



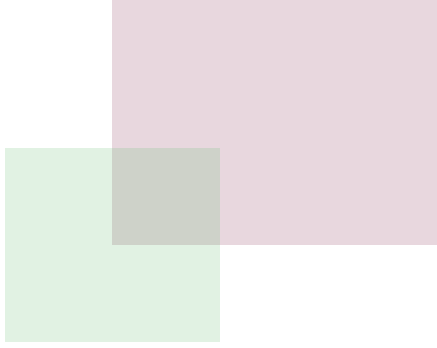
**BUTRACO**  
VietNam Co.,Ltd

BUTRACO VIETNAM COMPANY LIMITED

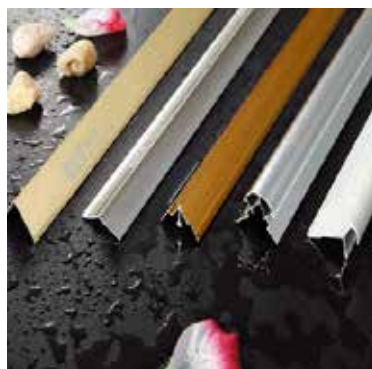


[www.butraco.vn](http://www.butraco.vn)

**COMPANY PROFILE**



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## DIRECTOR'S FOREWORD

DEAR ESTEEMED INVESTORS AND CUSTOMERS!

ON BEHALF OF BUTRACO VIETNAM CO., LTD, FIRSTLY I WOULD LIKE TO SEND TO THE ESTEEMED PARTNERS AND CUSTOMERS THE RESPECTFUL GREETING WITH WISHES OF GOOD HEALTH AND SUCCESS.

BUTRACO VIETNAM CO., LTD WOULD LIKE TO SINCERELY THANK THE PARTNERS AND CUSTOMERS FOR THEIR INTEREST AND SELECTION OF OUR PRODUCTS AND SERVICES IN THE PAST YEARS. WITH THE EXPERIENCED STAFF TEAM FULL OF ZEAL OF THE YOUTH, WE HAVE GRADUALLY AFFIRMED OUR POSITION AS THE LEADING COMPANY IN THE FIELD OF MANUFACTURING AND PROCESSING GLASS INTERIOR MATERIALS, ROOFING TOLE PRODUCTS, INOX, MECHANICAL. WITH MANY HIGH QUALITY PRODUCTS SUCH AS ALUMINUM GLASS DOOR, LARGE GLASS ALUMINUM PARTITION SYSTEM, HYDRAULIC GLASS DOOR, TEMPERED GLASS DOOR, GLASS PARTITION USED FOR OFFICE SEPARATION, HOME SPACE, GLASS BATHROOM, GLASS RAILING, GLASS STAIRS, ETC.

IN ADDITION, THE COMPANY IS ALSO A DISTRIBUTOR OF DAIKIN'S GENUINE AIR CONDITIONER PRODUCTS.

WITH THE GOAL OF CONTINUOUS DEVELOPMENT TO A NEW HEIGHT, ALONG WITH THE DEVELOPMENT OF THE COUNTRY, BUTRACO ALWAYS MAINTAINS THE SUSTAINABLE DEVELOPMENT, CONSTANTLY RENEWS ITS TECHNOLOGY, EQUIPMENT AND MACHINERY, LEARNS NEW LESSONS, TIMELY COMPREHENDS AND APPLIES NEW TECHNOLOGIES TO ALL PRODUCTION, CONSTRUCTION AND MANAGEMENT ACTIVITIES, ETC. TO IMPROVE



THE CONSTRUCTION ABILITY, SATISFYING THE INCREASING REQUIREMENTS OF THE INVESTOR.

THE CONFIDENCE AND SATISFACTION OF THE INVESTOR AS WELL AS THE CUSTOMER ARE THE HIGHEST GOAL THAT BUTRACO HAS ALWAYS STRIVED TO ACQUIRE IN EACH PRODUCT. WITH THE MOTIVATION IS THE CUSTOMERS' TRUST, BUTRACO IS INCREASINGLY DEVELOPING TO BECOME ONE OF THE RELIABLE SUPPLYING AND CONSTRUCTION ENTERPRISES IN THE MARKET OF GLASS ALUMINUM, ROOFING TOLE, DAIKIN AIR CONDITIONER PRODUCTS IN VIETNAM. IN THE PROCESS OF CONSTRUCTION AND DEVELOPMENT, BUTRACO ALWAYS ASSERTS THE CRITERION "QUALITY - PROFESSIONALISM - EFFECTIVENESS". WE ALWAYS BELIEVE THAT WE WILL HAVE SUCCESS IN ALL AREAS WORTHY OF THE TRUST OF OUR FRIENDS AND PARTNERS.

BUTRACO VIETNAM CO., LTD UNDERSTANDS THAT THE SUCCESS OF OUR CUSTOMERS IS OUR PRIDE. BUTRACO VIETNAM UNDERTAKES TO PROVIDE CUSTOMERS WITH MAXIMUM SATISFACTION BY HIGH QUALITY PRODUCTS, PROFESSIONAL SERVICES, TIMELY SCHEDULE. WE STRONGLY BELIEVE THAT WE WILL ALWAYS MEET ALL THE REQUIREMENTS OF THE INVESTORS, CUSTOMERS.

IN ORDER TO FACILITATE THE UNDERSTANDING AND SELECTION, WE WOULD LIKE TO SEND YOU OUR COMPANY PROFILE WITH FULL INFORMATION ABOUT THE ENTERPRISE.

WE LOOK FORWARD TO WORKING IN COOPERATION WITH YOU.

THANK YOU VERY MUCH./.

## INTRODUCTION

Butraco Vietnam Co., Ltd. was incorporated under the Business Registration Certificate No. 0107693847 issued by Hanoi Department of Planning and Investment on January 5, 2017.

### GENERAL INFORMATION

- **Company name:** BUTRACO VIETNAM COMPANY, LIMITED
- **Abbreviated name:** BUTRACO CO., LTD
- **Address of headquarter:** No. 21 Lane 397/2/17 Pham Van Dong, Xuan Dinh Ward, Bac Tu Liem District, Hanoi.
- **Transaction office:** R312, N03 Building, Tran Quy Kien, Cau Giay District, Hanoi.
- **Telephone:** 024.6281.1588 - Hotline: 0983.566.468 / 0979.566.468
- **Website:** www.butraco.vn - **Email:** contact@butraco.vn
- **Legal representative:** Ms. TRAN THI DUNG – **Position:** Director
- **Chartered capital:** 6,000,000,000 dong.
- **Tax code:** 0107693847

### PROCESS OF INCORPORATION AND DEVELOPMENT

In 2017, the Company was officially incorporated with the purpose: Bringing to customers a new product line of glass aluminum with durable, beautiful structure, economical efficiency, achieving the aesthetic effect and high architectural value in construction. In the process of development, Butraco Vietnam has constantly grown, improved and innovated its machinery, equipment, workshop. So far, Butraco Vietnam has become a reliable company in many fields: manufacturing, processing glass interior materials, constructing glass aluminum, roofing tole, Daikin air conditioner, etc. in Viet Nam.

### BUSINESS LINES

At present, the glass aluminum, roofing tole, Daikin air conditioner products, etc. of Butraco Vietnam Co., Ltd. has been present in the scaled works throughout the country and participated in many large glass aluminum projects and received high appreciation from customers for the quality of products as well as the gray matter of the architects, engineers, construction staffs who are constantly dedicating their efforts.



## VISION, MISSION, CORE VALUE

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### VISION

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By working hard and creatively and reasonably applying the management science, Butraco Vietnam Co., Ltd wishes to become a leading company in the field of: Glass aluminum, Roofing tole and Daikin Air Conditioner in Vietnam.



