



**Nos Coordonnées:**

**Siège Social:** BP 3939, Rue du Chemin de Fer / Adawlato (Lomé-TOGO)

Tél : (228) 90 09 85 09

**Coordonnées à l'Internationales:**

**Benin:** (00229) 97 00 22 00 / **Burkina Faso:** (00226) 70 70 72 10

**Mali:** (00223) 70 40 64 23 / **Niger:** (00227) 95 10 00 00

**Congo Brazzaville:** (00242) 06 661 99 61 / **Congo Kinshasa:** (00243) 89 843 37 41

**Gabon:**(00241)06 295 37 60

**Windows And Doors  
ACCESSORIES**





Fondée en 2008, la **Société ALUTRACO Sarl** est née d'une véritable passion de jeunes entrepreneurs africains très dynamiques dans la commercialisation des profilés en aluminium, des accessoires, des alucobond, des vitres, des volets roulants en galva et en aluminium, des plafonds acoustiques et des machines.

A plus de 10 ans d'activité, ALUTRACO a su s'implanter dans la Sous-Région Ouest Africaine (Togo, Bénin, Burkina-Faso, Mali, Niger ...) et quelques pays de la zone Est Africaine (Congo Brazzaville, Congo Kinshasa, Gabon...).

Notre savoir-faire et nos compétences reposent sur une véritable étude de marché pour cerner les besoins réels de nos clients.

Nos actions et compétences sur le marché sont appréciées de nos clients par le dynamisme de notre personnel jeune motivé et expérimenté, toujours prêt à rendre service.

Quelques soient vos projets en Bâtiments et Travaux Publics en particulier la section menuiserie aluminium, ALUTRACO vous accompagne, identifie l'ensemble de vos besoins et vous propose ses meilleurs produits pour la réussite et la réalisation de vos chantiers.

#### Notre philosophie:

Satisfaire vos besoins par nos profilés aluminium, alucobond, accessoires, inox et vitres de qualité supérieure à prix défiant toute concurrence sur le marché africain.

#### Nos valeurs:

Qualité - Accueil - Disponibilité - Proximité - Confiance

#### Notre vision:

S'implanter totalement sur le marché Africain.

#### Nos domaines d'activité:

Importation et Commercialisation des profilés en aluminium, des accessoires, des alucobond, des vitres, des volets roulants en galva et en aluminium, des plafonds acoustiques et des machines.

#### Nos Qualifications Internationales:

ISO 9001

#### Informations complémentaires:

NIF (Numéro d'Identification Fiscale): 1000108072



## ATTESTATION

STEPHEN TECHNICAL SYSTEM CO., LIMITED  
Dalton House 60, Avenue,  
UK-London SW 19 2PR  
Http://www.tusts.com  
Email:service@eusts.com

**TEST**  
Technology & Science  
Reference No.: TEST2015/1125

**CERTIFICATE OF CONFORMITY**  
With Aluminum Profile Basic Component  
As Testing Trademark of 6063-T5 Aluminum Alloy

Reference No.: TEST2015/1125  
Certificate Holder: ALUTRACO ALUMINIUM CO LTD  
Address: 14, Rue, Du Chemin De Fer, BP9393, Lomé, Togo  
03, Rue, Littoral, BP 1043, Cotonou, Bénin  
20, Rue, Bassawarga, BP1901, Ouagga, Burkina Faso

Product Name: Aluminum Profile PD System  
Model No.: PD001, PD002, PD003, PD004, PD005, PD006, PD007, PD008, PD009, PD010, PD011, PD012, PD013, PD014, PD015, PD016, PD017, PD018, PD019, PD020, PD021, PD022, PD023, PD024, PD025, PD026, PD027, PD028, PD029, PD030, PD031, PD032, PD033, PD034, PD035, PD036, PD037, PD038, PD039, PD040, PD041, PD042, PD043, PD044, PD045, PD046, PD047, PD048

Finished Technology: Trademark 6063-T5  
Element Alloy: Al<sub>97</sub>%, Fe<sub>0.35</sub>%, Cu<sub>0.1</sub>%, Mn<sub>0.1</sub>%, Cr<sub>0.1</sub>%, Zn<sub>0.1</sub>%, Ti<sub>0.1</sub>%, Si<sub>0.2-0.6</sub>%, Mg<sub>0.5-0.9</sub>%, Others<sub>0.05-0.15</sub>%

Physical Test: Tensile Strength ob (MPa): ≥250  
Elongation stress up 0.2 (MPa): ≥110  
Extensibility 65 (%): ≥7ob

Trade Mark: **ALUTRACO**

Conclusion of Assessment:  
We hereby confirm that the technical construction file and manufacturing, inspection and testing processes for above mentioned material comply with essential safety requirements of 6063-T5 Aluminum Alloy, As Amended by 93/68/EEC and Applied Codes and Standards.

Note: This Certificate is only Valid For The Material Quality and Configuration Described. And In Conjunction With The Test Data Detailed Above.

Authorized Signatory:  
  
Name: Bowie. Smith  
Position: Operation Manager

**CE**



#### GERMANY TUV RHEINLAND TEST TECHNIC CO., LTD. CERTIFICATE OF PRODUCT TEST REPORT

| Customer's Company Name        |                      | ALUTRACO ALUMINIUM CO LTD                                                                  |          |                                                  | Buyer's Name           |                                           | ISSA YOUNOUSSA                 |                     |                               |  |
|--------------------------------|----------------------|--------------------------------------------------------------------------------------------|----------|--------------------------------------------------|------------------------|-------------------------------------------|--------------------------------|---------------------|-------------------------------|--|
| Product Name Description       |                      | Aluminum Surface Power Coated                                                              |          | Order No.                                        | 140508030<br>140604025 |                                           | Date to send                   |                     | 19 <sup>th</sup> , July, 2015 |  |
| Product's order Series         |                      | Finished Alloy Status                                                                      |          | Aluminum Surface And color                       |                        | Size(mm)                                  |                                | Weight(KG)          |                               |  |
| Alucobond Power Coated Surface |                      | 6063-T5                                                                                    |          | Power Coated White-Silver Akzo Nobel             |                        | 1220*2440                                 |                                | 18.5KG/PCS          |                               |  |
| Chemical Compos. %             | Elements             | Si                                                                                         | Mg       | Cu                                               | Fe                     | Mn                                        | Cr                             | Zn                  | Ti                            |  |
|                                | Standard             | 0.2~0.6                                                                                    | 0.45~0.9 | ≤0.10                                            | ≤0.35                  | ≤0.10                                     | ≤0.10                          | ≤0.10               | ≤0.10                         |  |
|                                | Detection            | 0.405                                                                                      | 0.610    | 0.073                                            | 0.210                  | 0.018                                     | 0.012                          | 0.046               | 0.018                         |  |
| Mechanical Properties          | Qualified            | Yes                                                                                        | Yes      | Yes                                              | Yes                    | Yes                                       | Yes                            | Yes                 | Yes                           |  |
|                                | Subjects to Test     | Intensity (R <sub>m</sub> ) N/mm <sup>2</sup>                                              |          | Extension (R <sub>e0.2</sub> ) N/mm <sup>2</sup> |                        | Percentage of Extension A <sub>50mm</sub> |                                | Vickers-hardness Hw |                               |  |
|                                | Standard             | 160                                                                                        |          | 110                                              |                        | 8                                         |                                | ≥8                  |                               |  |
|                                | Detection            | 235                                                                                        |          | 210                                              |                        | 11                                        |                                | 12                  |                               |  |
|                                | Qualified            | Yes                                                                                        |          | Yes                                              |                        | Yes                                       |                                | Yes                 |                               |  |
|                                | Subjects to Test     | Name of Unit                                                                               |          | Standard Value                                   |                        | Detection Value                           |                                | Qualified           |                               |  |
| Power Coated Properties        | Film Thickness       | μm                                                                                         |          | ≥40                                              |                        | 68                                        |                                |                     |                               |  |
|                                | Integral Thickness   | >4.00mm                                                                                    |          | Resistance to indentation≥80                     |                        | 96                                        |                                | Yes                 |                               |  |
|                                | Adhesive Force       | Level                                                                                      |          | Achieve to 0                                     |                        | 0                                         |                                | Yes                 |                               |  |
|                                | Singal-Alu Thickness | >0.35mm                                                                                    |          | Power not be taken off or be cracked             |                        | Qualified                                 |                                | Yes                 |                               |  |
| Appearance Quality             |                      | well-distributed paint, smoothed surface, not sticky touching, no wrinkle, no bubble, etc. |          |                                                  |                        | Qualified                                 |                                | Yes                 |                               |  |
| Size Required                  |                      |                                                                                            |          | Size accord with GB5237.1-2008 drawings          |                        |                                           |                                |                     |                               |  |
| Test date                      |                      | 3 <sup>th</sup> , July 2015                                                                |          |                                                  | Inspection Basis       |                                           | GB/T3190-2008<br>GB5237.4-2008 |                     |                               |  |
| Product Warrant No.            |                      | XX10-002-00375                                                                             |          |                                                  | Date of Validity       |                                           | 3 <sup>th</sup> , July 2016    |                     |                               |  |

Tester Signature:

Company Stamp:



**Zertifikat** **Certificate**

Zertifikat Nr. Certificate No. 501885478  
Blatt Page 002

1hr Zertifikat Client Reference C. C. Unser Zertifikat Our Reference 02-YANGMIC-17012554 Zertifizierungstests 003 02.08.2018 Latest Expiration Date (day/mo/yr)

Zertifizierung Halter License Holder ALUTRACO ALUMINIUM CO LTD 2211, Hanlan Square, Ronghe Road, Financial High-tech Zone, Guilan, Foshan, Guangdong, China Firmenlogo Testing Company Logo **ALUTRACO**

Prüfzeichen Test Mark Prüfen Sie ID Tested acc. to EN 60950-1:2006 + ALL

Der Inhaber des Zertifikat ist berechtigt, TÜV GS-Zeichen auf dem Produkt unter desirbed verwenden. Die TÜV GS-Zeichen ist nur innerhalb der Gültigkeitsdauer dieses Zertifikates verwendet werden. Für weiteres, siehe unten. The holder of this certificate is entitled to use TÜV GS-mark on the product desirbed below. The TÜV GS-mark is only to be used within the validity of this certificate. For further notice, see below.

