

.....SINCE 2003



**Civil Works** 



**EPS/Rockwool Sandwich Panel** 

One of the Leading Company
for
Industrial Building
Commercial Building
Residential Building
(Civil & Steel Works)



**U-PVC Doors & Windows** 



**Pre- Fabricated Steel Structure** 







Quantam Builders and Engineering Ltd.

Quantam Builders and Engineering Ltd.



QLAC Quantam LA Construction



LA Sandwich Panel & PEB House



Win Pen (WP) Ltd



# Company Profile



Name of the company : Quantam Group

(Our Sister Concerns)

Quantam Builders and Engineering Ltd. (QBEL)

Quantam LA Construction (QLAC) LA Sandwich Panel & PEB House

Win Pen (WP) Ltd. (WPL)

Address : Corporate Office: Ayesha Villa, 21 Western Road, Apartment # 2A,

Level-2, DOHS Banani, Dhaka-1206, Bangladesh.

Telephone : 88-02-9833993, 9833994

E-mail : admin@qbelbd.com, info@qbelbd.com

Website : www.quantamgroup.com

Principal Bank : Islami Bank Bangladesh Ltd., Al Arafah Islami Bank Ltd., Southeast Bank Ltd. Trust Bank Ltd.

BIN : 000539708-0103 Income Tax File Number : 229704625547

Year of the Incorporation : 2003

Factory Area : Floor Area-7,000 m<sup>2</sup>, Open yard-5,350 m<sup>2</sup>
Address : Hatiabo (Khilpara), BOF, Joydebpur, Gazipur.

Contact No. : +88 01911316307, 01841544711

Production Capacity : 18,250 MT/Year

No. of Employees : \* Corporate Office Empolyees : 52 nos.

[ Design Engineers, Detailers, Sales & Marketing, Commercial

& Procurement, Accounts & Finance, Admin, HR & IT ]

\* Factory Empolyees : 24 nos.

[ Production Engineers, R&D, QC, Delivery, Maintenance, Admin.]

Factory Technicians & Workers : 120 nos.
\* Site Empolyees : 100 nos.

[ Erection Co-ordinator, Project Engineer

Site Engineers, Site Supervisors ]

Field of Activity : Design, Shop Detail, Fabrication & Installation of Pre-Engineered

Steel Buildings, All kind of Civil Construction, UPVC Doors & Windows,

Sandwich Panel & PEB House

Quality Assurance Accredition: ISO-9001:2008 Certified

Enlisted : BEPZA, TBCCI, Gazipur Chamber, SBMA, BSIC, BMTF, MES, DGDP, Civil Avation













# **Message From Managing Director**

Having a highly experienced team of staffs and technical experts QG has established a state of the art steel fabrication factory in khilpara, south shalna Gazipur. Our factory is equipped with latest fabrication machinery metal cutting, Forming and welding equipment, which provide us with the most updated fabrication capabilities.

Our obligation is to provide the highest quality products and services to meet the needs of our customers. More than a decade quantam group have been serving you with its four concern QBEL (for steel buildings), LA construction(For RCC buildings), Win pen Itd (for UPVC Doors & Windows), LA sandwich panel & PEB House (for Sandwich panel). QBEL has become one of the leading and prominent companies in Bangladesh in steel arena. QBEL has the ability to fabricate small, medium and large orders. Customizing various types of architectural metal work. Each day is a new day, dawned with new challenges appearing on the horizon to be scaled; I along with my team of professionals and experts take these challenges as targets and successfully achieve them accordingly up to the satisfaction of our valued customers. From the concept to completion Quantam Group provides a full range of services that are designed to aid our customers in achieving their fabricating objectives. Our experience and resources allow us to work from customer furnished ideas, design drawings or from designs and plans that we generate in house through consultation with the client. We care both beauty and user friendliness in designing structures. QG has the expertise and the production facilities To produce a wide range of steel building products.

And we serve a multitude of industries: chemical, textiles, spinning, garments, food and beverage, power plant, agricultural, petrochemical and construction. For us, our core values area, understanding of our customers, demand and precision, which guide us in our entire strategic and tactical decision making.

Quality management system and quality control of our products as well as engineering services with highest precision is our top most priority to keep ahead of modernmarket demands, so that our clients can retain their business relations with us. And your success is our mission.

**Mohammad Rafiqul Islam** 

Managing Director

**Quantam Group** 



#### Introduction

It has been almost 13 years , that Quantam Builders and Engineering Ltd. (QBEL), Quantam La Construction, LA Sandwich Panel & PEB House, Win Pen (WP) Ltd. are have been serving you since 2003 under the one banner of Quantam Qroup (QG). Quantam a name which is trustworthy, a name which is hope for millions those who seek guaranteed quality works with quality materials under precise supervision. We are immensely happy and proud to serve you in such glorifying way. Dynamic, meticulously designed steel buildings; aristocratic win pen; well finished and eye catching sandwich panel and world class RCC buildings,

By providing all these services at its best we have become one of the leading and eminent companies in Bangladesh. We do strongly believe that Quantam is one of the few companies having necessary set up and expertise to provide a complete solution for residential, industrial, and commercial buildings (Both RCC and Steel).

We have completed hundreds of projects only under QBEL since the establishment of manufacturing plant in Bangladesh which range from 5,000 sft warehouse to 150,000 sft spinning mill and from standard 9m high factory buildings to 30m tall sugar mills, ceramic industries, power-plant, re-rolling mills.

We beleive that Quantam Group is one of the Leading company having necessary set up and expertise to provide a complete solution for residential industrial and commercial building & building materials.

#### **Our Mision**

The mission of Quantam Group is to become the paragon in business arena not only in Bangladesh but also in the world. Our pledge is to establish long-lasting relationships with our customers by exceeding their expectations and gaining their trust through commitment and quality service with consistency.

