



## THE DESIGN AND BUILD FAÇADE COMPANY

FAÇADE ENGINEERING

REFURBISHMENT AND RETROFITTING

ALUMINIUM DOOR & WINDOWS

## Façade Solutions



## Facade Engineering

GoAlubuild continues to lead change in crafting better building solutions, via integrated science, design, and construction expertise.

As the aesthetic envelopes of buildings, facades encompass a range of elements including design, energy management and its correlation to the structural design of the building. At Go Alubuild, our research and ideation enables attention to detail. Therefore we can create a facade of substance customized to specification. From sourcing to design, manufacturing and execution, we are a one stop shop solution provider. Our teams work towards completion with the strategic aim of the project in mind. We ensure resource optimization without quality compromise, cost effective, and functional designs; all the while keeping the vision of the client at the forefront. Our leaders bring collective experience of 100+ years of Facade Design and Build experience to the table.

ONGOING

# Facade Projects

## DLF DOWNTOWN B4 Gurugram



<b>Client</b>	: DLF Limited
<b>Architect</b>	: RSP Design Consultants Pvt. Ltd.
<b>Scope of Works</b>	: Unitized Glazing with Fins, Solid Sheet Cladding Double Height Entrance Glazing & SS Railing.
<b>Unitized Glazing Area</b>	: 26000 Sq. Mtr.
<b>Double Height &amp; Other Glazing</b> ( Including Customized MS Extrusion)	: 4000 Sq. Mtr.
<b>Metal Cladding Area</b>	: 3000 SQ. Mtr.
<b>Current Status</b>	: Ongoing

DLF Downtown Building 4 is one of our ongoing projects, consisting mainly of Unitized Glazing and Entrance Porch Glazing. We will be using a combination of our Factory and Site, to Fabricate and then Install all of the material. This project is on a semi-fast track basis

In house Design with focus on optimum Aluminum consumption

ONGOING

## Facade Projects

### DLF Building-4 (Downtown Gurgaon )



Commercial Project

No. of towers- 1(Basement+GF+15 floors + Terrace)

Total Building Height – 68.25 mt

Typical Floor Height - 4.1 mt

Building area 160 mt x 65 mt in plan

Max Wind Pressure 1.78 kpa for Non- Corner and 2.57 kpa for Corner condition

Majority of Panel size – 1543mm wide x 4100 Height

Vision height 2.9 mt and spandrel 1.2 mt

DLF Downtown has a total development potential of 11 million sq. ft. with spaces allocated for offices and retail. In Phase 1, 2 blocks are already complete. Third Building 4DT is under construction.

**Presentation By**  
**Go Alubuild Private Limited**

ONGOING

# Facade Projects



MEDICITY MEDANTA, SECTOR - 50 , NOIDA, UTTAR PRADESH, INDIA

Completed

# DIAL IGI AIRPORT Delhi



**Client** : L & T  
**Architect** : AECOM India  
**SKYLIGHT Area** : 8000 Sq. Mtr.  
**Current Status** : Ongoing



FAÇADE ENGINEERING

REFURBISHMENT AND RETROFITTING

ALUMINIUM DOOR & WINDOWS

COMPLETED

## Facade Projects



1. Dial IGI Airport - 2023
2. CYBER FLOAT - 2021
3. DLF – IT Tech Park - 2023
4. DLF – Downtown B2 & B3 - 2023

FAÇADE ENGINEERING

REFURBISHMENT AND RETROFITTING

ALUMINIUM DOOR & WINDOWS

COMPLETED  
**Facade Projects**

**DLF – DOWNTOWN** Gurugram



<b>Client</b>	: DLF Limited
<b>Architect</b>	: ARCOP
<b>Scope of Works</b>	: Unitized Glazing with Fins, Aluminium Solid Sheet Cladding & Double Height Entrance Glazing.
<b>Facade Area</b>	: 24000 Sq. Mtr.
<b>Double Height Glazing</b>	: 500 Sq. mtr
<b>Fin Works</b>	: 5600 Running Mtr
<b>Current Status</b>	: Completed



COMPLETED

# Facade Projects

## DLF – IT TECH PARK Noida



<b>Client</b>	: DLF Limited
<b>Architect</b>	: Design PPlus
<b>Scope of Works</b>	: Unitized Glazing
<b>Facade Area</b>	: 12000 Sq. Mtr.
<b>Current Status</b>	: Completed

Semi Unitized Glazing with Aluminium Fins  
with made in house Processed Aluminium  
Sheet.