### MISSION

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Butraco delivers the quickest performance of the most cost-effective solutions, provides a closed, integrated service system in order to deliver the highest added value to customers and the community through the use of the world's advanced technology.



### CORE VALUE

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For customers: The best product quality and services, timely schedule, helping customers optimize the use and financial efficiency.

For employees, officers: Solidarity, creativity, collaboration in work, high discipline and professional working style are the Butraco's cultural foundations. Is a common house to bring each member a high quality, well-being, sufficient life.

For the social community: Being a socially responsible organization, actively participating in contributing to the prosperity of the society.

## LEGAL INFORMATION

HA NOI CITY DEPARTMENT OF  
PLANNING AND INVESTMENT  
BUSINESS REGISTRATION DIVISION

SOCIALIST REPUBLIC OF VIETNAM  
Independence - Freedom - Happiness

**BUSINESS REGISTRATION CERTIFICATE  
LIMITED COMPANY WITH MORE THAN TWO MEMBERS**

**Enterprise No.: 0107693847**

*The 1<sup>st</sup> registration on: January 05th, 2017*

*The first certification of amendment: February, 22th, 2019*

**1. Name of Company:**

Name in Vietnamese: CÔNG TY TNHH BUTRACO VIỆT NAM

Name in foreign language: BUTRACO VIET NAM COMPANY LIMITED

Abbreviated name: BUTRACO CO.,LTD.

**2. Address of headquarter**

*No. 21, Alley 397/21/17 Pham Van Dong, Xuan Dinh Ward, Bac Tu Liem District,  
Hanoi City, Vietnam*

Tel:

Fax:

Email:

Website:

**3. Charter capital** 6.000.000.000 dongs

*In words: Six billion dongs*

**4. List of contributing members:**

No.	Name	Permanent address for individual or headquarter address for organization	Contributing capital value (VND and equivalent value in foreign currency, if any)	Percentage of contribution (%)	ID Card, Passport No. – Business registration certificate No., Incorporation decision No.
1	TRAN THI DUNG	Apartment 312, Floor 3/17, N03, 5.03ha Area, Dich Vong Ward, Cau Giay District, Hanoi City, Vietnam	3.600.000.000	60,000	036183000114
2	NGUYEN THI HANH	Num Hamlet, Dinh Tri Commune, Bac Giang City, Bac Giang Province, Vietnam	1.800.000.000	30,000	121899190
3	TRAN THI HUONG	Apartment 312, Floor 3/17, N03, 5.03ha Area, Dich Vong Ward, Cau Giay District, Hanoi City, Vietnam	600.000.000	10,000	013643347

**5. Legal representative of the Company:**

## LEGAL INFORMATION

\* Full name: **TRAN THI DUNG**

Gender: *Female*

Position: **Chairman of the Board cum Director**

Date of birth: *September 23rd, 1983* Race: *Kinh*

Nationality: *Vietnamese*

Type of personal identification document: *ID Card*

No.: *036183000114*

Date of issue: *April 21st, 2014*

Place of issue: *Ha Noi Public Security*

Permanent address: *Room CH312 - Frequency 3/17, N03 Building, 5.03 ha, Dich Vong Ward, Cau Giay District, Hanoi City, Vietnam.*

Current address: *Room 3907 - Tower B, Complex Discovery building, No 302 Cau Giay Road, Dich Vong Ward, Cau Giay District, Hanoi City, Vietnam*

*Tran Thi Dung*  
**CHIEF DEPARTMENT**



**DEPUTY CHIEF**

*Trinh Huy Lam*



## MAIN FIELDS

01 MANUFACTURING -  
PROCESSING GLASS ALUMINUM

02 SUPPLYING -  
CONSTRUCTING ROOFING TOLE PRODUCTS

INOX PRODUCTS  
DECORATIVE ALUMINIUM ALLOY SHEET PRODUCT

DISTRIBUTING DAIKIN AIR  
CONDITIONERS



### GLASS ALUMINUM PRODUCTS

- Glass partition system with aluminum frame, Spider glass partition system.
- Hydraulic door, window, door, tempered glass door system.
- Automatic door system.
- Bathroom glass partition, glass bathroom.
- Balcony railing, Glass stair railing, lobby glass railing.
- Tempered glass partition for office, house.
- Types of colored glass for mounting to kitchen, walls.

### ROOFING TOLE PRODUCTS

- Roofing tole
- Panel sheet
- Ponycarbonate sheet
- Aluminium composite sheet

### INOX PRODUCTS

#### DECORATIVE ALUMINIUM ALLOY SHEET PRODUCT

#### DISTRIBUTOR OF DAIKIN AIR CONDITIONER

- Civil air conditioner (split type, multi type)
- Commercial air conditioner (Sky Air, VRV)
- Industrial air conditioner (Packaged R-410A, Packaged R-22)



## HUMAN RESOURCES

Manpower is the greatest asset of Butraco Vietnam Co., Ltd. Therefore, we are always paying attention to building a professional team of managers and employees for sustainable development. The year 2017 marked a significant development of Butraco Vietnam's manpower in terms of both quantity and quality. With the concept: the company's success is associated with the development of each individual, Butraco Vietnam stays focused on the training of employees. In addition to orientation and profession training courses for the entire employees, Butraco Vietnam also organizes periodical training courses on Quality Management Systems ISO 9001: 2015

and Environment Management System ISO 14001: 2015, on occupational safety, emergency response guidance, etc. to improve the understanding and awareness of employees.

Up to now, Butraco Vietnam Co., Ltd. has been increasingly affirming its prestige and dominant capacity with strong financial resources, the team of more than 30 experienced engineers, professional management system which has been constructing high-class works in Vietnam for years. Butraco Vietnam has the strong potential and aspiration of conquering the peak of the industry of glass aluminum, roofing tole, air conditioning in Vietnam and the region.

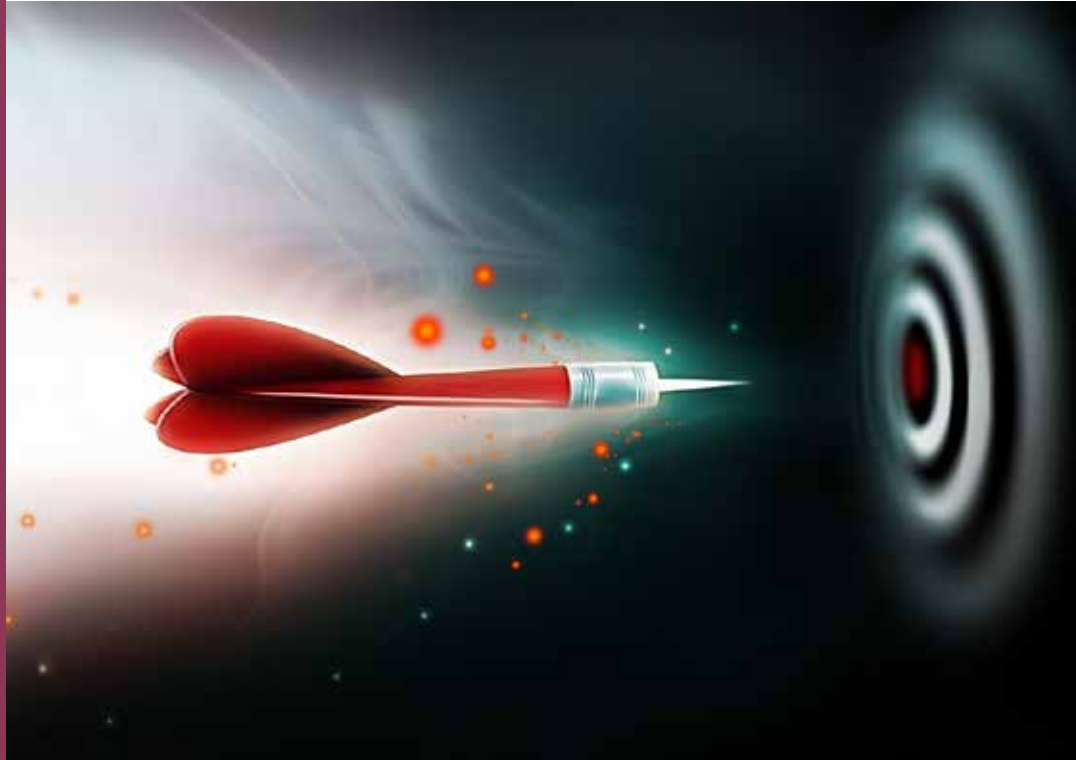


## QUALITY POLICY

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POLICY  
IS THE MISSION



- Regularly adjust the operational processes to constantly improve the work's quality, to improve the quality management system.
- Be dedicated, try the best to complete the work on time, with safety and give warranty to the work in a dedicated, thoughtful manner.
- Continuously train human resources, improve the internal solidarity, discipline, cooperation and creativity in labor.
- Strengthen the investment in equipment, research on effective management methods, modern production technology and advanced construction technique.
- Constantly improve the Company's prestige and brand name with high quality projects.