#### **Our Vision**

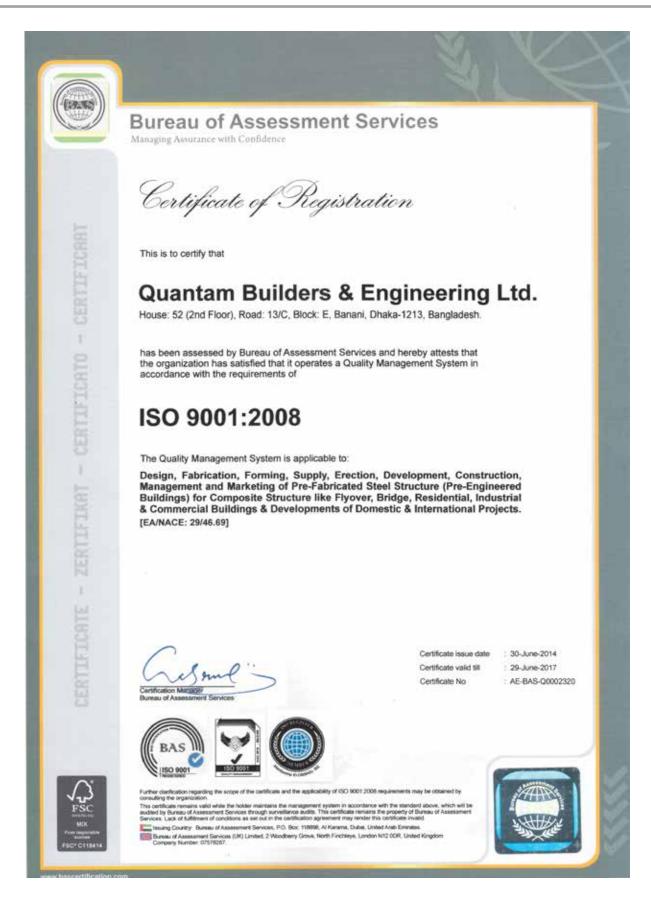
The vision of Quantam Group is to provide the complete solution for residential, Commercial and Industrial Buildings. Which will be not only Well-Engineered but also Economical & Environment-friendly.

#### **Our Services**

- Precise design with Engineering Flexibility
- Effective Solution
- Precise Fabrication
- Installation with Expertise
- Attractive and Versatile
- Using modern Fabricating Machines
- Competitive Price, Fastest delivery & Services
- Uncompromised Quality



# **Quality Policy**





## **Letter of Appreciation**



Continents Power Construction and Engineering Ltd F-106, Mohakhali School Road, Banani, Dhaka, PO:1213, Bangladesh.

# Commendation letter 表扬信

## To Quantam LA Construction:

致公司:

This commendation letter is, to this company, in the power plant's temporary facilities' sandwich panel production, the material quality, delivery period, aftersales services have met the owner's requirements, the material quality is excellent, the production cycle is fast, the installation and construction Engineers and staffs are responsible, any problems could be resolved quickly, Quantam LA Construction is a reputable manufacturer, if there is anymore demand, we will definitely cooperate again!

此表扬信致该公司在电厂的临建彩板房生产,材料质量,供货周期,售后服务方面均达到业主要求,材料质量优良,生产周期快,安装施工人员负责任,问题解决响应迅速,是一家有信誉的生产厂家,如有需求,肯定会再次合作!

Hereby praise

特此表扬

Continent Power Construction and

CONTINENTS POWER CONSTRUCTION AND ENGINEERING LTD.





Continents Power Construction and Engineering Ltd







Quantam Builders and Engineering Ltd.



# Perspective of Quantam Pre-Engineered Building System

# **Superior Product Quality**

- Design Quality is consistent and is based on latest design in USA codes.
- Welding is done by professional welders.
- Materials are ordered as per recognised standard.
- Fabrication is done as per a quality plan.

#### **Fast Project Construction**

- Anchor bolts are delivered earlier than the building
- Buildings are fabricated and delivered within a short period due to standardisation.
- Fast erection because all members are field bolted.

# **Functional Versatility**

- Modular Construction.
- Large Clear Spans (up to 100m).
- Long Bay Spacing (up to 13m without Jack Beams).
- Buildings are easily expandable on all sides (allowing for future expansion).

#### Low initial cost due to

- Aesthetic Features such as fascias, parapets and curved eaves greatly improve the appearance of the building.
- Flashing & Trims are available in different shapes and colors.
- A wide range of wall & roof sheeting.
- Readily available interface details between steel and other materials (glazing. block wall, curtain wall etc.)

#### Low initial cost due to

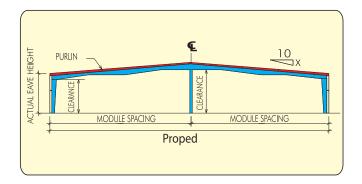
- The use of tapered built up structural members (Columns & Rafters).
- The use of Z shaped secondary members (Purlins & Girts) that allows overlapping.
- Foundations are fewer and lighter.

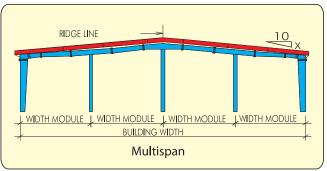
# **Low Maintenance and Operating Costs.**

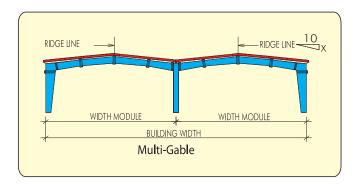
- Virtually no maintance required for all panels.
- Roof requires only periodic cleaning.
- Annual washing of Eave gutters.
- Watertight roofs.
- Energy efficient roof and wall systems through usage of insulation.

