEMENT WINDOW/1 MM	12316		5.8	5	0	5	29.00	MTR
6	SASH HINGE RI 5X6.8	DECEUNINCK/DECEUNINCK UNIVERSAL SERIES/1.2 MM	13048		2	15	0	15	30.00	MTR

Accessories BOQ

SATYAM TRINITY TO

	Sl	Accessories Name	Brand	C				
Hardware	1	CASEMENT(22MM B/S) ESPAG 1400	OTHER BRAND/CMT-22MM B/S	OB-CMTE				
	2	FRICTION STAY 20"	OTHER BRAND/GENERAL	OB-FRTS				
	3	3D HINGES	OTHER BRAND/NORMAL-BROWN	OB-3DH-				
	4	CASEMENT DOOR ESPAG WITH CYLINDER 1800	OTHER BRAND/FOR EVMAX-WITHOUT CD	OB-CMTE				
	5	CASEMENT DOUBLE SIDE DOOR HANDLE WITH KEY	OTHER BRAND/BROWN	OB-CMTI				
	6	CASEMENT DOUDLE SIDE DOOR HANDLE WITH KEY	OTHER BRAND/WHITE	OB-CMTI				
	7	3D HINGES	OTHER BRAND/NORMAL-WHITE	OB-3DH-				
	8	CASEMENT(22MM B/S) ESPAG 1200	OTHER BRAND/CMT-22MM B/S	OB-CMTE				
	9	FRICTION STAY 12"	OTHER BRAND/GENERAL	OB-FRTS				
	10	SLIDING TOUCH LOCK	OTHER BRAND/WHITE	OB-SLDT				
	11	SLIDING TOUCH LOCK	OTHER BRAND/BROWN	OB-SLDT				
	12	CYLINDER 83MM	OTHER BRAND/EVEREST MAX-SLD-83MM	OB-CYL8				
	13	MOVABLE LOUVER 9 BLADE	OTHER BRAND/GENERAL	OB-MLB9	1	SET	1	SET
	14	COCKSPUR HANDLE	OTHER BRAND/WHITE	OB-CKSPR-WT	5	PCS	5	PCS
	15	COCKSPUR HANDLE	OTHER BRAND/BROWN	OB-CKSPR-BR	2	PCS	2	PCS
	16	SLIDE & FOLD HARDWARE SET	OTHER BRAND/GENERAL	OB-SLDFLD	1	SET	1	SET

Stock Report

Profile : **Date : 04/11/2022**

Sl No.	Item Name	Section Code	Color	Size (mm)	Godown	Pieces	Total Length (Mtr)	Total Weight (Kg)
1	BELLA FRAME 38MM	12473	WHITE	5800	GODOWN 1	98	568.4 Mtr.	379.1228 Kg
		Section Sub-Total :				98	568.4 Mtr.	379.1228 Kg
		Item Sub-Total :				**98**	**568.4 Mtr.**	**379.1228 Kg**
2	EV. MAX OUT OPEN DOOR SASH	12312	WHITE	5800	GODOWN 1	12	69.6 Mtr.	106.488 Kg
		Section Sub-Total :				12	69.6 Mtr.	106.488 Kg
		123123925	SILVER	5800	GODOWN 1	9	52.2 Mtr.	79.866 Kg
		Section Sub-Total :				9	52.2 Mtr.	79.866 Kg
		Item Sub-Total :				**21**	**121.8 Mtr.**	**186.354 Kg**
3	EVEREST MAX FRAME	12301	WHITE	5800	GODOWN 1	33	191.4 Mtr.	189.486 Kg
		Section Sub-Total :				33	191.4 Mtr.	189.486 Kg
		123013446	NUT TREE	5800	GODOWN 1	42	243.6 Mtr.	241.164 Kg
		Section Sub-Total :				42	243.6 Mtr.	241.164 Kg
		123013921	ASH BLACK	5800	GODOWN 1	18	104.4 Mtr.	103.356 Kg
		Section Sub-Total :				18	104.4 Mtr.	103.356 Kg
		123013925	SILVER	5800	GODOWN 1	32	185.6 Mtr.	183.744 Kg
		Section Sub-Total :				32	185.6 Mtr.	183.744 Kg