## RELATIONSHIP WITH PARTNERS

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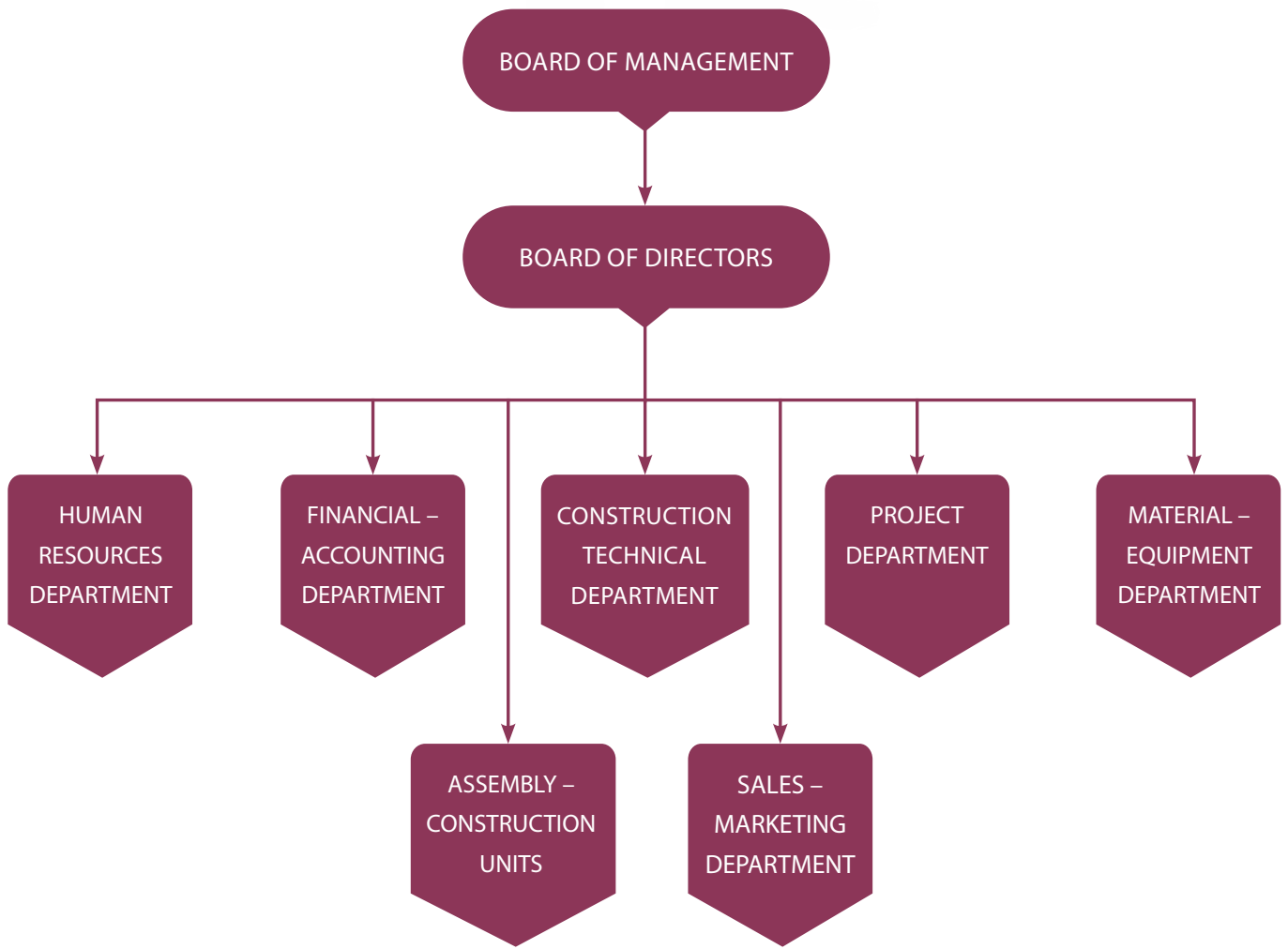


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Butraco Vietnam has established relationships with foreign partners in order to bring the best services and products to the customers and at the same time, to become the strategic partner in the future.