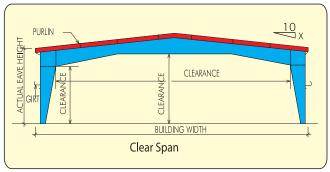


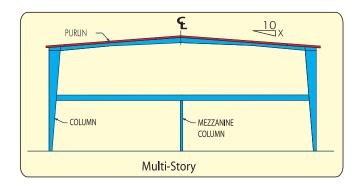
# **Quantam Pre-Engineered Building System**

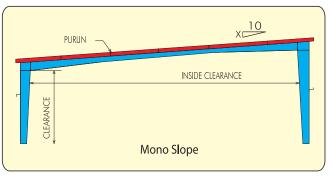








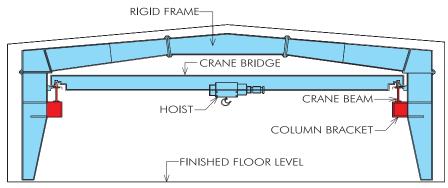




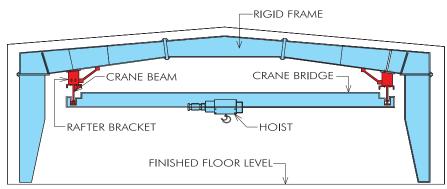




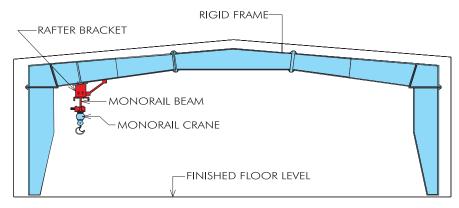
# **Crane Arrangement**



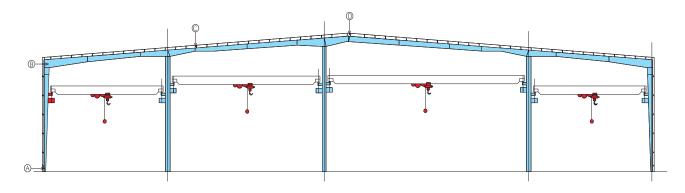
**Top Running Crane** 



**Underhung Crane** 

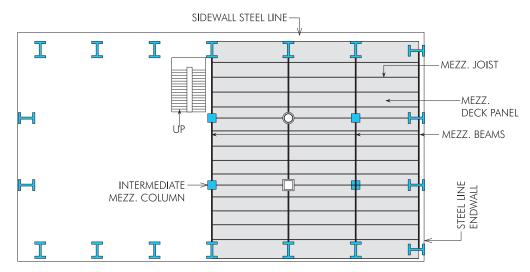


#### **Monorail Crane**

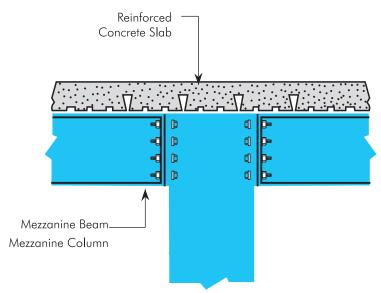




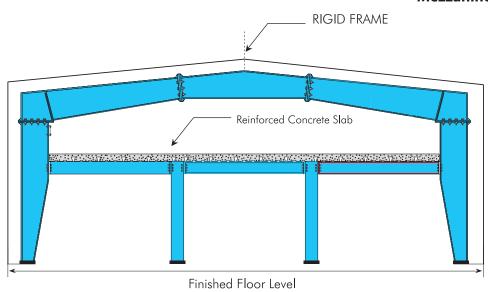
# **Mezzanine Framing**



**Column & Beam arrangement** 

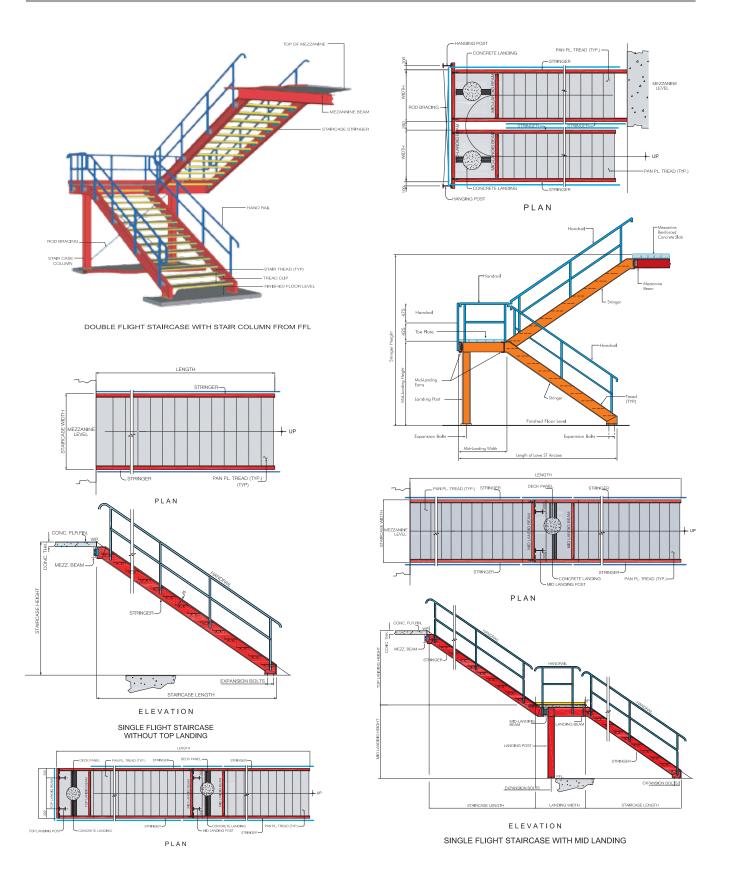


**Mezzanine Floor** 





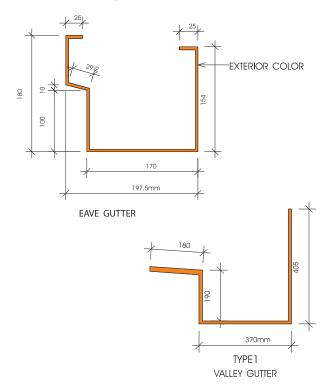
#### **Stair Details**

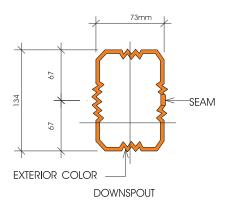


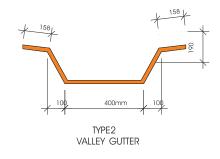


# **Gutter System**

# **Roof Drainage Component**

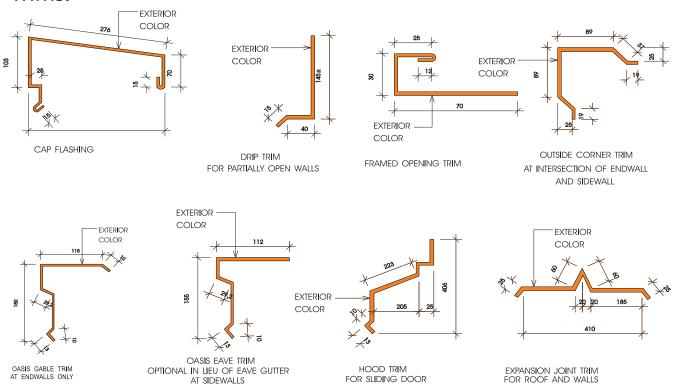






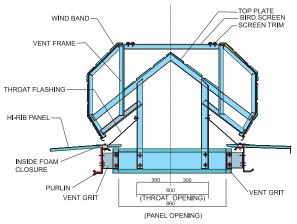
# **Trims & Flashings**

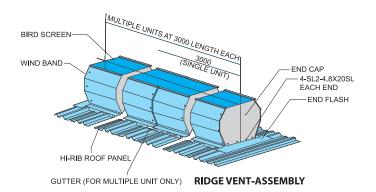
# Trims:



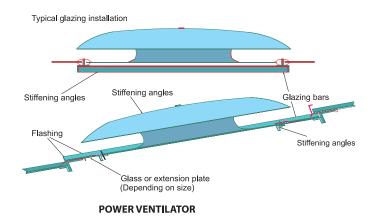


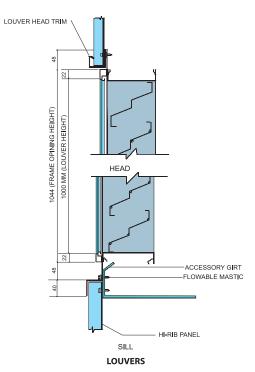
# **Ventilation System**

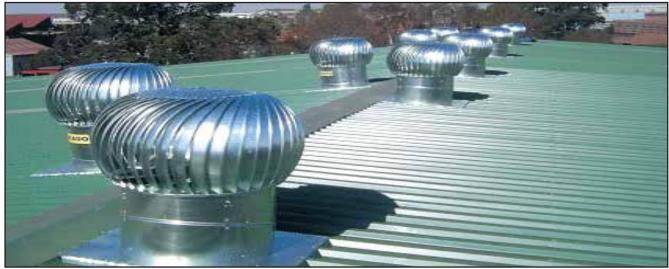




RIDGE VENTILATOR

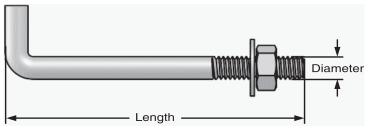








# **Accessories & Raw Materials**



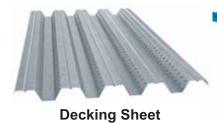