Glazings BOQ

Sl	Design Ref.	Typology Type	Glazing type						
1	W01	SLIDING WITH MESH	5 MM CLEAR GLASS						
			FLYMESH						
2	W02	SLIDING WITH CENTRE FIX	5 MM CLEAR GLASS						
3	W03	FIXED WITH OPENABLE	5 MM CLEAR GLASS						
4	W04	CASEMENT DOOR	5 MM CLEAR GLASS						
5	W05	DOOR PANEL	5 MM CLEAR GLASS						
6	W06	CASEMENT WITH TOP FIX	10 MM CLEAR TOUGHENED GLASS						
7	W07	COMBINATION OF SLIDING AND CASEMENT	10 MM CLEAR TOUGHENED GLASS						
8	W08	SPECIAL DESIGN	10 MM CLEAR TOUGHENED GLASS						
9	W09	SLIDING AND FOLDING	12 MM TINTED GLASS	SAINT GOBAIN	1	689	2718	1	1.873	20.161
10	W10	LIFT AND SLIDE	5 MM CLEAR GLASS	SAINT GOBAIN	1	703	1676	2	2.356	25.360
11	W11	TILT AND TURN	12 MM TINTED GLASS	SAINT GOBAIN	1	704	704	1	0.496	5.339
12	W12	MULTIPLE MULLION DESIGN	12 MM TINTED GLASS	SAINT GOBAIN	16,20	826	848	2	1.400	15.070
				SAINT GOBAIN	17,18,	848	848	3	2.157	23.218

CLOUD

EvA

PROJECT REPORTS

Profile Cutting Optimization

Date : 04-11-2022

Report includes the data from projects :

Sl No.	Project Name	Project Code	Qty	Quote Alias
1	Satyam Residency	SG-QT-00000441		A

SLD CO-EX SASH FRAME 50MM X 70MM

Code:	58010001
Designation:	SLD CO-EX SASH FRAME 50MM X 70MM
Cutting tolerance:	5 mm

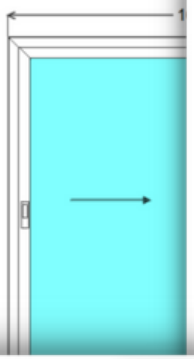
Optimization bars : 1	Length: 1 x 6000.0 mm	Rest: 0.0 mm	Waste: 81.0 mm			
1431	1431	1431	522	522	522	
1) A4-H	2) A4-H	3) A4-H	4) A4-W	5) A4-W	6) A4-W	
Optimization bars : 1	Length: 1 x 6000.0 mm	Rest: 0.0 mm	Waste: 97.0 mm			
1431	1431	1431	1038	522		
7) A4-H	8) A4-H	9) A4-H	10) A4-W	11) A4-W		
Optimization bars : 1	Length: 1 x 6000.0 mm	Rest: 4952.0 mm	Waste: 0.0 mm			
1038	4952					

Design Assembly Report

SATYAM TR

1 Typology Ref.: **W01**
Typology Loc.: FLAT 1-HALL
Dimension : W X 1600 H X 1500
Qty : 3
Area : 25.834 Sq.Ft.
Typology : SLIDING WITH MESH
Brand : DECEUNINCK
Series : BELLA 60MM SLIDING WINDOW SERIES
Profile Color : WHITE
GLASS : 5 MM CLEAR - 1
FLYMESH : NETLON

Profile Weight : 45.16 KG
Reinforcement Weight : 15.79 KG
Glass Weight : 23.54 KG
Total Weight : 84.49 KG

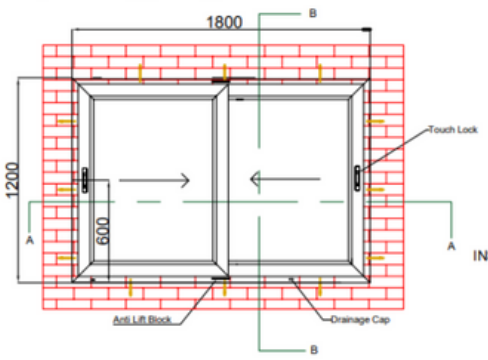


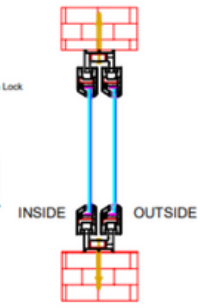
1.32 %

Satyam Residency
WO-1176 #001 SO-1306#001
Ref : SO-1306#001 W1-1
CMT OUTER FRAME 70MM X 44MM
855.0 Top
T/S : 1/1 Pc-1

Satyam Residency
WO-1176 #001 SO-1306#001
Ref : SO-1306#001 W1-1
CMT OUTER FRAME 70MM X 44MM
855.0 Left
T/S : 1/1 Pc-3

CODE : W01 Size: 1800 x 1200





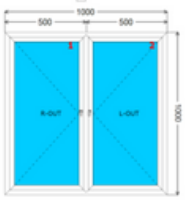
SEC B:B

UPVC PROFILE :	CAT.LOG NO
S.NO DESCRIPTION	
1. 2 TRACK PROFILE	SLD-2T
2. WINDOW SASH PROFILE	SLD-SASH
3. FRAME REINFORCEMENT	FRAME-RI
4. WINDOW SASH REINFORCEMENT	SASH-RI
5. SINGLE GLAZING BEAD - 20 x 16mm	BEAD-SGU
ACCESSORIES :	
1. TOUCH LOCK	ACC-FL
2. WINDOW ROLLER	ACC-WR
PLASTIC COMPONENTS :	
1. GLAZING PACKERS	PC-GP
2. DRAINAGE CAP	PC-DC
3. SPACERS- 5SX05X1	PC-SP
4. ANTI LIFT BLOCK	PC-AL
5. FASTNER CAP	PC-FC
GLAZING:	
1. 5MM CLEAR GLASS	