# ORGANIZATIONAL CHART



## LIST OF PARTNERS AND CUSTOMERS.



## MACHINERY & EQUIPMENT



CNC MACHINE



DOUBLE HEAD CUTTER



SINGLE HEAD CUTTER



GLASS CUTTER



STEP TYPE MILLING MACHINE



MULTI-PURPOSE PUNCHING MACHINE



LASER CUTTING MACHINE



ANGLE COMPRESSOR



GONDOLA WINCH



FOUR AXIS DRILLING MACHINE



LOCK MILLING MACHINE



ROLL FORMING MACHINE



## GLASS ALUMINUM PRODUCTS



Sliding window



Rotating window



Pushing window



Glass aluminum partition for high buildings, offices, collective apartments



Folding sliding door



Sliding door

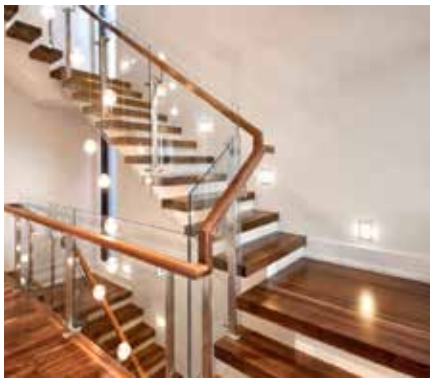


Rotating door





## GLASS ALUMINUM PRODUCTS



Tempered glass partition



Bathroom glass partition



Tempered glass partition



Kitchen mounted colored glass



Glass railing, stair



Bathroom glass partition

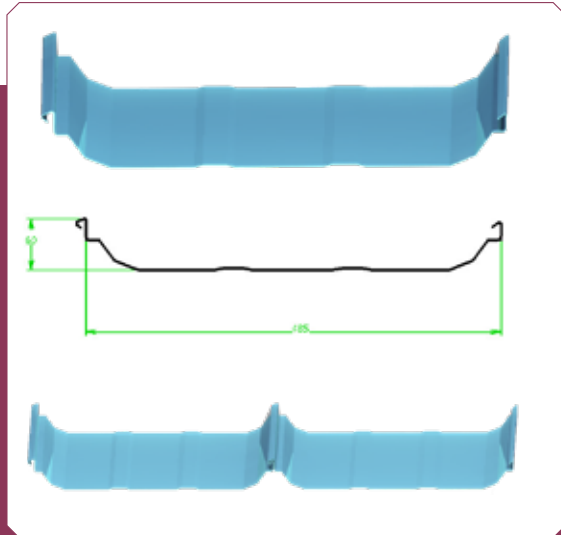


Kitchen mounted colored glass

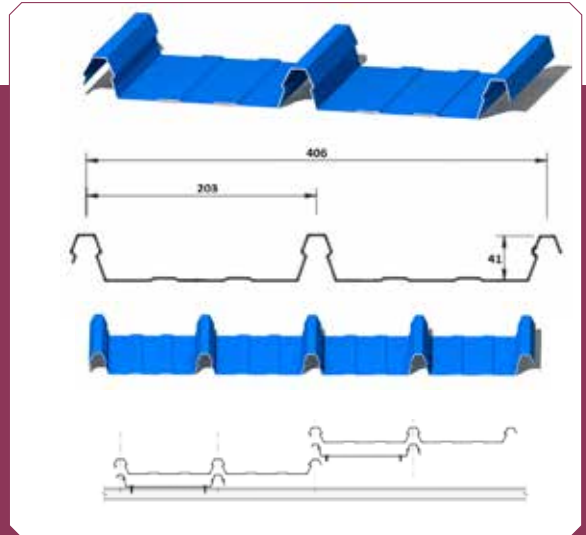
# ROOFING TOLE PRODUCTS

## 1. DISTRIBUTION OF METAL ROOFING TOLE PRODUCT OF DONG ANH ROOFING JOINT STOCK COMPANY

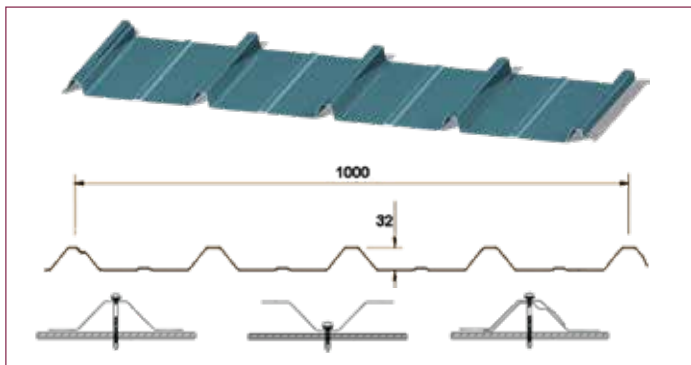
SEAMLOCK TOLE



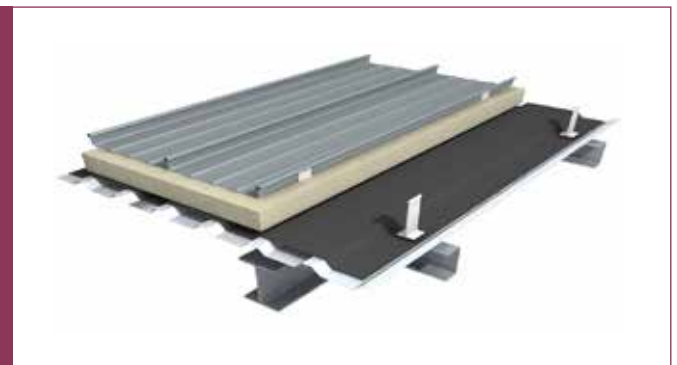
CLIPLOCK TOLE



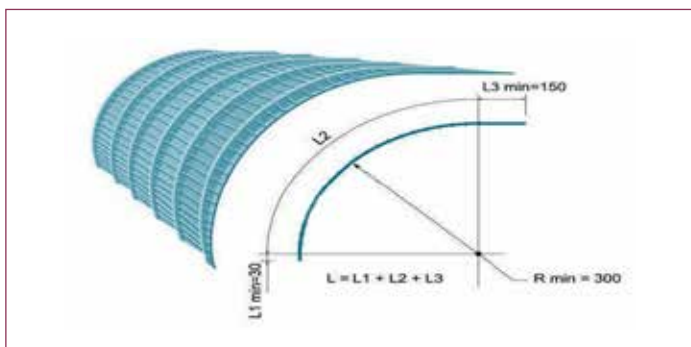
FIVE-CORRUGATION TOLE



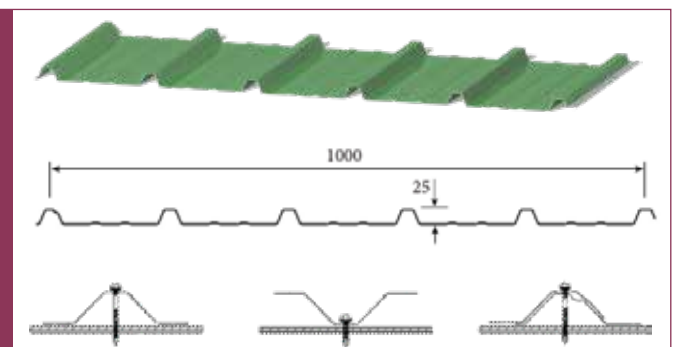
3 LAYERS METAL ROOF



STEEL ARCH ROOF

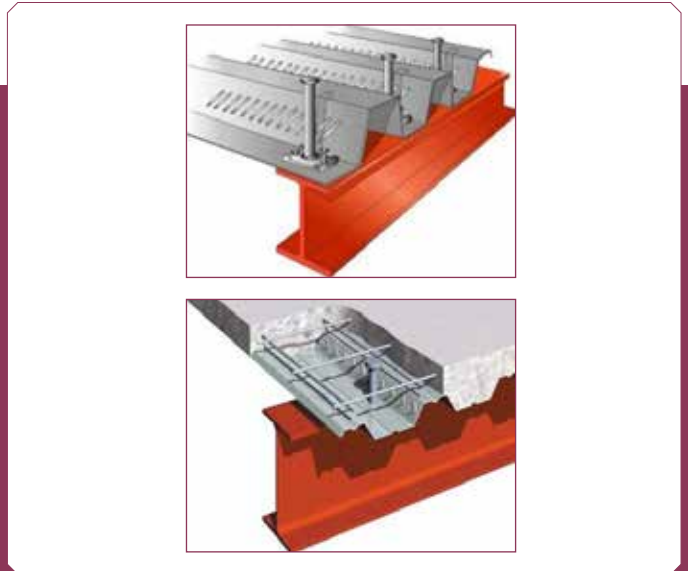
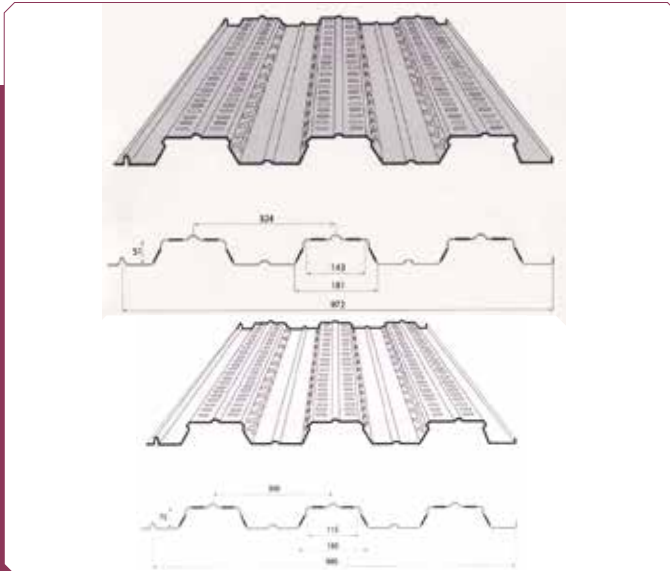