**Anchor-Bolt** 

**Roof & Wall Sheet** 











**MS Plate** 

**Double Bubble Insulation** 

# **Sundry Items**

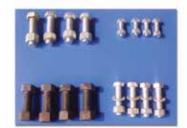














# **Our Factory Facilities**



PLC Hydraulic Sharing Machine



**CNC Flame Cutting Machine** 



H beam Automatic assamble Machine



H beam Automatic Gantry Submerged ARC Welding Machine



H beam Automatic Straightening Machine



PLC Automatic Roll Forming (Roof & Wall) Machine



# **Our Factory Facilities**



PLC Automatic Deck Profile Machine



PLC Purlin Machine (C & Z)



PLC Automatic Curving Machine



Fork Lift



PLC Automatic Production Line (Profile)



# **Spinning Mills**

Project Name: J & J Spinning and Fabrics (Project-01)

: Sekherchar, Baburhut, Narshingdi.

Project Name: J & J Spinning and Fabrics (Project-02)

: Sekherchar, Baburhut, Narshingdi.

Project Name: J & J Spinning and Fabrics (Project-03)

: Sekherchar, Baburhut, Narshingdi.

Project Name: J & J Spinning and Fabrics (Project-04)

: Mollarchar, Baburhut, Narshingdi.

Project Name: Balayet Hazi Spinning Mills

: Norshingdhi.

Project Name: Mosharraff Spinning Mills Ltd. (Project - 01)

: Madhabdi, Norshingdi.

Project Name: Mosharraf Spinning Mills Ltd. (Project-02)

: Madhabdi, Norshingdi.

Project Name: Shirin Spinning Mills Ltd.

: Hatuvanga, Gorai, Tangail.

Project Name: Syed Spinning Mills Ltd. (Project - 01)

: ShialKol, Sirajgonj.

Project Name: Syed Spinning Mills Ltd. (Project - 02)

: Shialkol, Sirajgonj.