# Refurbishment and Retrofitting Works



Avance Ascendas Hyderabad,  
Building H06 and H06A



Brookfield Candor IT Park NOIDA



DLF Gachibowli, Hyderabad



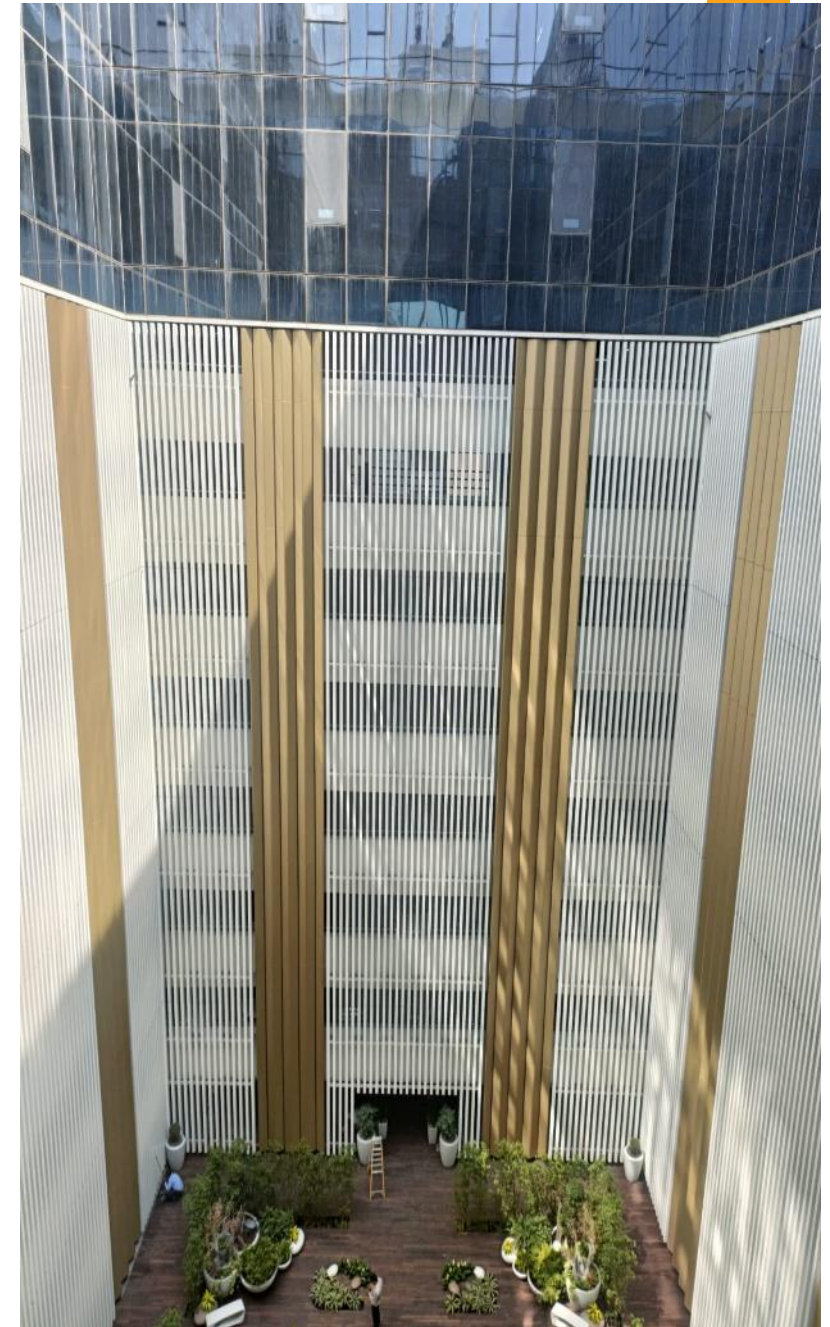
DLF Building 10 Gurugram

# Candor IT Park Noida



**Client** : Brookfield  
**Architect** : RSP  
**Scope of Works** : Louver Works  
ACP Works  
**Area Louver Fin** : 11000 RMT.  
**Cladding Works** : 2200 Sq. Mtr.  
**Status** : Completed