SIX-CORRUGATION TOLE



# ROOFING TOLE PRODUCTS

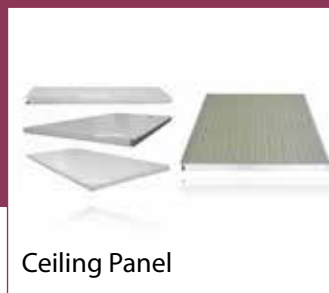
## DECKING FLOOR TOLE



## 2. PANEL



Roof Panel



Ceiling Panel

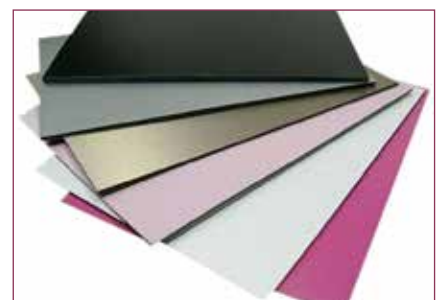
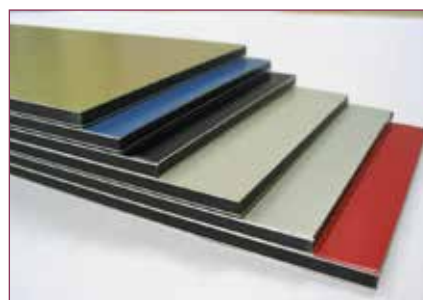
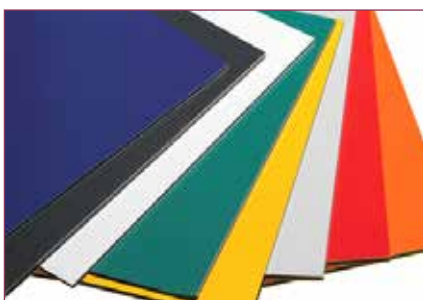


Outer wall Panel

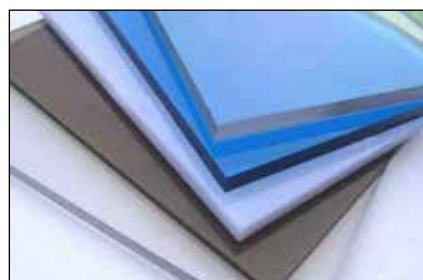
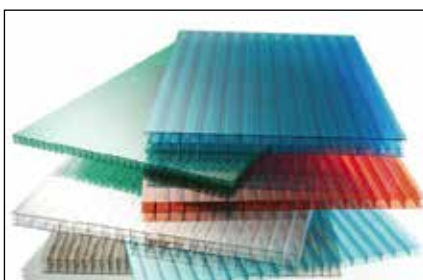


Partition Panel

## 3. ALUMINIUM COMPOSITE PANEL



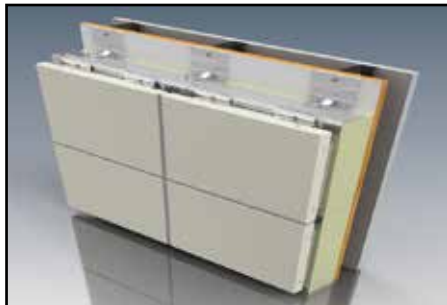
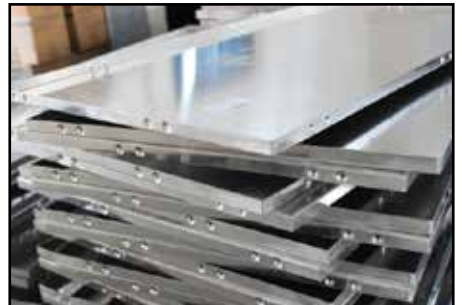
## 4. POLYCARBONATE PANEL



# DECORATIVE ALUMINIUM ALLOY SHEET PRODUCT



## DECORATIVE ALUMINIUM ALLOY SHEET



# INOX PRODUCTS



## OTHER INOX



## DISTRIBUTOR OF DAIKIN AIR CONDITIONING PRODUCTS



## DISTRIBUTOR OF DAIKIN AIR CONDITIONING PRODUCTS



Daikin VRV IV



Daikin VRV IV S Series



Daikin VRV IV-Q



Daikin Super Multi hot water



Daikin Super multi NX



Air-cooled Daikin Chiller



Daikin Sky Air>Inverter



Daikin Sky Air> No Inverter



Packaged air conditioner

## TYPICAL PROJECT/ HANA MICRON FACTORY

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Project: HANA MICRON FACTORY

Scope of work: "Provide and construct, install glass wall, aluminium doors, Steel door, Fire Shutter door Steel,..."

The Investor: HANA IC CO.,LTD

Location: HANA MICRON FACTORY – VAN Trung Industrial Park – Viet Yen - Bac Giang City









## TYPICAL PROJECT/ KORTEK VINA FACTORY

Project: KorteK Vina factory

Scope of work: "Provide and construct, install glass wall, aluminium doors, Steel door, Fire Shutter door Steel, Speed door, ABS door,..."

The Investor: KorteK Corporation Company

Location: CN-02, Dong Van IV Industrial Park, Kim Bang, Ha Nam City

Acreage: 7000m<sup>2</sup>

Start-date: 03/09/2019



## TYPICAL PROJECT/ LUXSHARE - ICT (ALUMINUM) FACTORY

Project: Luxshare – ICT Factory

Scope of work: “Provide and construct, install glass wall, aluminum doors”

The Investor: Luxshare-ICT (Viet Nam) Company Limited

Location: Luxshare – ict Factory – Van Trung Industrial Park – Viet Yen - Bac Giang City

Start-date: 5/12/2019





## TYPICAL PROJECT/ VIN- ACONEX BUILDING - 34 LANG HA

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Project: Vinaconex Building

Scope of work: Constructing penetration, leakage prevention system for glass partition system for exterior, pavilion roof, the building's coping fillet.

The Investor: Vietnam Construction and Export Import Joint Stock Company (VINACONEX)

Location: No. 34, Lang Ha Street, Dong Da District, Hanoi City



# TYPICAL PROJECT/VINACONEX BUILDING - 34 LANG HA



## TYPICAL PROJECT / MY SON TOWER COLLECTIVE APARTMENT

Project: My Son tower collective apartment

Scope of work:

- Installing all tail stock glass partitions of 2 A-B units
- Installing all glass aluminum doors, glass partitions and outer composite panels in line with the design drawing approved by the employer

The Investor: VAN PHUC HOLDING construction Groups joint stock compay.

Location: No. 62, Nguyen Huy Tuong, Thanh Xuan District, Hanoi City.





## TYPICAL PROJECT / MY SON TOWER COLLECTIVE APARTMENT



## TYPICAL PROJECT / COLLECTIVE APARTMENT IN 219 TRUNG KINH

Project: COLLECTIVE APARTMENT IN 219 TRUNG KINH (MBLAND)

Scope of work:

- Installing all tail stock glass partitions of 03 29-floor towers.
- Installing all aluminum doors of apartment and Penthouse tower A
- Installing all glass rails of walking stairs and balcony glass rails of the project

The Investor: 19-12 Bac Ha Limited Company.

Location: No. 219, ĐTrung Kinh street, Hanoi city.





## TYPICAL PROJECT / PETROWACO COLLECTIVE APARTMENT 97- 99 LANG HA

- Project : PETROWACO COLLECTIVE APARTMENT 97- 99 LANG HA  
 Scope of work : Supplying and installing stainless steel rail, bathroom glass partition.  
 The Investor : Vietnam Construction Export Import Joint Stock Corporation (VINACONEX).  
 Location : No. 97-99 Lang Ha Street, Dong Da District, Hanoi City.





## TYPICAL PROJECT / SHOWROOM TOYOTA IN THAI HOA - LE VAN LUONG

Project : SHOWROOM TOYOTA THAI HOA - LE VAN LUONG

Scope of work : Supplying and constructing glass partition, glass aluminum doors, decorative aluminum panel, Solid aluminum facing panel.

The Investor : VIET NHAT Investment development and services joint stock Company.