Prüf- und Zertifizierungszeichen (Produktkategorie) Certified Product (Product Identification) Lizenz Fee - Unit  
Aluminium-Profil eloxiert matte Bronze Farbe Oberflächenbehandlung  
Aluminium-Profil eloxiert glänzend silber Farbe Oberflächenbehandlung  
Aluminium-Profil eloxiert glänzend Champagner Farbe Oberflächenbehandlung  
Aluminum Profile Anodizing Mat bronze Color Surface Treatment  
Aluminum Profile Anodizing Glossy silver Color Surface Treatment  
Aluminum Profile Anodizing Glossy champagne Color Surface Treatment

Test Report Nr.: 90608 vom/ dated 01-11-2015  
Test Report No.:

Ausstellungsdatum: 26.11.2015  
Date of Issue: 26-Nov-2015

Dipl. Ing(FH) John Sephans  
Zertifizierungsstelle  
Certification Departement

TUV GmbH & Co. KG  
P.O. Box 1250, D-76318 Pfingsttal, Germany  
Office Address: Reetzstr. 58 D-76327 Pfingsttal, Germany  
Telephone: +49(0) 7240 63 0  
www.TUV.com

**BUREAU VERITAS**  
Certification

Certification  
Awarded to

**ALUTRACO ALUMINIUM CO LTD**  
2211, Hanlan square, RongHe Road, Financial High-tech Zone, Guilan, Foshan, Guangdong, China

Bureau Veritas Certification certify that the Management System of the Above organization has been audited and found to be in accordance with the requirements of the management system standards detailed below

**STANDARD**  
**ISO 9001:2012**  
SCOPE OF SUPPLY  
**PRODUCTION OF ALUMINUM, GLASS AND ACCESSORIES**

Original Approval Date: **25 NOVEMBER 2015**  
Subject to the continued satisfactory operation of the organization's Management System, this certificate is valid until: **24 NOVEMBER 2020**  
To check the validity of this certificate please call (+8620) 86391970  
Further clarification regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.

Date: **26 NOVEMBER 2015**  
Certificate Number: **BV2015EC1125**

Bureau Veritas Certification using the accreditation certificate number 008

Certification Authority Office:  
Bureau Veritas Certification Hong Kong  
Room 23-25, 10/F, Pacific Trade Centre,  
2 Kai Hing Road, Kowloon Bay, Kowloon,  
Hong Kong

Managing Office:  
8/F Building No.8 Pudong Lujiazui Soft  
Lane 91, E Shan Road, Pudong,  
Shanghai, 200127,  
China

## HINGE SERIES

■ HG001



■ HG001-T



■ HG002



■ HG003



■ CS001



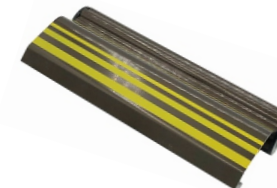
■ CS002



■ HD009



■ HD010



■ HD016



■ HD015-8"



■ HD015-10"



■ HD014



## HANDLE SERIES

■ HD001



■ HD002



■ HD003



■ HD004



■ HD048



■ HD005-6"



■ HD005-8"



■ HD006



■ HD011



■ HD012



■ HD013



■ HD031-M



## ROLLER SERIES

■ RL-001



■ RL-002



■ RL-003



■ RL-004



■ HD022



■ HD017-D



■ HD017-R



■ HD007



■ RL-005



■ RL-006



■ RL-007



■ RL-008



RL-009



RL-010



RL-011



RL-012



## LATCH SERIES

LC009



LC010



LC013



LC016



LC017



LC020-C



LC020-G



LC029



## LOCK SERIES

LC001-20TR



LC001-25TR



LC001-30TR



LC002-20BA



LC002-25BA



LC003



LC003-TR2



LC003-BA



LC004-TR1



LC004-TR2



LC004-BA1



LC006



LC007



LC008



LC015-C



LC015-S



LC014-54T



LC014-54R



LC014-60S



LC014-60D



## STAY SERIES

HG004-10"



HG004-12"



HG006-20"



HG052



## BOLT SERISE

BL001



BL002



BL003



BL004



BL005-6



BL006-8



BL007



BL012



## CORNER SERIES

AC006



AC005



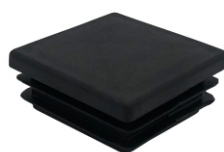
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AC008



AC022



AC031



AC032



AC033



AC034



AC057

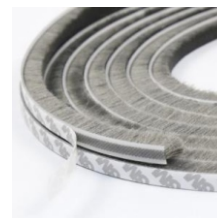


AC058

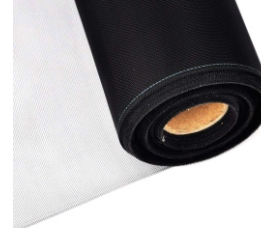


## OTHERS SERIES

AC002



AC003



AC004



AC004-P



AC004-S



AC009



AC010



AC011



AC012



AC013



AC020



AC021



AC023



AC024



AC028



AC030



AC035



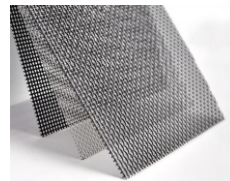
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AC037