Candor IT Park is an existing, in-use building, where we are tasked with all of the Louver Works in the form of Fins, and ACP Works, to clad the building for giving the best possible aesthetic looks.



ABOUT

# Manufacturing Unit

Our Factory in Bawal has an expanse of 30,000 sq ft. The unit enables us to produce and execute projects well within budgets and timelines. An in-house facility provides room for faster executions and quality checks right at the production stage.



## ABOUT

# Machinery in Our Factory

Sr no	Machine Type	Model	Company	Made In	Function
1	CNC Machining Centre	Orion 9500 MM	LGF	Italy	Multi Functional, Lock Slot, Handle slot in doors, drainage slot, Rib Milling
2	CNC Double Head Cutting Saw (Miter)	Gamma Swing Digit 5 mtrs	LGF	Italy	Cutting of Aluminium Profiles in 45 degrees-90degrees
3	End Milling Machine	Derna A	LGF	Italy	Notching of transoms, Mullions etc
4	Single Head Manual Copy Router	Tiger	LGF	Italy	Lock Slot, Handle slot in doors, drainage slot, Rib Milling
5	Pneumatic Corner Crimping Machine	Hermes	LGF	Italy	Crimping of Frames
6	Notching Saw Machine	ALFA 55	LGF	Italy	Specially for Fully Unitized Panels
7	Two Part Structural Pump	Graco (6 HP)	Graco	USA	Structural Glazing Pump for Unitized Panels
8	Triple Head CNC Router	6X4MT Flat Bed	Flexicam	Germany	Aluminium Composite Panel (ACP), Corian etc
9	Overhead Crane	10 TON	ICC	India	Loading Glazed Unitized Panel Pallets on Trucks
10	Air Compressors	40 HP	Chicago Pneumatic	India	Factory Operation
11	NC Hydraulic Shearing Machine	TS 3006	HACO	Belgium	Metal Sheet Cutting
12	CNC Hydraulic Press Brake	ERMS 30100	HACO	Belgium	Solid Sheet Aluminium and SS Panels
13	CNC Hydraulic Press Brake	40220	HACO	Belgium	Metal Sheet Bending

## LOGISTICAL ADVANTAGES

# Manufacturing Unit

- Cradles/ Lifting Equipment are through our sister concern M/s Appletree
- Transportation vehicles are our own flat bed trailers
- Factory is conveniently located near major metropolitan hub of Delhi NCR
- For Power Back-Up, we have a generator facility at our factory



Despatch of Panels from Factory to Site in Pallets

# OUR Legacy Projects

Bringing in 130+ years of collective experience, the management of Go Alubuild has developed a range of largescale projects with building facades. These legacy projects stand testimonial to our quality, safety and sustainability via intuitive use of the latest in technology thus ensuring aesthetic and functional value of the building assets.

(Please see later slides- 16 onwards- for the detailed list)

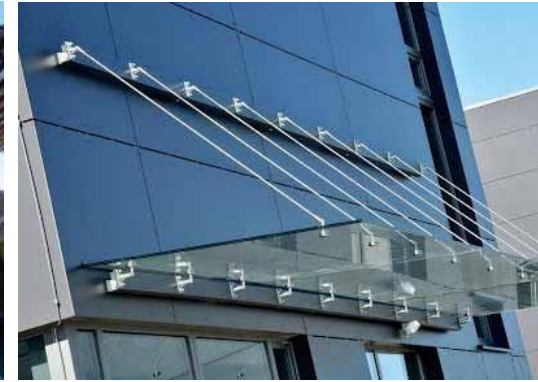


\* Legacy projects refer to the Core team's execution while at Star Alubuild

# OUR Products

- Curtain wall
- Metal Cladding
- Aluminium Doors and Windows
- Aluminium Composite Panels
- Aluminium Panels
- Metal Claddings
- Honey Comb Panels
- Other Claddings
- Pergolas
- Skylights
- Canopies
- Louvers