Evolutionary Algorithms Pvt Ltd
PROJECT : DLF TOWER
DRAWN BY: AMARESH DATE : 04.11.2022

Sales Line	Qty	Description	Size(W X H)
W02	1	W02	1000 X 1000

Location	W02-1
Infill	6 mm Clear - 1,2
Profile Colour	White
Outer Frame	41101-11000
Shutter	41101-13000
Transome	41101-12000
Handle	Cockspur Handle Right,Cockspur Handle Left
Handle Color	White
Hinge Type	Friction Stay 12"



W02-1

Outer Frame	W X 1006 H x 1006	*
Sash Size	W X 470 H x 952,470 H x 952	*

Corner Finish	Ok		Not Ok	
Beading Gap	Ok		Not Ok	
Mullion Position	Ok		Not Ok	
Flymullion fitment	Ok		Not Ok	
Glass- G	Ok		Not Ok	
Sash overlap	Ok		Not Ok	
Hardware - H	Ok		Not Ok	
Visual Defects	Ok		Not Ok	
Fastner Cap - FC	Ok		Not Ok	
Drainage Cap - DC	Ok		Not Ok	
PU Foam - PU	Ok		Not Ok	
Operation - O	Ok		Not Ok	

Bottom
Pc-2
S00000140575

Scan this QR Code to view all the reports.

EvA CLOUD

OUR PACKAGES

Modules	Standard	Professional
First Call to Sales Order		
Quotation Management & Revisioning	✓	✓
3D Design Configurator	✓	✓
Global Editing Option	✓	✓
Multiple Quotation Formats	✓	✓
Project Site Geo Tagging	✓	✓
Cost Analysis Reports	✓	✓
Window Cross-Sectional Drawings		✓
Sales Order Management		✓
MIS Analytical Reports		✓
Project Document Upload Space	10 GB	100 GB
SAP/ORACLE/3rd Party ERP Integration	Chargeable	Chargeable
SMS/ WhatsApp Integration	Chargeable	Chargeable
3D Model Link in Quotation	Chargeable	Chargeable
Sales Order to Dispatch		
Raw Material Order Reports	✓	✓
Profile & Glass Cutting Reports	✓	✓
Profile Optimization	✓	✓

OUR PACKAGES

Modules	Standard	Professional
Off-Cut Management Module		✓
Create your own Hardware		✓
Pre-Production Survey Module		✓
Purchase Order Management		✓
Inventory Management Module		✓
Production Planning & Control Module		✓
Batch Management		✓
Production Scheduling		✓
Shop Floor Management		✓
Pre-Delivery Inspection		✓
Dispatch Management		✓
Project Tracking		✓
Production MIS Reports		✓
Machine Integration	Chargeable	Chargeable
Dispatch to Final Handover		
Installation Management Module		✓
Post Installation Quality Check		✓