AC057



RB001



RB002



RB002



RB003



RB004



RB005



RB006



RB010



AC013



AC001-7



AC002-4



AC002-4



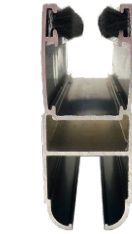
AC001-7



AC001-7.5



AC001-7.5



AC001-7



## TOOLS SERIES

TL001



TL001-G



TL002-550



TL002-1020



TL003-1200W



TL004-10



TL004-12



TL005



TL006



TL007-G



TL008



TL009



TL010



TL011



TL012



TL013



TL014



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TL022



TL023



TL024



TL025



TL026



TL027



TL029



TL030



AC014



AC015



AC017



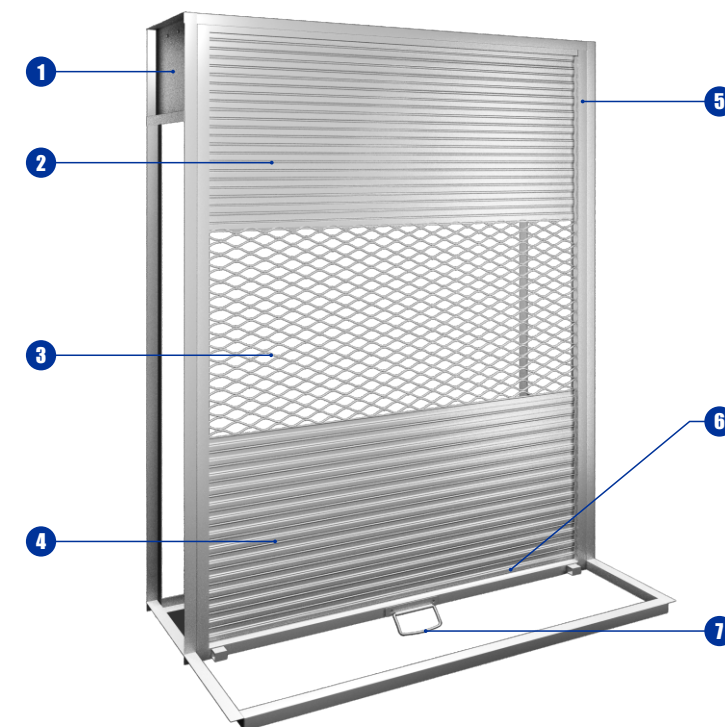
AC018



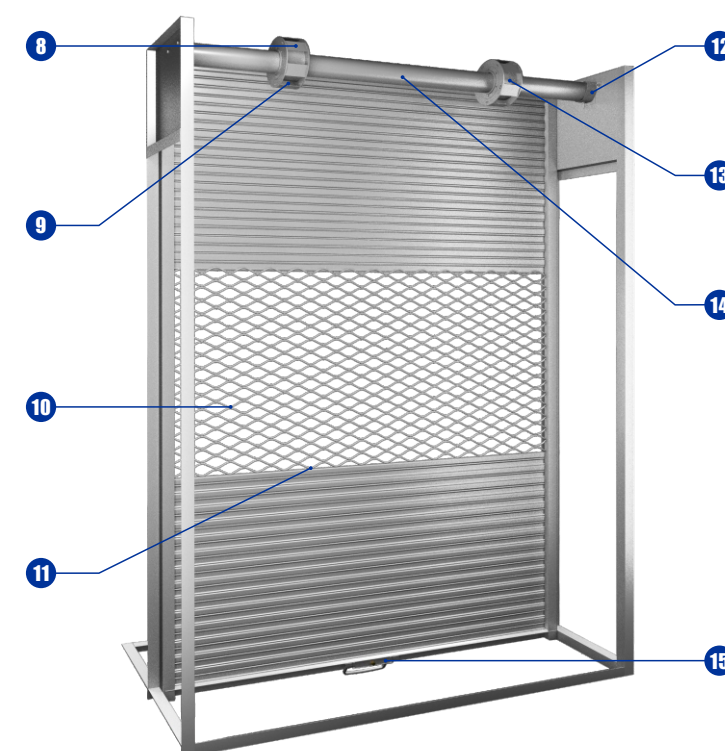
## ROLLING DOOR



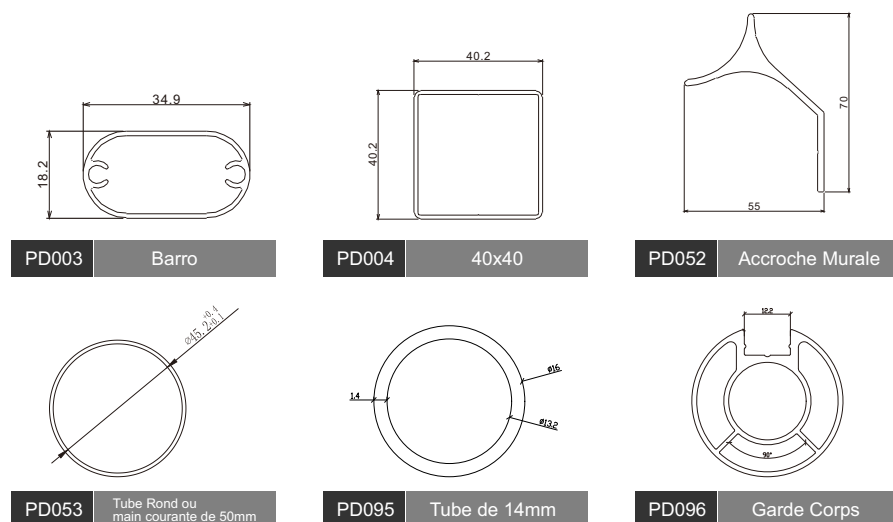
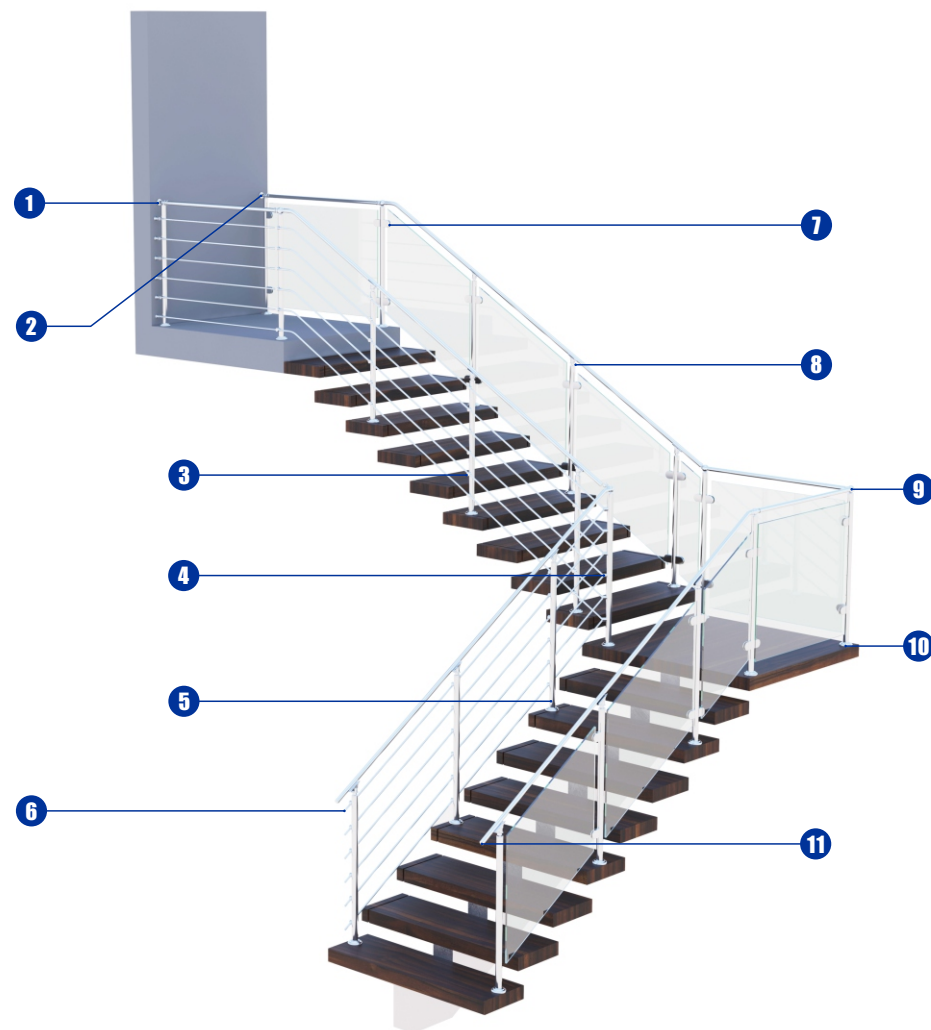
FRONT



BACK

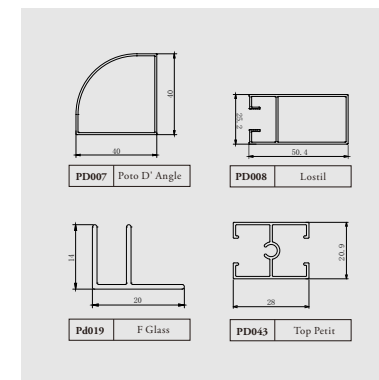


## HANDRAIL

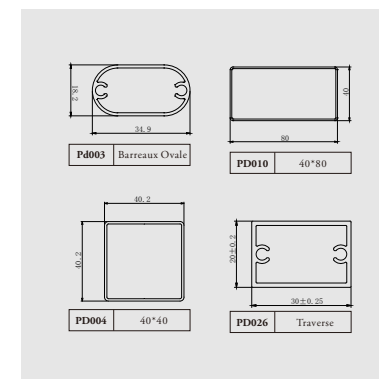
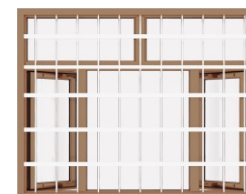


## OTHER SYSTEMS

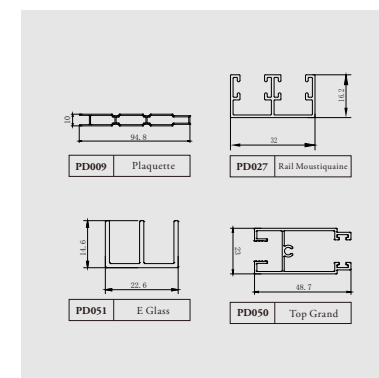
### CABINER



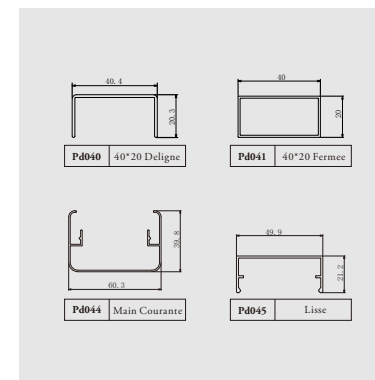
### SECURE NET



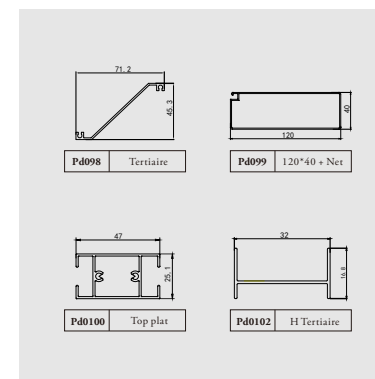
### SHOW CASE



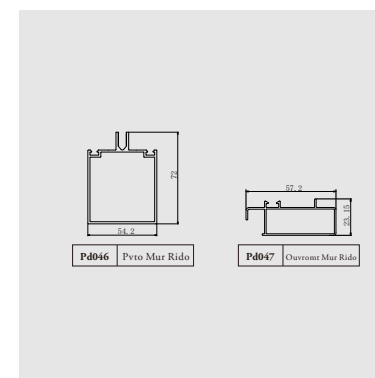
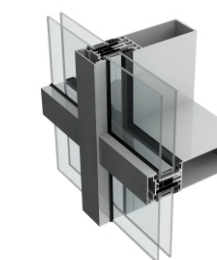
### HANDRAIL