Spider Glazing System





ABOUT

## Safety and Quality

### Safety and quality syncs with design

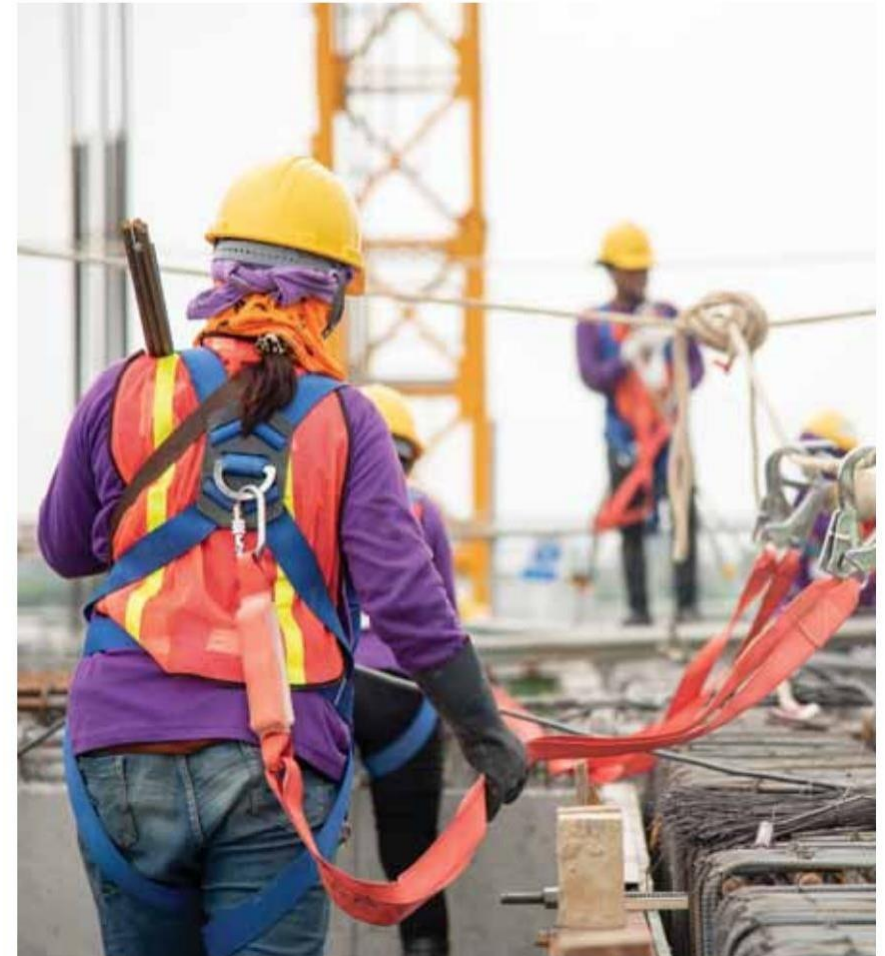
At Go Alubuild we take special care to ensure the extra layer of safety and security for building assets. This is assured during and after execution of Facade work. It goes without saying that we adhere to local and global regulations and compliance, to ensure peace of mind for the occupants and the client.

Any safety risks can be nearly non-existent, or even eliminated through consistent design, thorough execution and preventive maintenance by the owners.

We keep up to date with the latest in safety norms, and ensure that the installation of our facades and our refurbishment process incorporates all safety standards.