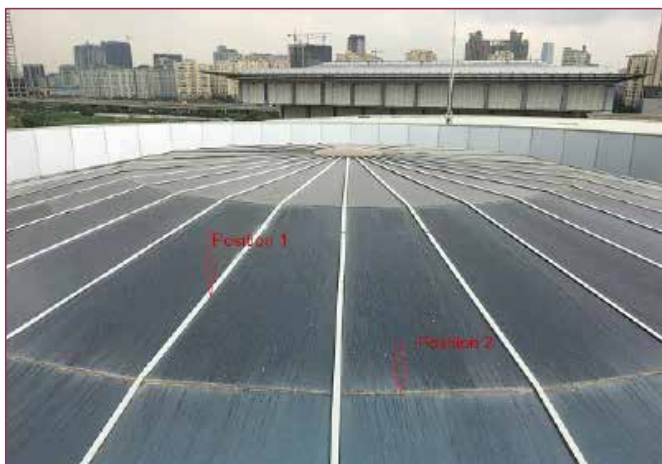
Location : Extended Le Van Luong street, Thanh Xuan District, Hanoi City.





## TYPICAL PROJECT / NATIONAL ARCHITECTURAL PLANNING & CONSTRUCTION EXHIBITION.

Project : NATIONAL ARCHITECTURAL PLANNING & CONSTRUCTION EXHIBITION  
Scope of work : Repairing antileakage for glass roof and Aluminum composite roof.  
Location : No. 01 Do Duc Duc street – Nam Tu Liem – Hanoi City.





## TYPICAL PROJECT/ VINH PHU WORKSHOP

- Project : MANUFACTURING FACTORY OF PLASTIC AND INSULATING PRODUCTS  
Scope of work : Supplying and erecting hydraulic door, glass aluminum window, door.  
The Investor :VIETNAM CONSTRUCTION AND IMPORT – EXPORT JOINT STOCK CORPORATION.  
Location : Lot J4-3, Dai Dong Industrial Zone, Hoan Son, Tan Hong Ward, Tu Son Town, Bac Ninh province





## TYPICAL PROJECT/ MITEC IT DEVELOPING AND TRADING COMPLEX

- Project : MITEC IT DEVELOPING AND TRADING COMPLEX
- Scope of work : Supplying and installing Spider cable glass partition system.
- The Investor : The investor: Petroleum Trading and Investment Joint Stock Company - IMICO (PVC-IMICO, JSC)
- Location : Lot E5 – Cau Giay New Urban Area – Yen Hoa Ward – Cau Giay District – Hanoi City.





## TYPICAL PROJECT/ SAMJU – VINA FACTORY

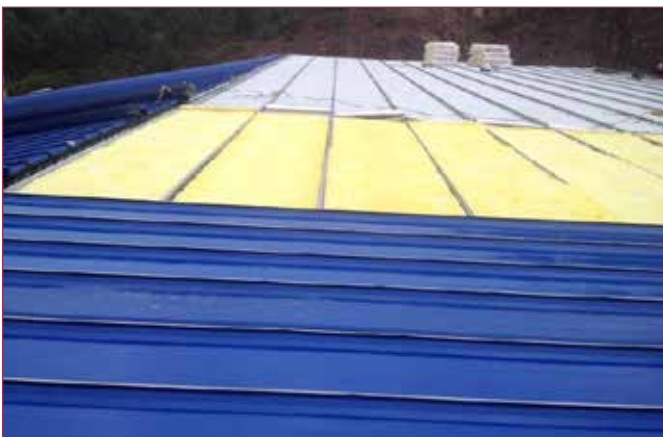
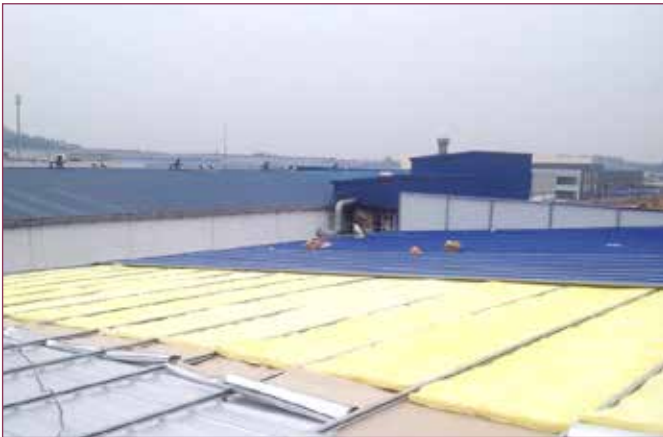
Project: SAMJU – VINA FACTORY

Scope of work:

- Supplying and installing Roofing iron, secondary purlin system, insulation, roofing tole accessories
- Total volume of two layer toles: 4,200 m2

The Investor: SAMJU VINA Limited Company

Location: Diem Thuy Industrial Zone, Thai Nguyen City.

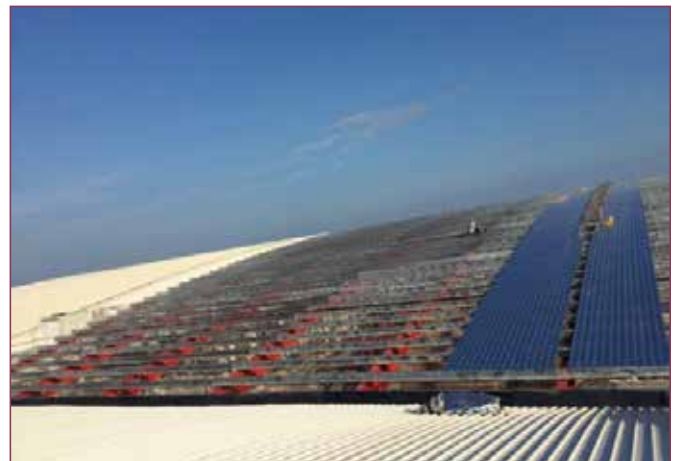






## TYPICAL PROJECT/ MASCOT PROJECT - LAOS

- Project : ENLARGING MASCOT FACTORY  
Scope of work : Supplying, installing tole and insulation sheet for walls and roof.  
The Investor : : MASCOT Limited Company.  
Location : Lot 44 -51, Vita Industrial Zone, Nonthon Village, Vientiane, Laos.





## TYPICAL PROJECT/ ACE - ANTENNA A FACTORY

Project: ACE - ANTENNA A FACTORY

Scope of work: Supply and install Roofing iron, secondary purlin system, insulation, roofing tole accessories and Polycarbonate panel.

The Investor: ACE ANTENNA Limited Company

Location: Ha Nam Industrial Zone – Ha Nam Province.

ACE - ANTENNA A FACTORY (PHASE I - 2017)

Item: Supplying and installing Roofing iron, secondary purlin system, insulation, roofing tole accessories and Polycarbonate panel

Total volume of two layer toles: 40,000 m<sup>2</sup>

ACE - ANTENNA A FACTORY (PHASE II - 2018)

Item: Supplying, constructing Seam-lock roof and rain water drainage system of ACE-ANTENNA FACTORY phase II, secondary purlin system, insulation, roofing tole accessories and Polycarbonate panel

Total volume of two layer toles: 38,000 m<sup>2</sup>





## TYPICAL PROJECT/ ACE - ANTENNA A FACTORY





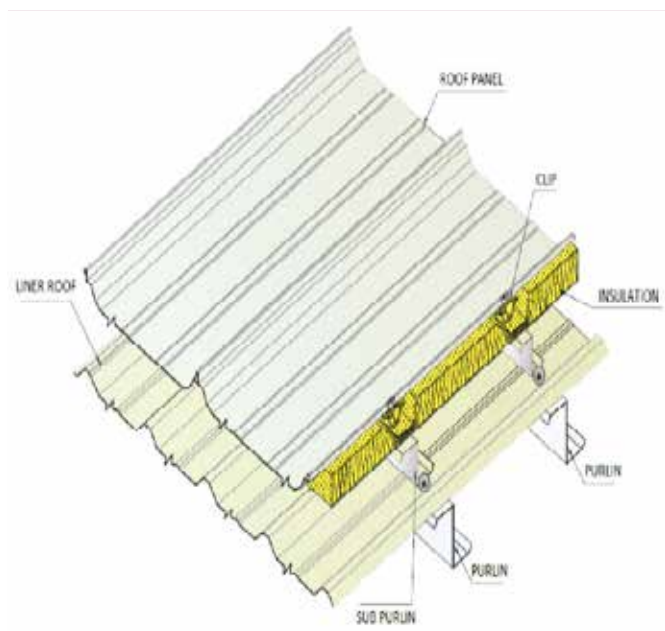
## TYPICAL PROJECT/ SAMKWANG VINA FACTORY

- Project : SAMKWANG VINA FACTORY  
Scope of work : Supplying, installing Seam-lock roof.  
The Investor : SAMKWANG VINA Limited Company.  
Location : Quang Chau Industrial Zone- Viet Yen District – Bac Giang Province.