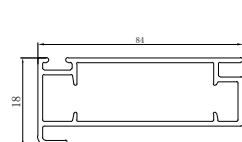
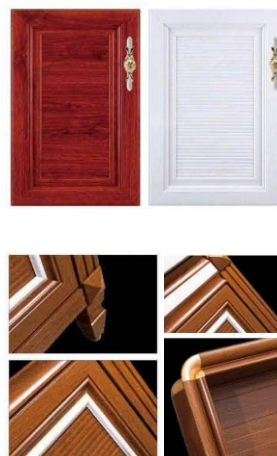
### LOURVE



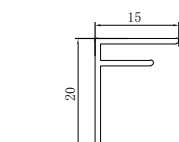
### CURTAIN WALL



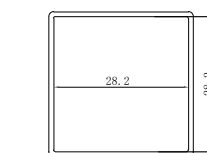
## KITCHEN



KC01 18\*40 FRAME FLAT



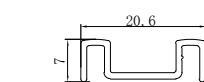
KC06 20\*15 F PANEL



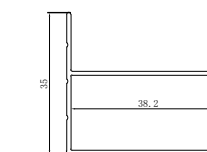
KC02 30\*30 TUBE



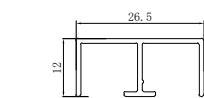
KC07 110\*14 MIRROR PANEL



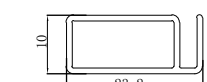
KC08 20\*7 RAIL



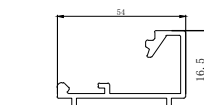
KC03 18\*40 HOCK TUBE



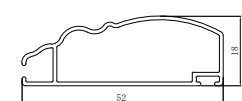
KC10 27\*12 JAMB



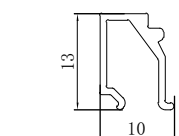
KC04 24\*10 PANEL TUBE



KC11 17\*24 CASE



KC05 52\*17 FRAME ROUND



KC12 13\*10 BEAD



AC061



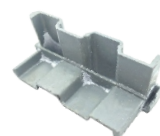
AC062



AC063



AC064



AC065



AC066



TL035



TL034



TL037



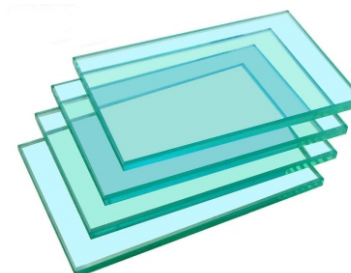
TL036



AC002

## GLASS

CLEAR FLOAT



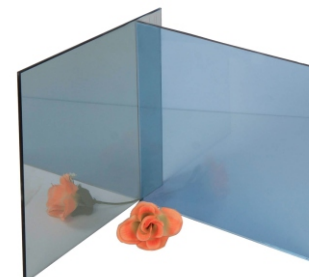
BRONZE REFLECTIVE



DARK BLUE REFLECTIVE



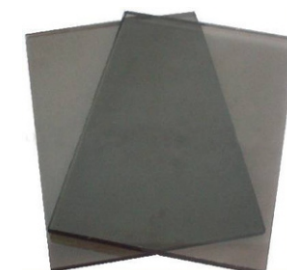
FORD BLUE REFLECTIVE



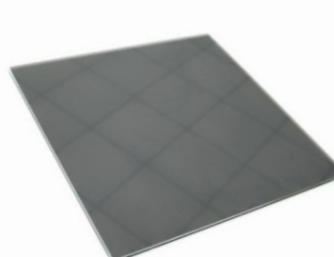
DARL GREEN REFLECTIVE



EURO GREY REFLECTIVE



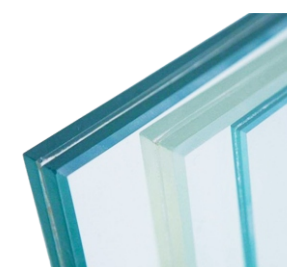
DARK GREY REFLECTIVE



BLACK REFLECTIVE



DOUBLING GLASS



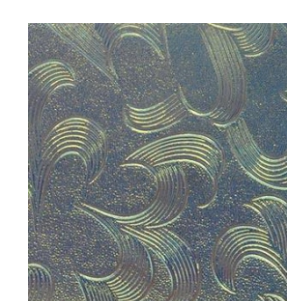
ISOLATING GLASS



NASHIJI PATTERN

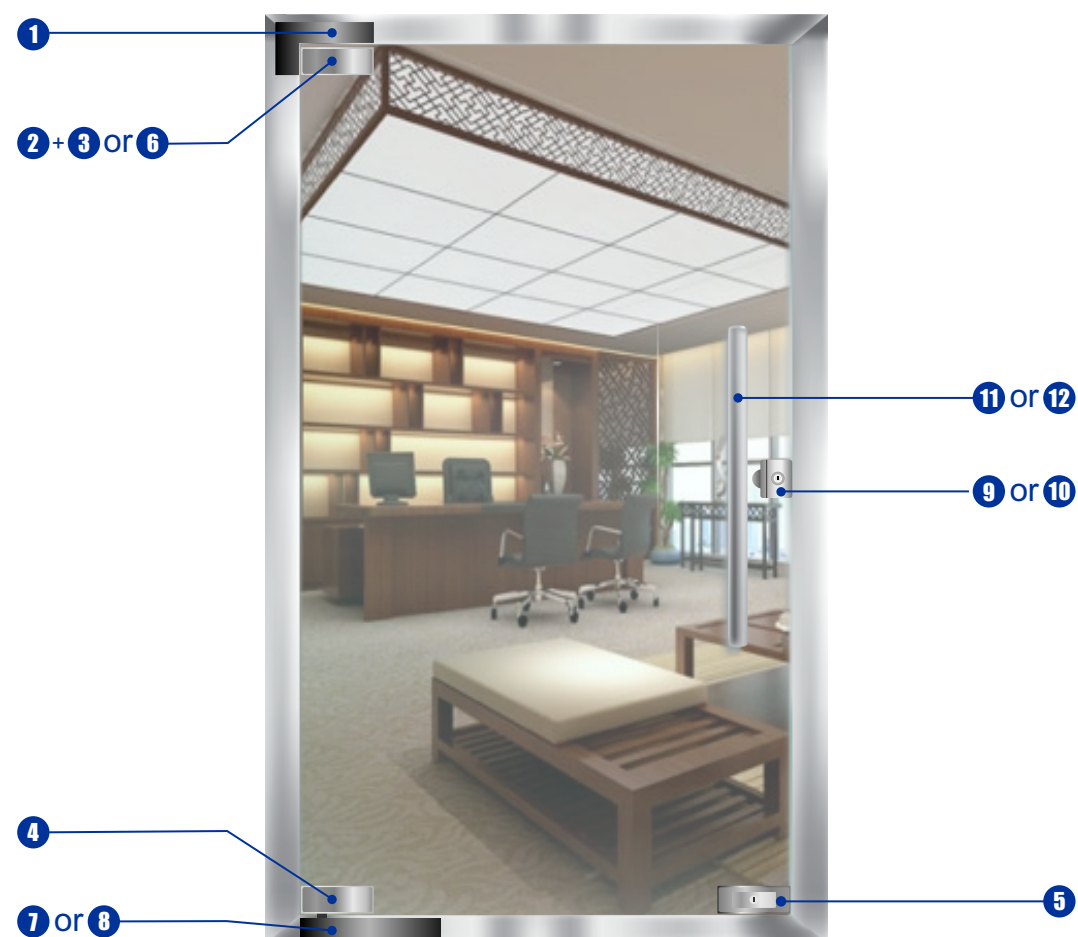


MAY FLOWER PATTERN



## FLOOR SPRING GLASS DOOR

|                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |
| <b>1</b> M-040                                                                    | <b>2</b> M-020                                                                    | <b>3</b> GP-07                                                                    | <b>4</b> M-010                                                                    | <b>5</b> M-060                                                                     | <b>6</b> M-030                                                                      |
| CONNECTING CLIPPER                                                                | UP CLIPPER                                                                        | UP AXEL                                                                           | DOWN CLIPPER                                                                      | DOWN LOCK                                                                          | UP CLIPPER WITH AXEL                                                                |
|  |  |  |  |  |  |
| <b>7</b> M-220B                                                                   | <b>8</b> Y-18                                                                     | <b>9</b> M-028                                                                    | <b>10</b> M-024                                                                   | <b>11</b> M-178                                                                    | <b>12</b> M-186                                                                     |
| FLOOR SPRING 100KG                                                                | FLOOR SPRING 95KG                                                                 | WALL LOCK-D                                                                       | WALL LOCK-R                                                                       | 800MM HANDLE                                                                       | 600MM HANDLE                                                                        |