We consider safety and quality assurance at various stages of the project, including:

- Estimation/Pre-Construction
- Design
- Engineering
- Procurement
- Fabrication
- Installation
- Quality Assurance



ABOUT

## Quality Assurance

### Our Design Process

Designs go through a thorough inspection by our design teams and estimation teams- who take into account the needs, interfaces, and intricacies of the potential built environment. On approval by clients, an estimation of costs is provided to allow for budget considerations and then the raw materials are included in the process of Fabrication, and thereafter released to Production. Regular coordination with installation teams on a daily basis till project completion is the way to go to ensure we deliver on time and with the desired quality and interface.

### The Procurement Process

The process begins with ordering of materials. Continuous quality checks at vendor premises and the factory take place to ensure highest standards. Material Test Certificates accompany the items alongside Quality inspections at various stages and of various types. On acceptance of Materials which pass quality acceptance, there is a random Third Party Testing of Materials, which helps audit and ensure credibility to our process of procurement. The right procurement aligns with the project guidelines and deadlines, ensuring transparency.



## OUR Director



**Romi Malhotra**  
CEO And Director

The Founder of Star Alubuild Private Limited, Romi has been in the Façade Industry for 18 + years, and built a strong foundation for innovation in the Industry. He has 37+ years of overall experience and has overseen and executed 100+ projects Pan India prior to this.



Included is a detailed list of some iconic projects executed under the Leadership of Mr. Romi Malhotra as a Promotor & CEO at the time of his tenure with Star Alubuild



# Some Major Projects

COMPLETED PROJECT DETAILS	PLACE	PRINCIPAL EMPLOYER	YEAR OF COMPLETION	Façade Area (Sq Mtrs)	
Completed					
➤ DLF Cyber City (Building 9-9B-10)	Gurgaon	DLF Cyber City Developers Ltd.	2008	100500	
➤ AAI Airport Kolkatta	Kolkatta	Airport Authority of India	2013	170000	
➤ DLF Magnolias	Gurgaon	DLF Home Developers Ltd.	2013	50000	
➤ IGI Terminal 3- New Delhi	New Delhi	GMR and L&T	2010	40000	
➤ DLF Cyber City, Building 5	Gurgaon	DLF Cyber City Developers Ltd	2010	45460	
➤ IT Park- Hyderabad	Hyderabad	DLF Commercial Developers Ltd	2011	40131	
➤ IT Park- Kolkatta	Kolkatta	DLF Info City Developers (Kolkata) Ltd	2008	39123	
➤ Cognizant SEZ	Chennai	L& T Ltd	2011	25180	



# Completion Certificates

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**DLF CYBER CITY DEVELOPERS LTD.**  
Correspondence Address:  
DLF Cyber Greens, Tower-C, 18th Floor,  
DLF Cyber City, Phase - III, Gurgaon - 122 002 (INDIA)  
Tel.:+91-124-4769000, Fax:+91-124-4376590



## CERTIFICATE

To Whom it May Concern

24<sup>th</sup> August 2010

07 Jan 2011

Project: **Indira Gandhi International Airport - Terminal 3, New Delhi**  
Contract No: **T3-21.3(CC-2&3)/09** dated 23<sup>rd</sup> May 2009 ("Contract")  
Contractor: **M/s Staralubuild Pvt Ltd** ("Contractor")

### TO WHOM SO EVER IT CONCERN

Package Name: **Glazing Partitions with steel structures, curtain cladding and associated works** ("Package")

This is in reference to the "Letter of Contract Award" no. DCC/SABPL/WC-MAIN/Bldg.9-9B-10/06 dated 15<sup>th</sup> Nov. 2006 issued to M/s Star AluBuild Private Limited. This is to certify that they have successfully executed the aluminium curtain wall glazing (façade)/ skylight glazing system, ACP Cladding, Aluminium Doors & Windows, frameless glazing etc. at DLF Cyber City, Phase - II, Gurgaon Haryana. The total value of work done is Rs. 48,14,16,716/- (Rupees Forty Eight Crores Fourteen Lacs Sixteen Thousands Seven Hundred and Sixteen only). The work was started in the month of Dec.'06 and actually completed on 31<sup>st</sup> December, 2008.

Package Value: **INR 335,422,387/-** (Rs Thirty Three Crores Fifty Four Lakhs Twenty Two Thousand Three Hundred and Ninety Seven)

The above works have been completed satisfactorily, within the given time frame.