Project Name: Shabed Ali Spinning Mills

: Vulta, Gawchia, Narayanganj.



#### **Knitting & Composte Factory**

Project Name : Urmee Knitwear Ltd.

: Mowchak, Gazipur.

Project Name : Majum Knit Ltd

: Chittagong.

Project Name : Shamsher Knit Fashion Ltd.

: Sreepur Bus Stand, Savar.

Project Name : J.K. Composite

: Vogra Chowdhury Bari.

Project Name : Meghna Knit Composit Ltd.

: Master Bari, Gazipur.

Project Name : Rocky Group

: Gawchia, Vulta

#### **Printing & Packaging**

Project Name : Elite Printing Ltd. (Project-5)

: BISIC, Tongi.

Project Name : Elite Print (Project-6)

: BISIC, Tongi

Project Name : Pakiza Print

: Savar.

Project Name : Kamal Press Ltd.

: Bagher Bazar, Gazipur.

Project Name : Merchant - 5

: BISIC, Tongi

#### **Poultry & Agro Farm**

Project Name : Kazi Farms Group (Project-01)

: Nandi Gram, Bogra.

Project Name : Kazi Farms Group (Project-02)

: DighirChala, Rangpur.

Project Name : AHL Farms Ltd.

: Chitagong.

Project Name : Power Fish& Poultry Feed Ltd.

: Zolarpar, Gazipur.

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#### **Ware House**

Project Name : My One TV Ltd.

: Gazipur

Project Name : Dainik Karatoa (Project-1)

: Bogra.

Project Name : Dainik Karatoa (Project-2)

: Deep Nagar, Gabtoli, Dhaka.

Project Name : United Megal

: Moulvi Bazar, Sylhet.

Project Name : M/S Parkwin Ltd.

: Gazipur

Project Name : Matin Spinning Mills Ltd. (DBL Group)

: Kashimpur, Gazipur.

Project Name : Blue Star Services Ltd.

: Hemayetpur, Savar.

Project Name : Sanowara Group

: Chittagong

Project Name : Gazi Auto Tyre Ltd-(Project-1)

: Narayangonj.

Project Name : Gazi Auto Tyre Ltd-(Project-2)

: Narayangonj.

Project Name : Bangladesh Land Port

: Tetulia Land Port

Project Name : PRAN-RFL Group

: Ghorashal, Norshingdi.

#### **Cosmatics Factory**

Project Name : Emami Bangladesh Ltd.

: Shalna, Gazipur.



## **Garments Factory**

Project Name : Bangla Poshak Ltd.

: Shalna, Gazipur.

Project Name : Opex Sinha Group (Project-01)

: AEPZ, Narayanganj.

Project Name : Opex Sinha Group (Project-02)

: AEPZ, Narayanganj.

Project Name : Suad Garments Industries Ltd.

: AEPZ.

Project Name : Merchant Ltd.(Project-1)

: Tongi, BISIC

Project Name : Merchant Ltd.(Project-2)

: Tongi, BISIC

Project Name : Merchant Ltd.(Project-3)

: Tongi, BISIC

Project Name : Merchant Ltd.(Project-4)

: Tongi, BISIC

Project Name : Prince Group

: Cherag Ali, Tongi.

Project Name : Tithi Group

: Baburhat, Norshingdi.

Project Name : Setu Group

: Gazipur.

Project Name : Patriot Group

: Dhaka

Project Name : Tarry Fabrics Limited

: Boddar Hut, Chittagong.

Project Name : Tithi Group

: Baburhat, Norshingdi.

#### **Admin Building**

Project Name : The ACME (5 Storied)

: Savar.

#### **Fertilizer Factory**

Project Name : Karnaphuli Fertilizer Company Ltd. (KAFCO)

: Anowara, Chittagong.



## **Textile Factory**

Project Name : TM Textile & Garments Ltd. (Project-1)

: Valuka, Mymensingh.

Project Name : TM Textile & Garments Ltd. (Project-2)

: Valuka, Mymengshing.

Project Name : TM Textile & Garments Ltd. (Project-3)

: Valuka, Mymengshing.

Project Name : Porag Textile Mills Ltd.

: Rupgonj, Narayangonj.

Project Name : Cobalt Industries Ltd.

: Salna, Gazipur.

Project Name : Bappi Textile (Project - 01)

: Madhobdi, Norsengdi.

Project Name : Bappi Textile (Project - 02)

: Madhobdi, Norsengdi.

Project Name : Pakiza Textile Mills Ltd.

: Madhobdi, Narshingdi.

Project Name : Boishakhi Textile

: Baburhat, Norshingdi.

#### **Super Market**

Project Name : Syed Ali Super Market

: Bashundhara, Dhaka

#### **Agro Business**

Project Name : Partex Agro Ltd.

: Natore.

Project Name : Provita Feed Ltd.

: Baroawlia, Chittagong.



#### **Battery Factory**

Project Name : Saif Power Ltd. (Prject-01)

: Pubail, Gazipur.

Project Name : Saif Power Ltd. (Prject-02)

: Pubail, Gazipur.

Project Name : Saif Power Ltd. (Prject-03)

: Pubail, Gazipur.

Project Name : Saif Power Ltd. (Prject-04)

: Pubail, Gazipur.

#### **Biscuit Factory**

Project Name : Diamond Gold Biscuit

: Hatuvanga, Tangail.

#### **Power Plant**

Project Name : Baraka Electrodynamics Ltd.

: Fenchugonj, Sylhet.

Project Name : Baraka Patenga Power Ltd.

: Patenga, Chittagong.

Project Name : Baraka Shikalbaha Power Ltd.

: Shikalbaha, Chittagang.

Project Name : Baraka Karnaphuli Power Ltd.

: Shikalbaha , Chittagang.