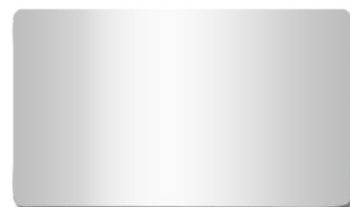
## HINGE GLASS DOOR

|                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |
| <b>1</b> M-011                                                                      | <b>2</b> M-080                                                                      | <b>3</b> M-090                                                                      | <b>4</b> M-027                                                                      | <b>5</b> M-025                                                                      |
| 180°GLASS HINGE                                                                     | 90°GLASS HINGE                                                                      | 135°GLASS HINGE                                                                     | GLASS LOCK-D                                                                        | GLASS LOCK-R                                                                        |
|  |  |  |  |                                                                                     |
| <b>6</b> M-035                                                                      | <b>7</b> M-036                                                                      | <b>8</b> M-037                                                                      | <b>9</b> M-184                                                                      |                                                                                     |
| DOOR CLOSER 35KG                                                                    | DOOR CLOSER 45KG                                                                    | DOOR CLOSER 60KG                                                                    | ROUND HANDLE                                                                        |                                                                                     |





ALUMINUM-PLASTIC COMPOSITE PANEL



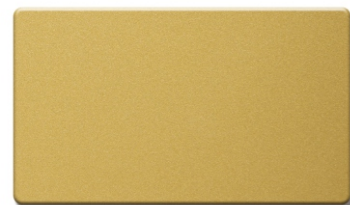
ACP-9985  
Silver mirror



ACP-9986  
Gold mirror



ACP-9906  
Shiny silver



ACP-9912  
Glod



ACP-9938  
Grey metal



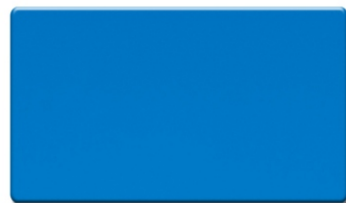
ACP-9901  
White



ACP-9905  
Dark silver



ACP-9907  
Ivory



ACP-9916  
Light blue



ACP-9920  
Yellow



ACP-9921  
Green



ACP-9926  
Red



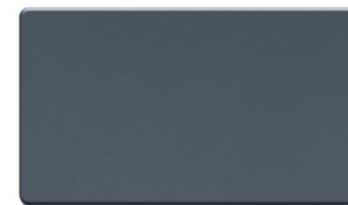
ACP-9928  
Dark blue



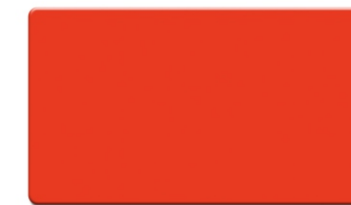
ACP-9952  
Black



ACP-9961  
Diamond green



ACP-9821  
Grey



ACP-2010  
Orange



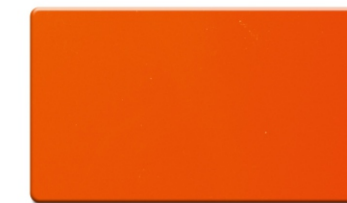
ACP-1088  
Cream



ACP-9901G  
White glossy



ACP-9920G  
Yellow glossy



ACP-9923G  
Orange glossy



ACP-9926G  
Red glossy

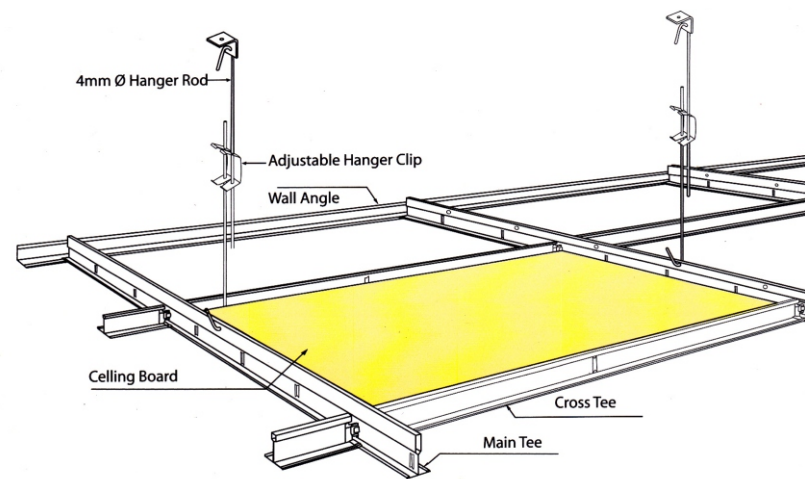


ACP-9952G  
Black glossy

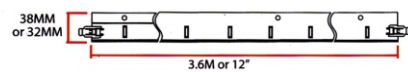


ACP-9961G  
Diamond green glossy

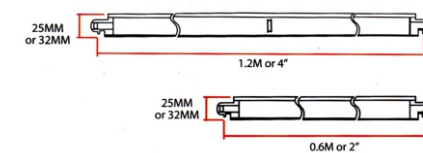
## CEILING



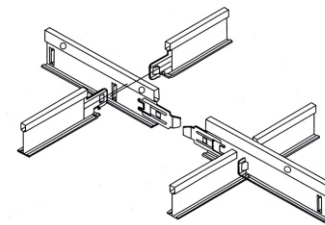
Main Tee



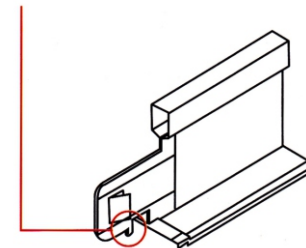
Cross Tee



Connection between Main and Cross Tees



Cross Tee Fire Nib



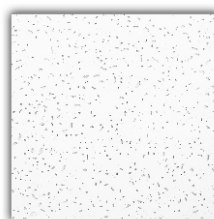
CROSS TEE



MAIN TEE



WALL ANGEL



GYPSUM BOARD



HANGER CLIP

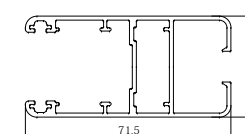
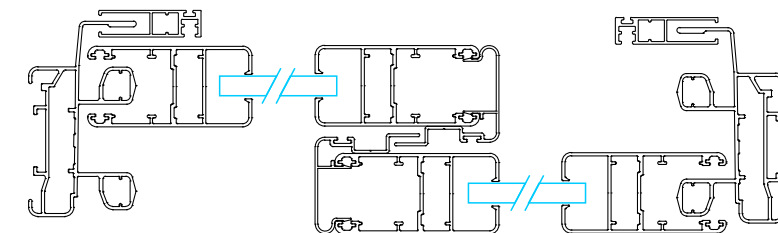
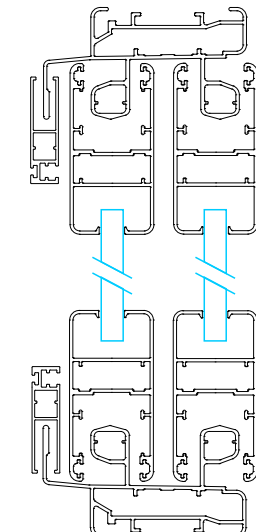
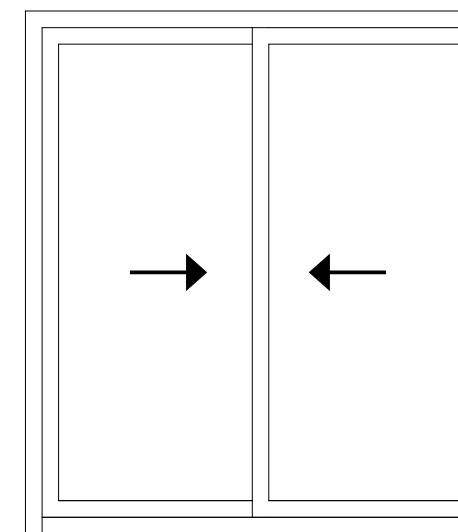


HANGER ROD

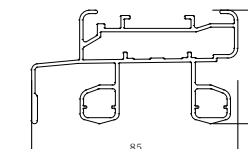


EXPANSION BOLT

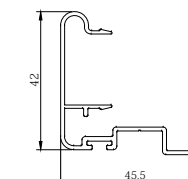
## BENIN TRIALCO SYSTEM



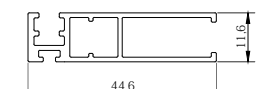
PD054 Leal Trialco



PD055 Rail Trialco



PD056 Crochet Triaco



PD057 Net Trialco



RL-006



RL-004

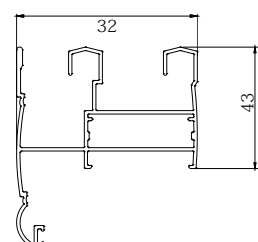
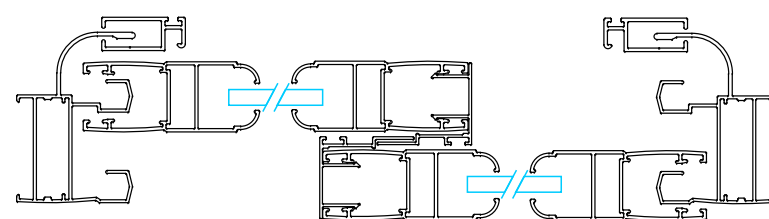
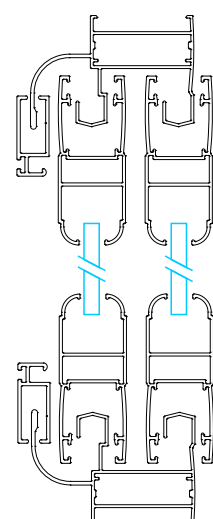
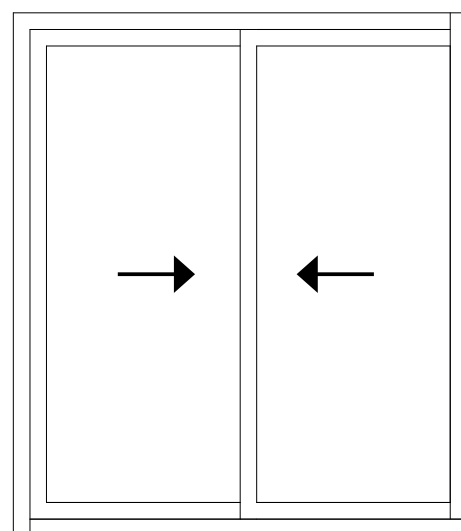