This is to certify that the aforementioned Contractor has completed the works under the aforesaid Package, for internal glazing and cladding, subject to completion of its other remaining obligations under the said Contract.

For DLF Cyber City Developers Limited

This Certificate is being issued at the request of the Contractor solely for the purpose enabling the Contractor for tendering for new projects.

  
*Nar, Sachin*  
Authorized Signatory

  
For Delhi International Airport Private Limited  
Prabhakar Rao  
Chief Executive Officer

Regd. Office : DLF Shopping Mall, Arjun Marg, DLF City, Phase-1, Gurgaon - 122 002 (INDIA)  
Website : www.dlf.in

# **FULLY UNITIZED PROJECTS**



## FULLY UNITIZED PROJECTS BY STAR ALUBUILD

PROJECT NAME	Total Project Area (in Sq. Mt.)	Fully Unitized System Area	Glasses used
Cyber City Building-9-9B-10, Gurgaon	100500	24476	6mm Antelio Silver+0.38Azure PVB+5mm Green tinted, 6mm ST-150 light blue grey
Building-5, Gurgaon	52000	25350	6mm ST-736
CTS Chennai	25000	17300	DGU 6+12+6
I.T. Park Silokhera, Gurgaon	23000	10285	6mm STB-120 Titanium, 6mm ST-108 Platinum
Augusta Point , Gurgaon	9070	7850	6mm reflectasol green glass
Building-6, Gurgaon	34200	6540	6mm ST-108platinum
Building-14, Gurgaon	45000	7054	6mm ST-436 Turquoise & reflectasol Bronze
ATC Tower, New Delhi	25000	10100	6mm KT-440 Glass+12AS+6mm Clear Glass
TCS KOLKATA	32300	10415	8m KT-140 Glass+12AS+8mm Clear Glass





## Technical Parameters Fully Unitized Projects

<b>PROJECT NAME</b>	<b>DESIGNED WIND PRESSURE (in kPa )</b>	<b>BUILDING HEIGHT (in Mt.)</b>	<b>TYPICAL FLR TO FLR HT (in Mt.)</b>	<b>MAXIMUM C/C SPACING OF MULLION ( in, mm)</b>
ATC Tower	2.3 & 5.22	25 & 101.45	4.5	1500
Building-9, Gurgaon	2.30	84.65	3.8	2200
Building-6, Gurgaon	2.22	60.00	3.8	1600
I.T. Park Silokhera, Gurgaon	2.22	50.00	3.775	1600
Building-5, Gurgaon	2.40	87.22	3.8	1600
Building-14, Gurgaon	2.30	74.00	3.8	1600
Augusta Point , Gurgaon	1.80	30.00	3.8	1600
TCS Kolkata	3.20	64.35	3.9	1600



# DLF CYBER CITY



Client	: DLF Cyber city Developers Ltd.
System Used	: Fully-Unitized, Semi unitized Structural & Strip Glazing, Punch Window , Spider Glazing
Architect	: Hafeez Contractor
Glass	: St. Gobain Platinum
Total Area	: 100500 Sq. M
Year of Completion	: December 2008

## DLF Cyber City, Building No. 6 (W-Block), Gurgaon



**Client** : DLF Cyber city Developers Ltd. System  
**Used** : Fully Unitized Curtain Wall, Pocket Glazing,  
ACP Cladding  
**Architect** : Hafeez Contractor  
**Glass** : Cool light, Thick  
**Total Area** : 34200 Sq. Mtrs.  
**Year of Completion** : December 2008



# Cognizant Building Chennai

**Client** : Larsen & Toubro  
**Used** : Fully Unitised Curtain Wall, ACP Cladding  
**Glass** : DGU Glass KT Series.  
**Total Area** : Glazing 13900 Sqm, ACP – 11300 Sqm  
**Year of Completion** : December 2011



# Building 14



**Client System** : DLF Universal Ltd.  
**Used Glass** : Fully Unitised CW, Strip, spider Glazing, ACP Cladding  
**Used** : Antilo plus Blue Green, Cool lite turquoise, aqua  
**Area** : 45000 Sqm  
**Year of Completion** : May 2010