#### **Shoe Factory**

Project Name : NIP International Ltd. (Sonali Aansh Group)

: Signboard, Jatrabari, Dhaka.

## **Foot Over Bridge**

Project Name : Shishumela Foot over bridge (SM Construction)

: Shyamoli, Dhaka.

Project Name : Sony Cinelna Hall Foot Over Bridge (MCL)

: Mirpur-1, Dhaka.



**Paper Mills** 

Project Name : Haji Paper & Board Industries Ltd.

: Shalna, Gazipur.

Project Name : Paper Tech Industries Ltd. (Project-1)

: Rupgonj, Narayangonj.

Project Name : Paper Tech Industries Ltd. (Project-2)

: Rupgonj, Narayangonj.

Project Name : Paper Tech Industries Ltd. (Project-3)

: Rupgonj, Narayangonj.

Project Name : Paper Tech Industries - (Project-4)

: Rupgonj Narayangonj.

Project Name : Paper Tech Industries - (Project-5)

: Rupgonj, Narayangonj.

**Socks Factory** 

Project Name : Bensim Ltd.

: Ishawardi EPZ

**Jute Mills** 

Project Name : Nabarun Jute Mills Ltd.

: Rupgonj, Narrayanganj.

Project Name : Janata Jute Mills Ltd.

: Narshindi

**Chemical Industry** 

Project Name : Spectra Dye-Chem Ltd.

: IEPZ, Ishwardi.

**YARN Factory** 

Project Name : Yarn Store (DBL Group) - 01

: Kashimpur, Gazipur.

Project Name : Yarn Store Jinnat Fashion - 02

: Kashimpur, Gazipur.



#### **Convention Hall**

Project Name : Khan Palace Convention Centre, (Royal Homes Ltd.)

: Subid Bazar, Sylhet.

#### **Fish Processing Factory**

Project Name : Earth Egro Limited

: Bagbari, Gazipur.

#### **Travelling Goods Factory**

Project Name : A & A Travelling Goods Bangladesh Ltd.

: IEPZ, Ishwardi.

#### **Pharmaceuticals Factory**

Project Name : **ACME Laboratories Ltd.** 

: Savar, Dhaka.

#### **Marble Factory**

Project Name : Marble Di Carrara (Pvt.) Lt. (Project-01)

: South Shalna, Gazipur.

Project Name : Marble Di Carrara (Pvt.) Lt. (Project-02)

: South Shalna, Gazipur.

Project Name : Marble Di Carrara (Pvt.) Lt. (Project-03)

: South Shalna, Gazipur.

#### **Label Factory**

Project Name : S.N. Label

: Uttara, Dhaka.

#### **Auto Rice Mills**

Project Name : National Auto Rice Mill

: Jamalpur, Mymenshingh.

#### **Sugar Mills**

Project Name : **Deshbandhu Sugar Mills** 

: Charsindur, Narshingdi.



## Mosque

Project Name : Narayanganj DC Mosjid

: Narayanganj (Infront of DC Office)

## **Ceramic Factory**

Project Name : Ekushe Ceramic Ltd.

: Tongi, Gazipur

# **Auto Bricks Factory**

Project Name : Al Ali Auto Bricks Ltd.

: Boalmari, Faridpur.

Project Name : Arif Bricks.

: Feni, Chittagong.

## **University Building**

Project Name : Daffodil Civil Lab. (Daffodil Group)

: Ashulia, Savar, Dhaka.

Project Name : Daffodil Gymnasium

: Ashulia, Savar, Dhaka.

Project Name : Daffodil Campus, Prince Plaza

: Dhanmondi. Dhaka.

## **Filter Processing Factory**

Project Name : Fasco Filter Ltd.

: Shalna, Gazipur.

#### Hospital

Project Name : United Continental Hospital

: Gulshan-2, Dhaka.

#### **Furniture Factory**

Project Name : Legacy Furniture Pvt. Ltd.

: Ashulia, Savar.

Project Name : Otobi Limited

: Ashulia.





Baraka Karnaphuli Power Ltd., Chittagong



False Work Support of Metro Rail, Mirpur, Dhaka



Paper Tech, Rupgonj Narayangonj.



Provita Feed, Chittagong



Admin Building, Acme Laboratories Ltd., Savar



Khan Palace, Sylhet Convention Hall



Shishu Mela foot over bridge, Shyamoli (S M Construction)





Barkatullah, Electro Dynamics Ltd. Sylhet



DBL Group, Kashimpur, Gazipur



Bappy Textile Ltd. Madhobdi, Narsingdi



Suad Garments Industries Ltd. AEPZ



**Daffodil International University** 



Pakiza Shari, Savar, Dhaka



Saif Power (Ware House Canteen Building)



Mosharraf Spinning Mills Ltd. Madhobdi, Narsingdi





Baraka Patenga Power Ltd. Chittagong



J & J Fabrics and Textiles Ltd.



Karatoa Courier & Parcel Service, Dhaka



Bensim Limited, IEPZ



My One TV Ltd. Gazipur.



Sungnam Textile Mills Ltd. Youngone Group, DEPZ



Galaxy Flying Academy (Air Hanger), Rajshahi



A & A Traveling Goods (BD) Ltd. IEPZ





The Acme Laboratory Ltd. Savar



Cobalt Industries Limited-1, Shalna, Gazipur.



Elit Printing, Tongi.



The Marchant Ltd.



Mubarak Hazi Spinning Ltd. Madhobdi, Narsingdi



Paper Tech Industries Ltd. Rupgonj, Narayangonj



AHL Poultry, Hathazari, Chittagong



Cobalt Industries Limited-2, Shalna, Gazipur.





Fasco Filter Ltd. Shalna, Gazipur.



Syed Spinning Mills Ltd., Sirajganj



Al Ali Auto Bricks Ltd. Faridpur



Quantam Villa, Gazipur



Shamsher Knit Fashion Ltd. Sreepur Bus Stand, Savar.