## TYPICAL PROJECT/ SAMKWANG VINA FACTORY





## TYPICAL PROJECT/ EMBASSY OF KOREAN

Project: EMBASSY OF KOREAN

Scope of work: "Provide, install Seam-lock roof and rain drainage system"

The Investor: EMBASSY OF KOREAN.

Location: SQ4-Diplomatic area – Xuan Dinh – Bac Tu Liem Distrist – Ha Noi City.







## TYPICAL PROJECT/ INNOCHIPS FATORY VIETNAM

Project: INNOCHIPS FATORY VIETNAM

Scope of work: "Provide, install Seam-lock roof."

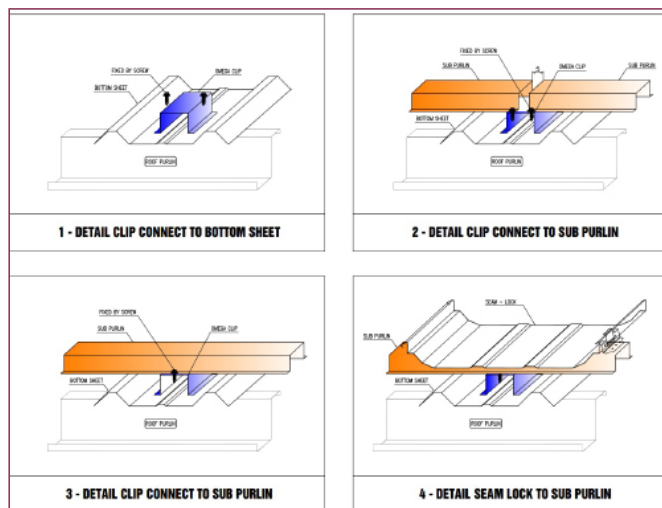
The Investor: INNOCHIPS VINA Company Limited.

Location: Phu Ha Industrial Park - Phu Tho City.

Acreage: 9.000m<sup>2</sup>

Start-date: 17/5/2019

End-date: 14/6/2019









## TYPICAL PROJECT/ BW HAI PHONG FACTORY

Project: BW HAI PHONG FACTORY

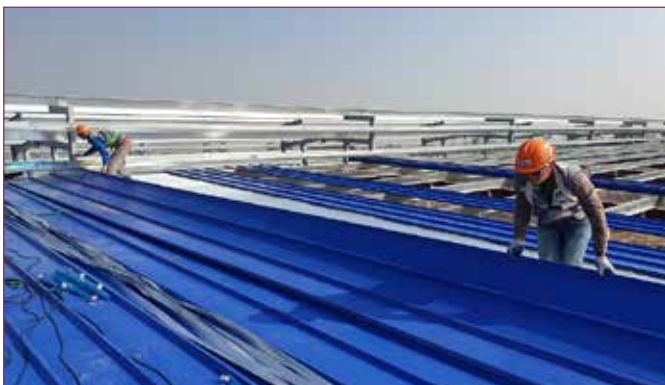
Scope of work: "Provide, install Klip-lock roof use Clean colorbond of Bluescope steel and drainage system"

The Investor: BW INDUSTRIAL DEVELOPMENT HAI PHONG ONE MEMBER LIMITED COMPANY

Location: BW Hai phong Fctory - VSIP Hai Phong Industrial Park - Hải Phòng City

Start-date: 05/12/2019

Acreage: 30,000m2







## TYPICAL PROJECT/ DST VINA2 FACTORY

Project: DST Vina 2 Factory

Scope of work: "Provide, install Seam-lock roof"

The Investor: DST VINA Company Limited

Location: DST VINA 2 Factory - Ba Thien 2 Industrial Park - Binh Xuyen – Vinh Phuc City

Acreage: 23000m<sup>2</sup>

Start-date: 08/01/2020







## TYPICAL PROJECT/ LUXSHARE-ICT FACTORY (SEAM-LOCK ROOF )

Project: Luxshare - ICT Fatory VietNam

Scope of work: "Provide, install Seam-lock roof and drainage system"

Investor: LUXSHARE-ICT VINA Company Limited

Location: Van Trung Industrial Park - Bac Giang City

Acreage: 30.000m2

Start-date: 3/11/2019







## TYPICAL PROJECT/ YOUNG DIECASTING VINA FACTORY

Project: Young Diecasting Vina Factory

Scope of work: "Provide, install Seam-lock roof"

The Investor: YOUNG DIECASTING VINA Company Limited

Location: Young Diecasting factory – Diem Thuy Industrial Park – Thai Nguyen City

Start-date: 15/12/2019

Acreage: 7000m2









## TYPICAL PROJECT/ BH FLEX FACTORY(SEAMLOCK ROOF & PANEL)

Project: BH FLEX FACTORY

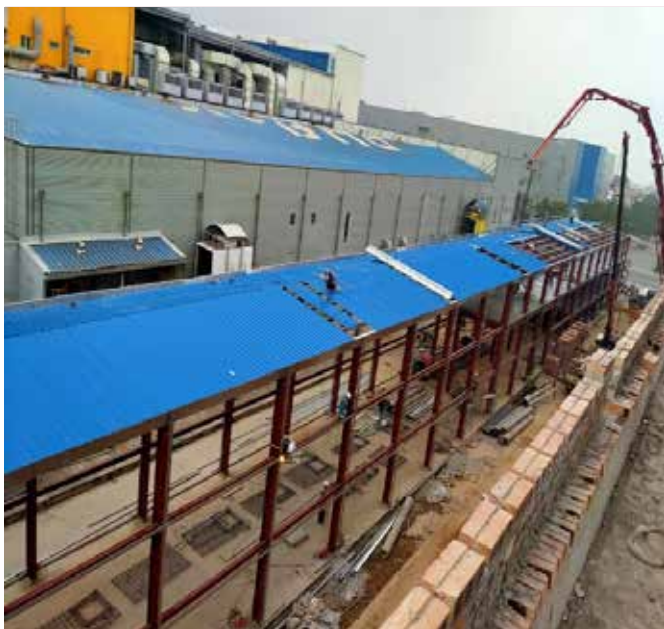
Scope of work: "Provide, install of Panel - Seam-lock roof and rain drainage system"

The Investor: BHF lex Vina Company limited

Location: BH FLEX Factory - Khai Quang Industrial park – Vinh Phuc City

Start-date: 10/12/2019





## PANEL CONSTRUCTION PHOTOS



## PANEL CONSTRUCTION PHOTOS





## CONSTRUCTION PROCESS AND METHOD

### 1. BACKGROUND FOR PREPARING CONSTRUCTION PROCESS AND METHOD.

#### a. Background documents

- Bidding documents of the employer.
- Technical design document
- Standards and norms of the state:
- + Design of construction technical measures.
- + Labor safety.
- General regulations at the construction site and special agreements with the employer.