# NSCBI Airport, Kolkata



**Scope of Works : Interior & Exterior Glazing & Cladding Works**

**Client : Airport Authority of India**

**System : Fully unitized curtain wall, Stick curtain wall and ACP works.**

**Glass : Clear Toughened & Clear Laminated Toughened .**

**Value : 97.88 Crores**

**Area : Glazing 1,00,000 Sqm**

**Year of Completion : May 2013**

- ❖ **ACP 60,000 Sqm**
- ❖ **Honey-Comb Panel 8,000 Sqm**

# OTHER MAJOR PROJECTS



# IGI Terminal-3, New Delhi

**Client :**

**Delhi International Airport (P) Limited (DIAL)**

**Scope of Works : Interior Cladding Works**

**System: Glazed internal partitions, Corian Column cladding, Curtain Walling.**

**Glass:**

**Clear Toughened & Clear Laminated  
Toughened with PVB and Sentry Plus(DuPont)  
Lamination, 13MM Fire rated**

**Corian:**

**12 mm thickness Sheets from DuPont Area :  
Glazing 18000 Sqm, SS work 13000  
RMT , MS Work 26000 Kg, Corian  
18000 Sq. Mtrs.**

**Duration: 9 Months**

**Value : Rs. 33.54 Crores Year of**

**Completion : 2010**







# DELHI NEW ATC TOWER



**Client :** GMR

**Main Contractor :** L & T LTD

**Architect:** HOK International

**Work Scope :** Unitized Curtain Wall

-19000 M<sup>2</sup>\ GRC & Terracotta cladding

**Completion :** 2015



# DLF IT Park Hyderabad



**Client** : DLF Universal Ltd.

**System** : Semi Unitised, CW, Strip, spider Glazing, Punch Window, structural Glazing, ACP, Louvre

**Glass** : Cool Lite Blue Screen, Antonio Emerald, Tinted Green

**Area** : 40100 Sq. Mtrs

**Year of Completion** : 2011





## New Infinity Tower ( Gurgaon )

**Client : DLF Cybercity Ltd.**

**Architect : Hafeez Contractor**

**System used : Curtain wall Unitized**

**Structural Glazing**

**Glass used : Blue reflective/SS, Clear Reflective  
Blue Tinted**

**Area: 45,000 Sqm**

**Year of Completion : 2006**





# DLF Cyber City Building No. 7A, Gurgaon

Client : DLF Ltd.

System : Semi Unitised Curtain wall,  
ACP

Total area : 8,000 Sqm

Glass : Saint Gobain ST-736

Reflect sol : Blue Thick insulated  
(Glass)

Year of Completion : 2008





## Magnolias - Gurgaon

**Client :DLF Ltd**  
**Architect :Hafeez Contractor**  
**System :Lift and Slide Thermal  
Break Door & Window  
System, Curtain wall**