LC013

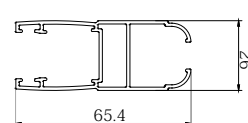


LC016

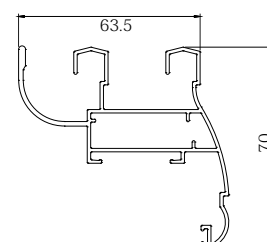
## SLIDING SYSTEM TOGO/BENIN/BURKINA



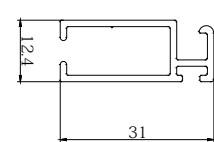
**PD001** Rail Couvre Interieur



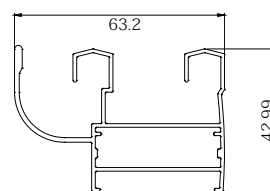
**PD002** Leat Rond



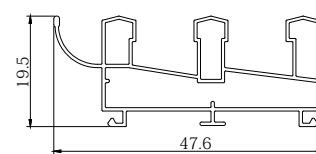
**PD005** Rail Couvre Exterieur



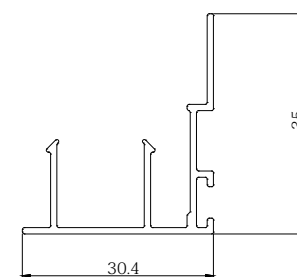
**PD006** Net Moustiquaire Petit



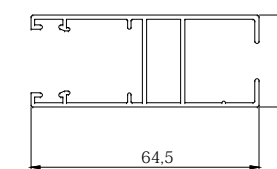
**PD011** Rail Simple



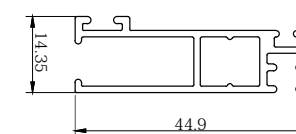
**PD020** Rail 3 Vantaux ou Triple Rail



**PD024** Crochet



**PD025** Leaf Plat



**PD042** Net Moustiquaire Grand



**RL-001**



**RL-002**



**LC009**



**LC010**



**LC020-C**



**RL-007**

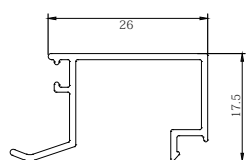
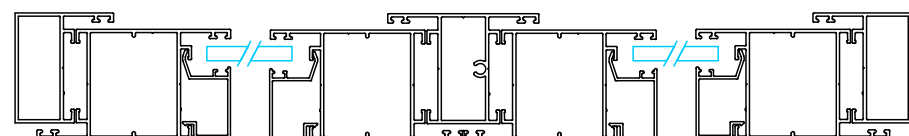
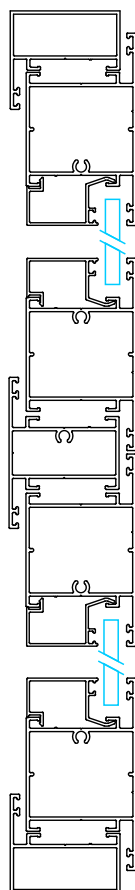
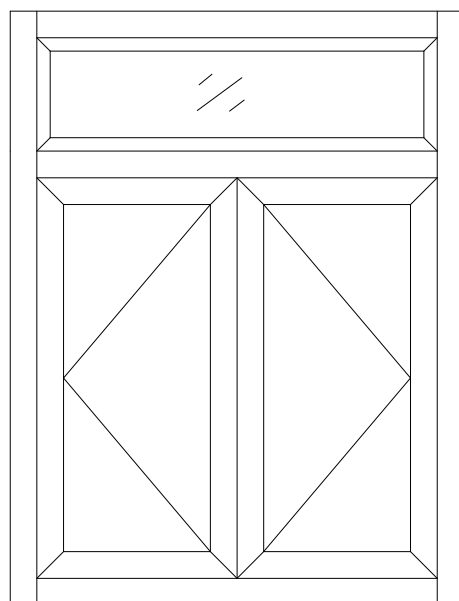


**RL-011**

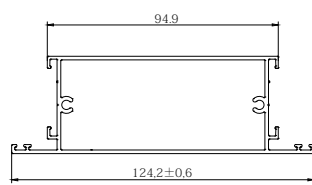


**AC007**

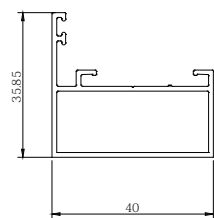
## ECO SYSTEM TOGO/BENIN/BURKINA



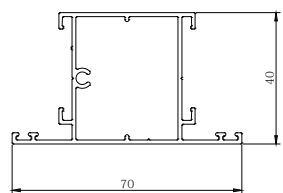
**PD012** **Parclose**



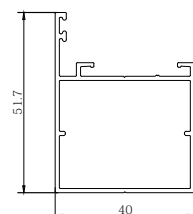
**PD013** **Pleinte Moyen**



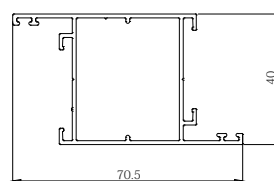
**PD014** **Small L Petit**



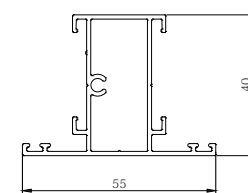
**PD015** **Big T Grand**



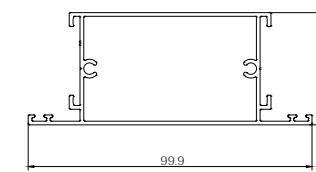
**PD016** **Big L Grand**



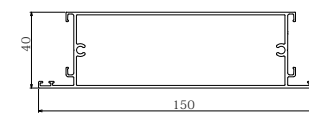
**PD017** **Big Z**



**PD018** **Small T Petit**



**PD022** **Pleinte Petit**



**PD028** **Pleinte Grand**



**HD003**



**HD017-D**



**HD001**



**HD013**



**HG001**



**LC004-TR2**

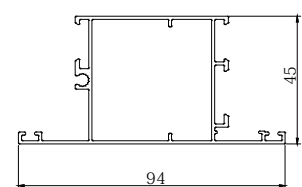
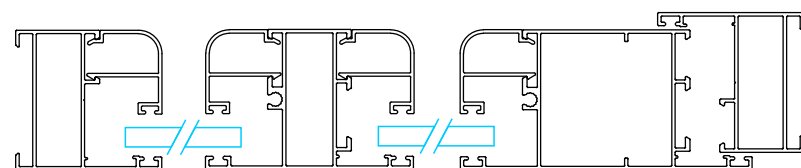
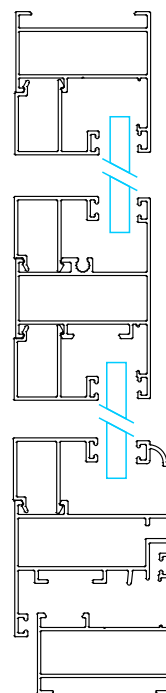
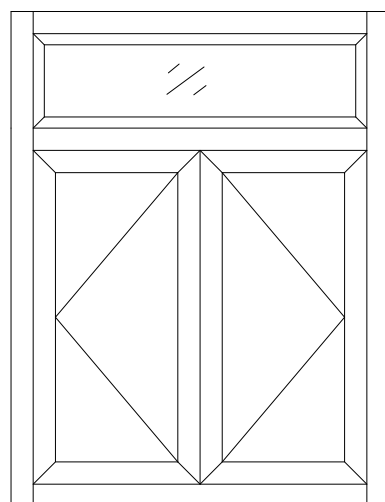