Shirin Spinning Mills Ltd. Mirzapur, Tangail.



Hazi Paper & Board Industries Ltd.



Emami Bangladesh Ltd. Shalna, Gazipur.







# **Quantam LA Construction**

Master of Consistency and Quality



Project Name : RDA Lab School (10 Storied)

: Bogra.

Project Name : RDA Girls Hostel (10 Storied)

: Bogra.

Project Name : Self Help Group, RDA (10 Storied)

: Bogra.

Project Name : Palli Janapad Housing

: Bogra.

Project Name : Palli Janapad Housing

: Rangpur.

Project Name : Palli Janapad Housing

: Dhaka.

Project Name : Palli Janapad Housing

: Khulna.





Lab School, RDA, Bogra



Self-Help Building, RDA, Bogra



Ladies Hostel, RDA, Bogra





Block Work



Ferrocement Slab casting for Roof Work



#### **Notable Project Pictures of QLAC**



Palli Janapad Project, Rangpur



Palli Janapad Housing Full View







# LA Sandwich Panel & PEB House





## LA Sandwich Panel & PEB House

#### Introduction

LA Sandwich Panel & PEB House Production process adopts the Al-Zn Alloy color coated steel sheet as surface board, and the core material is the self-extinguishing closed cell polystyrene foam, It is a kind of high-strength composited building materials, and it was formed in the automated continuous molding machine, by combining the pressed Al-Zn Alloy color coated steel with the high strength adhesives. The Sandwich Panel is featured with temperature keeping, hot & sound insulation, anti water and fire resistant. It is widely used as the wall or roof insulation for Power Plant, Cold-storage, Poultry Firm, Hatchery, Pharmaceutical, Industrial Workshop, Commercial Building, Public Building etc.







#### **Advantages**

- □ Economical and environmental protection
- □ Good resistance for high temperature
- ☐ Fast and easy installation, save labour cost and working hour
- □ Low maintenance and it has long life time
- Excellent water proof performance
- ☐ Heat insulation and Sound proof
- ☐ It has handsome appearance and excellent anticorrosion performance



Worker Dormitory

#### **Application**

- □ For wall and partition in the warehouse.
- ☐ Ideal for high-rise building and multi-story building
- ☐ Factory and dormitory Building etc.
- □ Widely used in roofing, wall decoration and interiorexterior decorative material.
- □ Sandwich Wall Panels are widely used as wall panels in warehouses, factories exhibition hall, prefabricated house, container houses and other industrial and civil buildings.



Portable Cabin





#### **Main Technical Parameters of Sandwich Panel & Porta Cabin:**

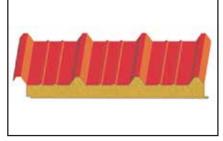
Panel Thickness	R- value	U - factor	Average Sound
(mm)	(m <sup>2</sup> K/W)	$(W/m^{-2}K)$	Insulation R ( db )
50	1.31	0.76	20.00
75	1.97	0.51	21.50
100	2.63	0.38	23.00
150	3.95	0.25	24.50
200	5.27	0.19	26.50

Note: Free span: 10 ft X 10 ft (for 50mm) Mass: 824 gm/sft (for 50mm)





**EPS Sandwich Panel** 



Rockwool Sandwich Panel



Sandwich Panel Locking System



#### **Client List**

- **# Pulse Construction**
- **# TSK Power Plant (Ashuganj)**
- **# Meghnum Construction**
- # Solar Gaon
- # 3Dots Ltd.
- # Fulkoli
- # Pepsi
- # Baraka Patenga Power
- # Baraka Shikalbaha Power
- # Baraka Electrodynamics Ltd.
- # BADC
- # BADC (Bogra)
- # BADC (Lalmonirhat)
- # RDA
- # BRAC
- # China Client
- # Liquide Space

- # Rit Construction
- **# Power China Engineering Ltd.**
- **# Oishi Enterprise**
- # CREC Ltd.
- # Gazi Auto Tyre Ltd.
- **# Khulna Ceramics**
- # Uddipon (Cold Storage Room)
- **# SM Construction**
- # Continents power construction
  - & Engineering Ltd.
- **# Nasir Group**
- **# Home Edible Oil**
- **# Youth Steel**
- **# Zalo Knitting**
- **# DG Banglow (DG RDA)**
- # BMTF
- **# Coal Power Plant (Borguna)**



#### **Notable Project Pictures of LA**



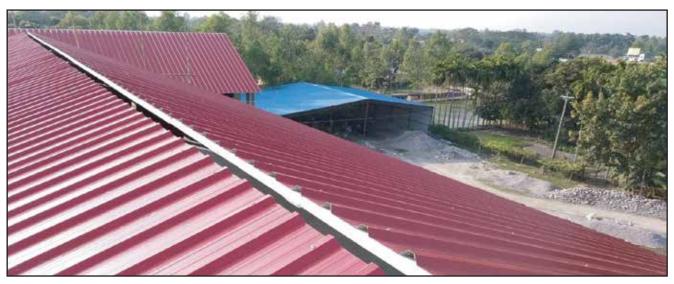




**BADC** Pump House



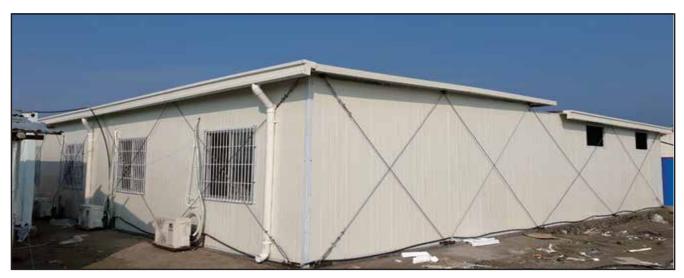
Continen Power Plant Dormetory, Borguna



Roof View of Palli Janapod Rangpur



#### **Notable Project Pictures of LA**



Domitory of Coal Power Plant, Borguna.