**System Supplier :**  
**Reynaers, Belgium and Star Alubuild.**

**Glass: Low-e –Clear IGU Glass .**

**Area : Door & Window 39000 Sqm,**  
**Curtain wall 4600 Sqm**

**Year of Completion: Dec -2012**





# DLF Cyber City, Building No. 7B (RBS), Gurgaon

**Client** : DLF Ltd.

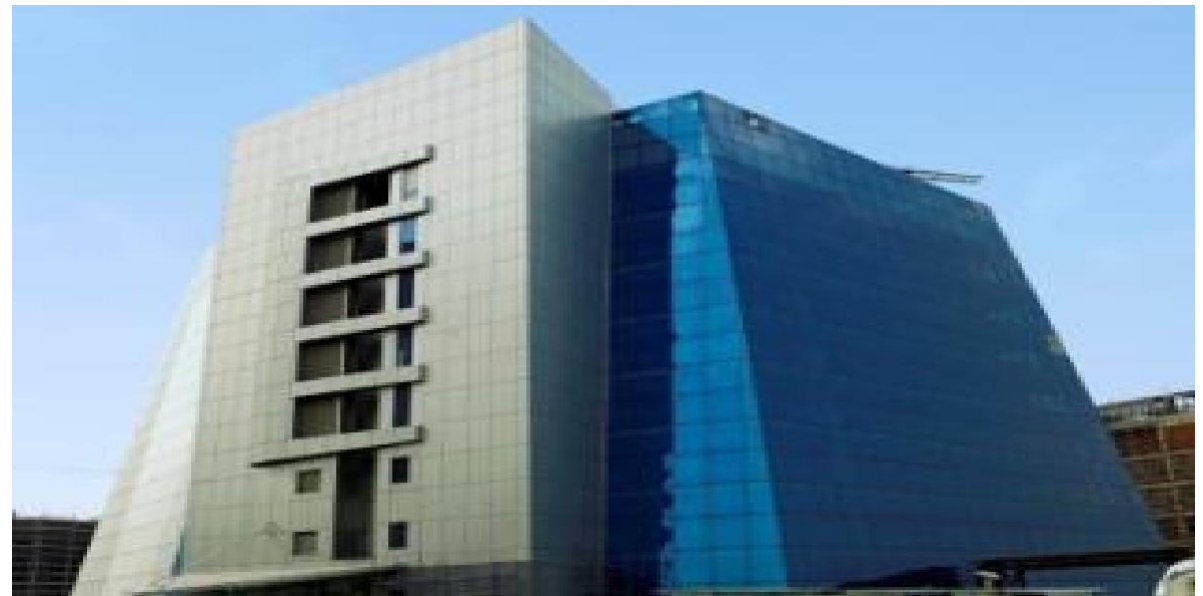
**Contractor** : DLF LOR

**System** : Semi Unitised Curtain wall, ACP

**Total area** : 7840 Sqm

**Glass** : DGU 28 mm thick -  
annealed and Planitherm & clear  
PVB insideouter toughened Royal  
blue, inner

**Year of Completion** : 2008





# IT Park -1, Kolkata

Client:

DLF Commercial Developers Ltd.

Architect:

Hafeez Contractor

System:

Curtain Wall, Semi - Unitized &  
Cladding

Glass:

Green Reflective

Area:

20,000 Sq. Mtrs. Of curtain walling &  
15,500 Sqm of cladding.

Duration:

04, 06 & 06 Months in 3 Phases

Year of Completion : 2007





# TCS KOLKATA

**CLIENT :** Consulting Services

**Main Contractors :** SPCL & L&T(JV)

**Architect :** Cannon Design

**System Design :** Star Alubuild Pvt. Ltd.

**Work Scope:** Unitized ,Semi Unitized system, Wall Cladding, Solid Sheet Cladding, Aluminium Lovers, ACP,MS 200Tons

**Area :** 30000 M<sup>2</sup>







# IREO SKYON

**CLIENT : IREO**

**Architect : SORG DELHI**

**System Design : SAPA & SCHUECO**

**Work Scope: Doors & Windows**

**Area : 28000 M<sup>2</sup> ( G + 40 )**

**Completion : 2015**





## ASF INSIGNIA B3 BUILDING

**CLIENT :** ASF INSIGNIA SEZ PVT. LTD.

**Architect :** Design plus Architech

**System Design :** SAPA & SCHUECO

**Work Scope:** Unitised curtain wall , ACP cladding

**Area :** 18000 , 11000 Sq. Mtr.

**Completion :** completed






# RUBY TOWER, MUMBAI

**Owner** : Rohan Lifescapes  
**Architect** : Access Architects  
**Work Scope** : Cladding Works, Fabrication and Installation  
**Floors** : 41 story's  
**Height** : 190m  
**Area** : 1,500,000 sqft






GO ALUBUILD



Integrity




Commitment



Safety



Diversity



Innovation



Sustainability

LG-04, DLF Star Mall, Sector  
30, Gurgaon - 122001,  
Haryana. (Office)

Plot 302-303, Ph-3, Sector 2  
IMT Bawal Haryana 123501  
(Factory)



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