**LC001-20TR**

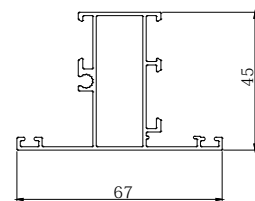


**HG004-13.5**

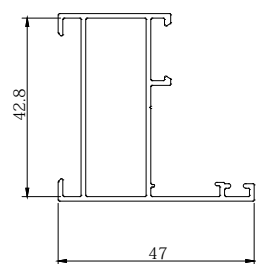
## FDT SYSTEM TOGO/BURKINA



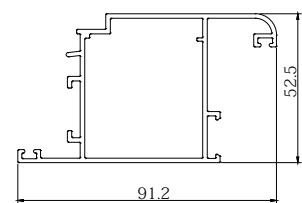
**PD030** Big T FDT



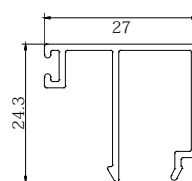
**PD031** Small T FDT



**PD032** Small L FDT



**PD033** Big Z FDT

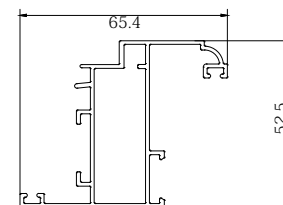


**PD034** Parclose FDT

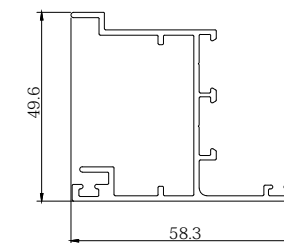


**PD035** Pleinte Socle FDT

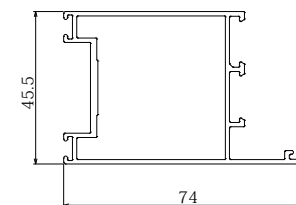
## FDT SYSTEM TOGO/BURKINA



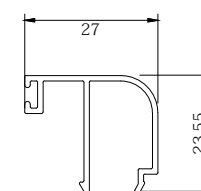
**PD036** Small Z FDT



**PD037**



**PD038** Big L FDT



**PD049**



**HD004**



**HD011**



**HD012**



**HD014**



**LC001-30TR**



**LC003-TR2**

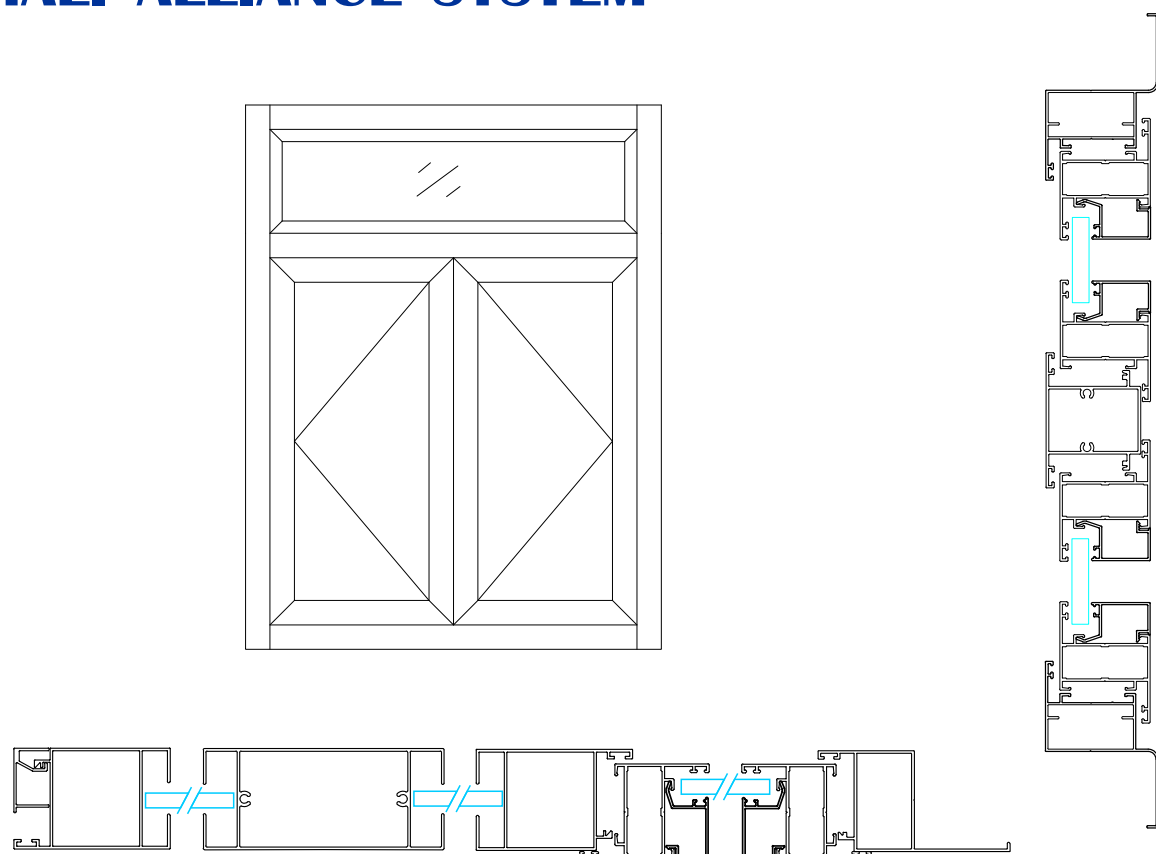


**HG002**

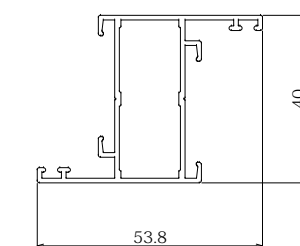


**HG004-13.5**

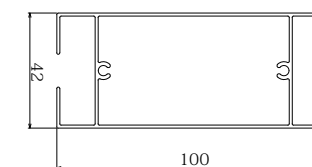
## MALI ALLIANCE SYSTEM



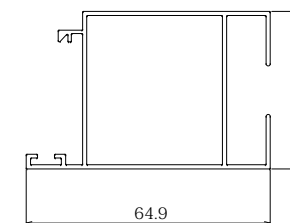
## MALI ALLIANCE SYSTEM



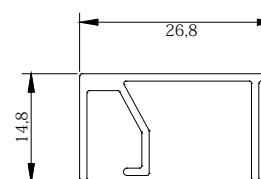
PD067 E Alliance



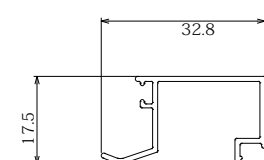
PD068 Double Verrue Alliance



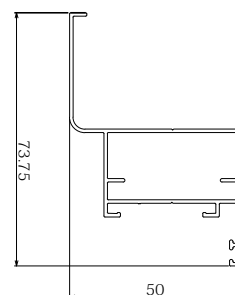
PD070 L Verrue Alliance



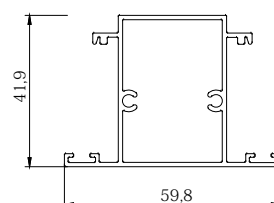
PD073 Crochet Alliance



PD012 Parclose



PD058 L+Courve



PD059 T Alliance



HG003



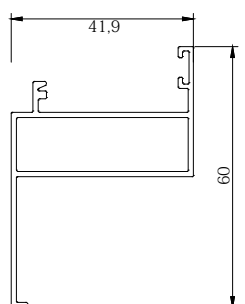
HD013



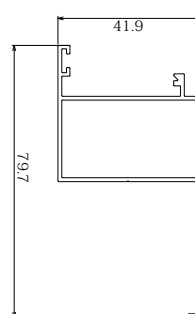
LC001-20TR



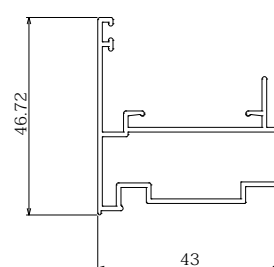
LC003-TR2



PD063 T+Courve petit

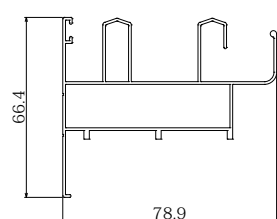
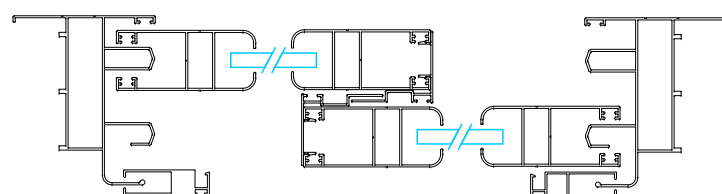
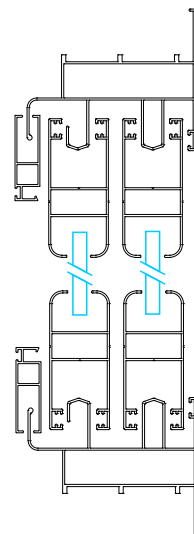
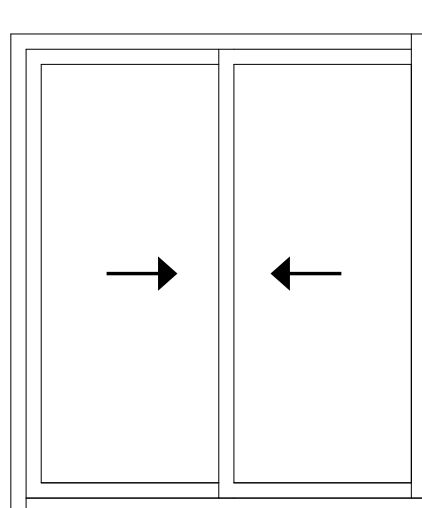