Cold Storage Room



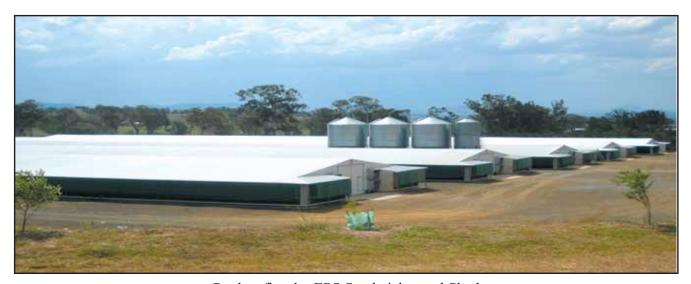
EPS Sandwich Panel Cold Room



#### **Notable Project Pictures of LA**



Air Conditioned Factory Shed by EPS Sandwich Panel



Poultry firm by EPS Sandwich panel Shed



Sandwich Panel House (Sample PEB House)







# Win Pen (WP) Ltd

Windows redefined in German Way



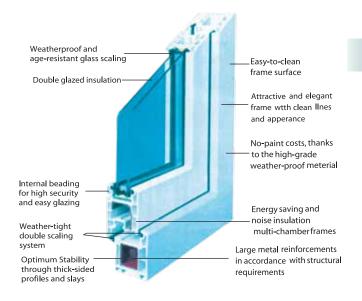
#### **Client List**

- **# Nestle Bangladesh**
- # A & A Project
- # Ashunganj TSK Power Plant
- # Baraka Patanga Power Plant
- # Promisco Ltd.
- # Royal Homes Ltd.
- # H Power Ltd.
- # Joar Shahara Project
- **# Fesco Filter Factory**
- # Whizz Ltd.
- # Barobi Holdings
- # Yunusco Ltd.
- # RDA Bogra
- # Janata Jute Mills Ltd.
- **# Sylhet Farm House**
- # Gazi Tyre Group
- # Daffodil International University

- # Ashulia Banglo House
- # Computer Source Ltd.
- # Istanbul Restaurant
- # Design Den Ltd.
- **# Gazipur Rest House**
- # Merchant Group
- # Maple Leaf International Ltd.
- # Vulcan Group
- # New Tech Ltd.
- # Bangladesh Air Force
- # ABC Developer
- # Northern Tosrifa Group
- # Italian NGO, Cox Bazar
- # Pepsi
- # Brac
- # Solargoan
- # Home Edible oil







#### Information:

#### **Corporate Office:**

Ayesha Villa, 21 Western Road, Apartment # 2A, Level-2

DOHS Banani, Dhaka-1206, Bangladesh Phone: 88-02-9833993, 9833994 Mobile: 01841544700, 0184154711

E-mail: info@winpenbd.com, marketing@winpenbd.com

Website: www.winpenbd.com

#### **Factory:**

Khilpara, South Shalna Gazipur, Bangladesh Cell: +88 01841544724-26

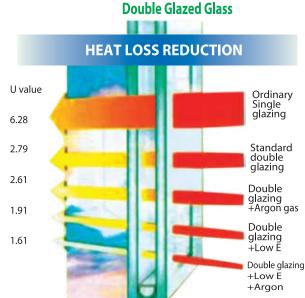
#### Why U-PVC Window and Doors?

- Energy Saver (30-35% Saving on your electricity bills)
- Sound & Heat Insulated (EPDM gaskets with multi chambered UPVC profiles prevents outside sounds and noises)
- Weather Proof & Non-corrosive
   (UV resistance of U-PVC impregnated and infused with exclusive and distinct additives )
- Low thermal conductivity of U-PVC minimizes power consumption
- High Strength & Long durability (Durability and Longevity of U-PVC with impact modifiers)
- Fire Resistant
   (U-PVC materials used in Win Pen are fire resistant and do not support or enhance accidental fires unlike their timber counterpartsResistant)
- Water (Drainage channel & EPDM gasket prevents from water percolation)
- Heat, extreme temperature withstanding competence of U-PVC





#### Comparison of window frame construction materials Consideration when selecting frame materals for windows? Wood PVC Alumunium Does it pit peel corrode, rot or warp in bad weather? yes never yes will it remain structurally strong? yes yes yes Does heat or cold transmit through the material? Only if yes no kipt dry Is it cool all year? Only if kipt dry ves no Will it repuire painting or Only if never yes if scratched other maintenance? kipt dry Will scratches show as a different colour under the paint? yes Does soap and water cleaning make material look new again? no yes no



# Shootbolts Each sash uses shootbolts in the ends for increased security Roller Locks Theroller locks expand and contract to locate in their respective keeps. Choice of Handles A choice of handle styles in either white, black, gold, silver or brass. All handles are lockable by key. Roller keeps Bi-directional roller locks and their comesponding keeps use two slots to allow for a secure night ventilation latch position.

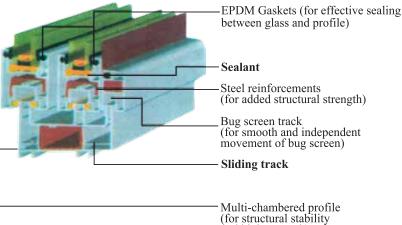








#### Sliding System



and high strength)





Vulcan Group, DOHS, Mohakhali, Dhaka.



I Block, Bashundhara R/A, Dhaka



Fancy Window of Vulcan Group, DOHS, Mohakhali, Dhaka.



Fancy Window, Mogbazar













**UPVC Doors & Windows** 



### **Our Special Client**

























































































































# Quantam Group

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