#### b. Receiving plan

After having notice of winning the contract or signing contract, we will receive the plan from the employer and the design unit:

### 2. PROCESSING, ASSEMBLING WORK

#### a. Preparation work

Besides the fully invested facilities, especially the specialized equipment, the enterprise always ensures the source of materials with the right categories, specifications, quality, origin in compliance with the design and contract. The materials are properly stored during the entire process from warehousing to installing.

- Actual survey data.
- Milestones and product erecting scope.
- Reference landmarks such as construction elevation, centerline of the work
- The existing infrastructure systems affecting the product assembly process such as electricity, water, traffic system, construction plan, etc.
- The problems in the construction site affecting the labor safety. The problems will be immediately agreed upon and subject to corrective measures, so as not to obstruct the next work.

#### b. Processing, assembling work

The processing and assembly are carried out and strictly inspected according to drawings, standards of the company and Vietnam's National Standard to ensure product quality.

- The clearance, crookedness of the joints must be not more than 1 mm
  - The holes, milling circuits must be compact, fit.
  - The details must be complete
  - The washer, glue must be neat, uniform.
- employer.



**3. PACKING, TRANSPORTING WORK:**

- Packing: After being inspected, all products are brought to the packing area. The packaging work will be carried out in accordance with the company regulations.
- Transporting: The packed products are transported to the site for assembly as agreed on with the employer.



**4. CONSTRUCTION AND INSTALLATION WORKS**

**a. Preparation for construction and installation**

- Plan and construct the work's office, mid shift rest room, public toilets, etc.
- Plan positions for installing construction equipment (lifting equipment, cutting machine, welding machine, in and out road for transporting materials).
- Plan fire prevention and fighting system.

All plans are shown on the master construction plan and agreed with the management board of the

works.

- Use specialized equipment such as geodetic measuring instrument, cross level, laser to check the height of each floor and accurate position of each aluminum tree.
- Transport and gather materials at the installation site.
- Check operation of the machines to avoid problems during the construction process



## CONSTRUCTION PROCESS AND METHOD

### b. Construction and installation of aluminum frame:

- Check the quantity and type of frame according to the drawings for installing in the correct position of each wall.
- Put the aluminum frame in place. Use a measuring device to ensure the required specifications.
- During installing, the bolt thread and aluminum frame must be protected to avoid being scratched.
- Use standard and specialized measuring instruments to align the aluminum frame according to bench mark and the standard height of the work, deviation must not exceed 5 mm.
- In the process of erecting and adjusting the aluminum frame, ensure that the aluminum

clearance must be tight, the joints must be applied with waterproof glue.

### c. Construction and installation of glass:

Glass is transported by the dedicated equipment. Particularly for large, overhead glass sheets, outdoor lifting equipment (Gondola) is used to lift workers and materials. Workers are equipped with sufficient safety protection equipment including full body protection, helmet, lifeline and other construction tools such as hand drills, screws, vacuum glass holder and gondola control.

### d. Outdoor gluing work:

Method 01: Swing to glue.

Method 02: Use the Gondona lift equipment to glue







## LABOR SAFETY METHOD

1. The assurance of safety for people and construction equipment.

Butraco Vietnam Co., Ltd. organizes periodical training courses or meetings to remind and grasp employees thoroughly about the labor safety, ensuring that employees are always aware of and work in accordance with the regulations and procedures of safe work.

The Company organizes health check for all workers, ensuring that only workers with good health can take part in construction. Workers are also provided with adequate knowledge of labor safety and protective equipment before entering the workplace. As a result, Butraco Vietnam Co., Ltd. has not yet had any regretful accident.

2. Labor safety during production in the factory:

When working, workers must wear sufficient protective equipment such as: safety goggles, gloves, shoes. The working place must be planned to be neat, tidy, scientific. The used equipment must satisfy safety standards.

3. Assurance of safety when erecting aluminum and glass frame:

The assembly of glass aluminum frame must regularly work on height, outdoor, therefore workers should comply with the following safety conditions:

Workers:

- Wear protective clothes when at work: wear safety belts and helmets when working on height and wear protective

shoes.

Worker must have good health and be equipped with sufficient knowledge of occupational safety.

- Arrange safety cables and hooking points for workers to insert the life belt during construction.
- Have professional background in the work carried out.
- Workers are strictly forbidden to drink or use any alcoholic beverages before or during work on height.

Construction equipment:

- Construction equipment must meet the technical requirements, be tested and maintained periodically. In case of any technical problems, they must be reported and solved immediately to ensure absolute safety for workers:

- + Equipment, after each service shift, must be checked and maintained if needed.

- + Check carefully the safety conditions before construction and supervise the labor safety throughout the work. If unsafe risks are detected, all works must be stopped and only be carried out again when safety is ensured.

- Equip the site with full of fire prevention and fighting equipment (fire extinguisher, etc.) The site management board will regularly make fire prevention and fighting plans at the site.

- All hand tools must have a rope with one end tied to the tool and the other end tied to the wrist of worker when working on height.



## INDUSTRIAL HYGIENE, SECURITY AT THE SITE

### 1. Material protection and industrial hygiene.

Environmental hygiene and material protection are of the top targets in the construction work. These are done as follows:

- Establish a material management and industrial hygiene department
- After every working day, the cleaning work will be carried out, all wastes will be gathered and transferred to the prescribed location.
- Arrange the materials, tools, equipment in a neatly, reasonable manner after each construction day.
- Establish a fire, explosion and disaster prevention and fighting group with the model similar to a safety group. This group is trained adequately and regularly to prevent any incident.
- Regulate daily activities of workers on the site with strict inspection and discipline to ensure the cleanness and neatness of each work position.
- After completing the work, clear away and dismantle all the machinery, abundant materials, debris and all kinds of temporary works and at the same time recover the entire plan to be clean.

### 2. Measures to ensure security and social order at the site

- Make a list of workers, security staff at the site, register them with Party A and register security and social order with the local authorities.
  - Out of the working hours, there must always be officers on duty for direction and security staff for regularly checking the site.
  - Important materials and equipment must be kept in a closed warehouse and ensured with quality safety.
  - Make the access card for workers.
  - There must be a list of phone numbers of such special agencies as: local police, the nearest medical center, etc, so that, in case of any incidents, the Management Board can contact in time.
  - Take out all individuals violating the rules.
  - On the construction site, labor regulations and rules on the responsibility of each person, from the site supervisor to each employee must be always maintained.
  - There is clear and accurate handover regime.
- As a result, the whole property of the work is well preserved and protected. Security and social order are ensured.



## ACKNOWLEDGEMENTS

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BUTRACO'S LEADERS AND EMPLOYEES WOULD LIKE TO SEND OUR GRATITUDE TO THE ESTEEMED CUSTOMERS AND PARTNERS WHO HAVE SUPPORTED AND COOPERATED WITH US DURING THE PAST TIME.

YOUR ESTEEM AND TRUST ARE OUR PRIDE, OUR GREATEST SUCCESS IN THE PROCESS OF INCORPORATION AND DEVELOPMENT. IT IS THE MOTIVATION FOR US TO MAKE MORE EFFORTS IN DEVELOPING NEW TECHNOLOGIES AND STRENGTHENING COOPERATION WITH MANY PARTNERS AND EXPERTS TO IMPROVE QUALITY AS WELL AS EFFICIENCY.

OUR COMPANY IS WILLING TO PARTICIPATE IN TECHNICAL ADVISORY, TECHNOLOGY TRANSFER MEETINGS AND LOOK FORWARD TO COOPERATING WITH INVESTORS, MANAGERS AND CO-WORKERS INTERESTED IN THE FIELD OF GLASS ALUMINUM – ROOF TOLE - AIR CONDITIONER - SMART LOCK.



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