PD065 T+Courve

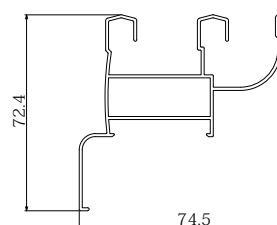


PD066 Battement

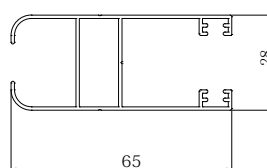
## MALI GROS SYSTEM



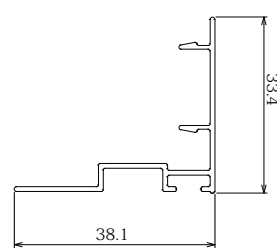
**PD061 Gros Rail**



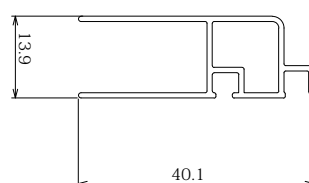
**PD062 Rail+Courre**



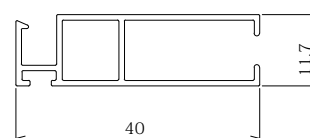
**PD069 Leat Petit Gros**



**PD071 Gros Parclose**

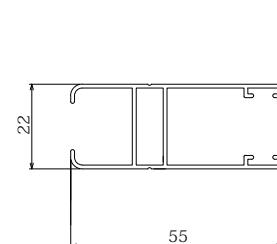


**PD072 Net Gros**

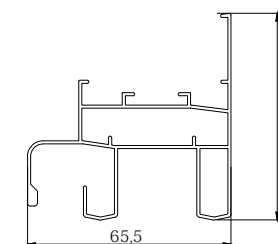


**PD074 Net Gros Petit**

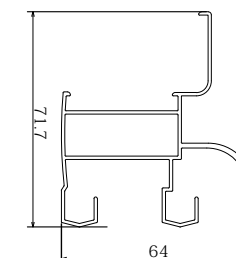
## MALI GROS SYSTEM



**PD075 Leat Petit Gros**



**PD076 Gros Rail Petit**



**PD078 Rail+Courre+In**



**RL-011**



**RL-007**



**RL-002**



**LC006**



**LC007**



**LC017**

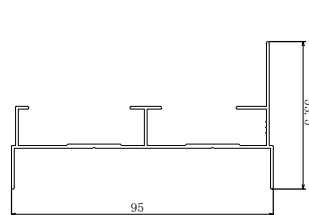
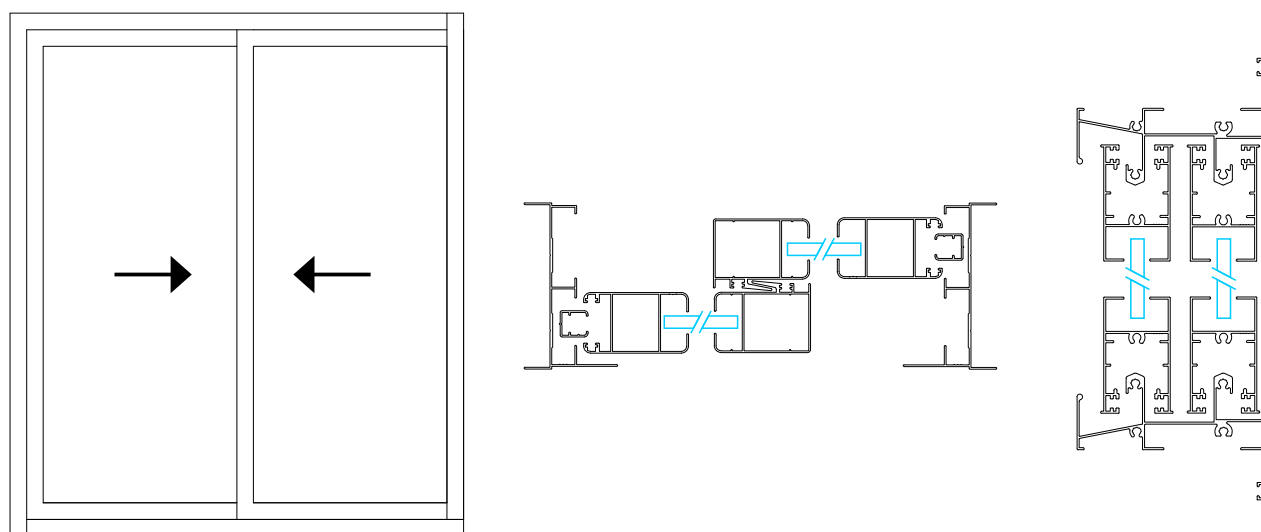


**AC008**

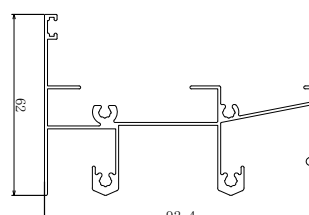


**LC028**

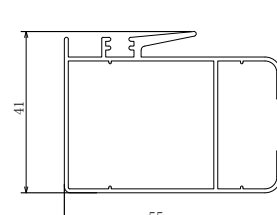
## GABON GRAND SYSTEM



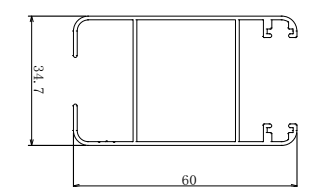
**PD084** **Dormant**



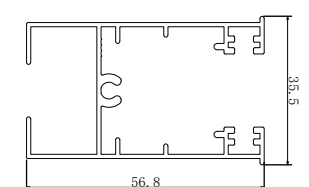
**PD085** **Rail**



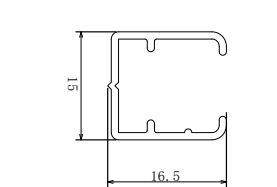
**PD086** **Montant crochet**



**PD087** **Montant serrure**



**PD088** **Traverse**



**PD089** **Chicane**



**RL-012**



**Ic006**

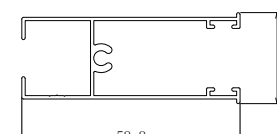
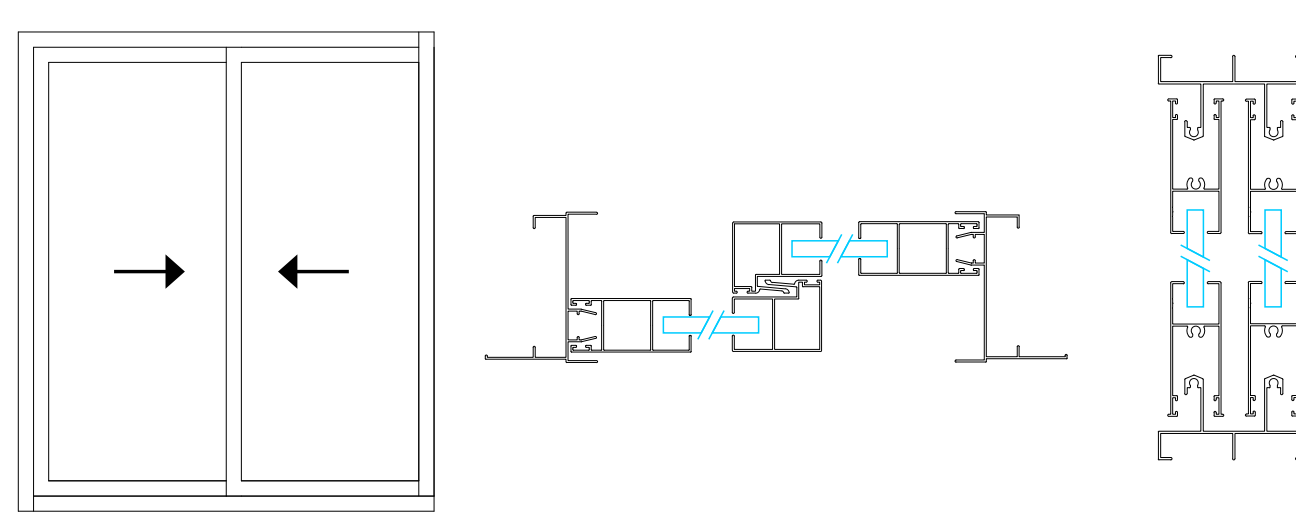


**CS001**

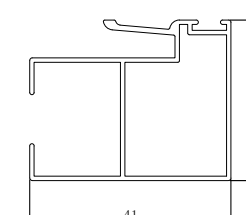


**AC023**

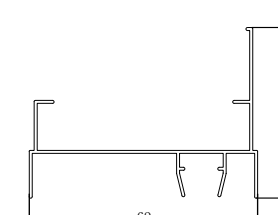
## GABON PETIT SYSTEM



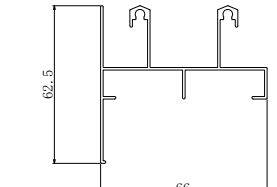
**PD080** **Traverse**



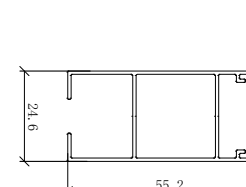
**PD081** **Montant crochet**



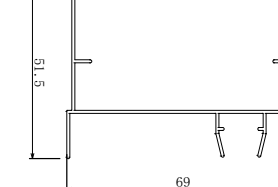
**PD082** **Dormant droit**



**PD083** **Rail**



**PD090** **Montant serrure**



**PD091** **Dormant gauche**



**RL-008**



**LC020-G**



**CS002**



**AC024**