CLOUD EvA

OUR PRESENCE

India

United Kingdom

Canada

Oman

UAE

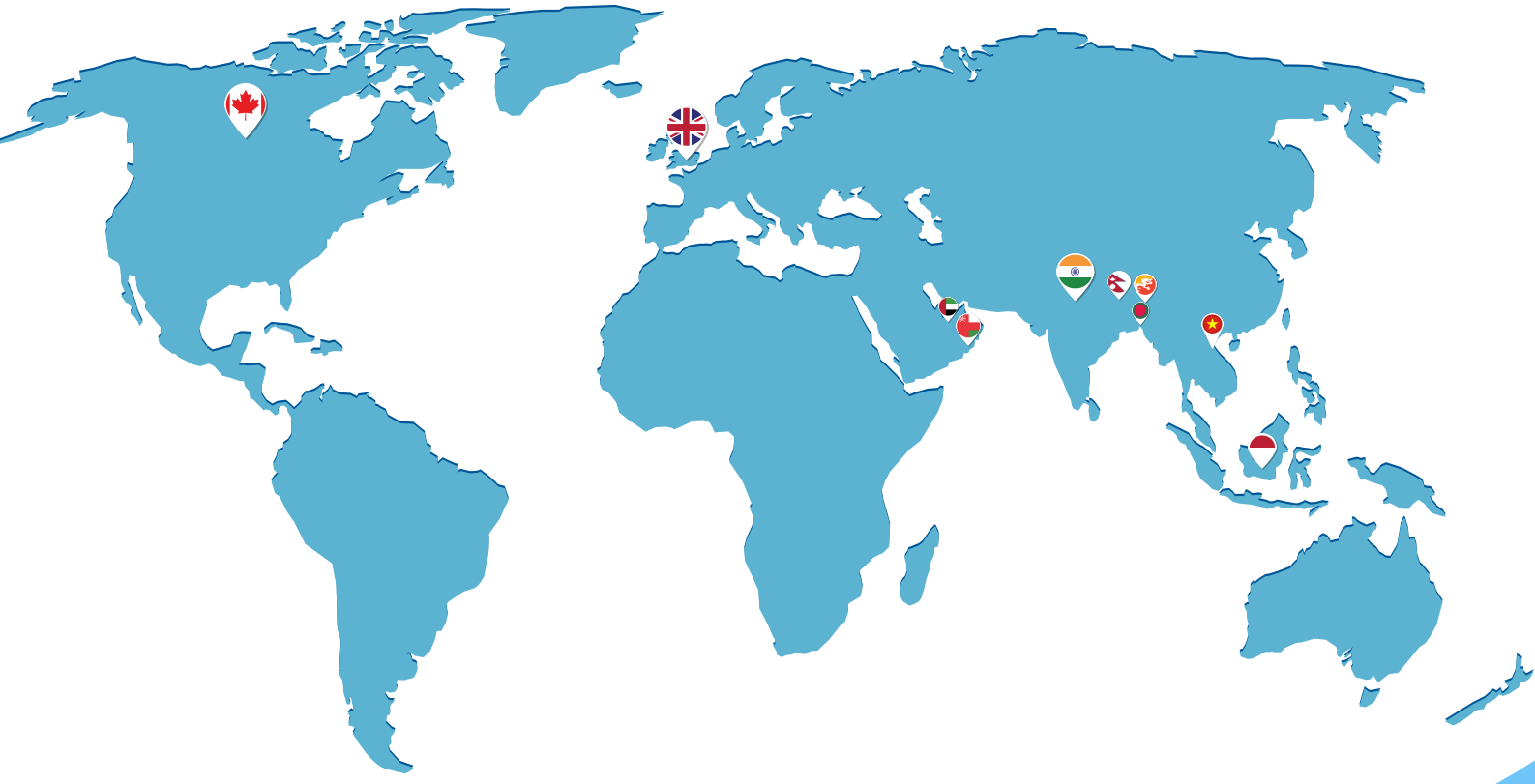
Nepal

Bhutan

Bangladesh

Indonesia

Vietnam



OUR CLIENTELE

Corporate Clients

SAINT-GOBAIN	AIS Windows uPVC, Wood, Aluminium	NCL BUILDTEK LTD	spectrum Windows & Beyond	APARNA Lead the future

Official Partners

Cardinal Doors & Windows System	deceuninck BELGIUM	PROMINANCE UPVC WINDOW SYSTEMS	aluplast	SIMTA uPVC Profiles
NCL GROUP VEKA MADE PERFECT. STAYS PERFECT.	SUDHAKAR uPVC WINDOWS AND DOORS	ENCRAFT ART OF PRECISION	GEALAN INNOVATION MIT SYSTEM	ALULINE
GEETA	SALAMANDER WINDOW & DOOR SYSTEMS	Estd. 1933 DIMEX German uPVC Window & Doors Systems	PlastOne uPVC windows and doors	ÖKOTECH Lead free uPVC profiles
EUREKA Windoor Systems Pvt Ltd	Duroplast uPVC Window & Door Systems "ISO 9001 : 2008 Certified Company"	YASHPOLY	ALUMINCO ALUMINIUM BUILDING SYSTEMS	LESSO Building a Better Life
INNOVATIVE GROUP OF INDUSTRIES	DOWERA systems BECAUSE VIEW IS IMPORTANT	FENGLU ALUMINIUM Thương hiệu hàng đầu Trung Quốc	arihant Fenova uPVC Door & Window Systems WE DELIVER SUNSHINE	JPI WINDOORS
Qute ISO 9001 : 2015	PRIME uPVC PROFILE SYSTEMS	IKONISH Beste uPVC Profile Systems by KHETAN	AMD OVERSEAS IMPEX INDIA Pvt Ltd. uPVC Windows & Doors	CORINZO Aluminium Window System
HK HasKee UPVC PROFILES & WINDOWS	KAKA uPVC Window Systems "Smart People, Smart Choice"	Telesia	Elixir	OASIS
JAMEX PVC-WPC Boards | Doors & Door Frame	SCL	CORA Performance Windows	MAGS	PSP

EVA
SUPPORT

ON TIME SUPPORT

We invest more in product development and customer support than in sales and marketing.

Having a strong support team with 65 + executives covering different languages.

REACH US

EvA promises to deliver customized and optimized cost effective solution to our clients.

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