

ALLOY

Doorframe



ALLOY Doorframe



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ALLOY is the leading commercial partitioning system in both aluminium for interiors and door hardware. We create products that are innovative and flexible for various commercial and residential partitioning systems.

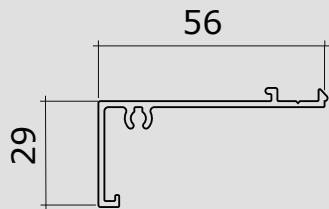
ALLOY Doorframe is one of our revolutionary products which includes Adjustable Doorframe, Shadowline Doorframe and Slim Doorframe.

Overall Features and Benefits

- A variety of colours to match the interior of your place
- After installation, no visible screw heads can be seen creating a clean and crisp look
- Our three products are able to adjust with wall thickness to accommodate to your preference

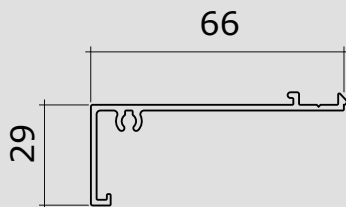
ALLOY Adjustable Doorframe

AJ.01



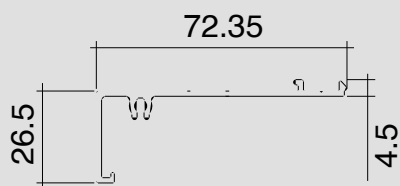
Door frame for 35 mm.
door thickness

AJ.02



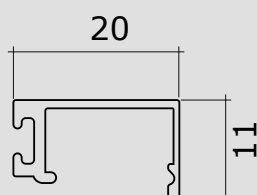
Door frame for 45 mm.
door thickness

AJ.02-1



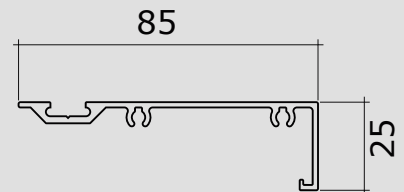
Door frame for 50 mm.
door thickness

AJ.03



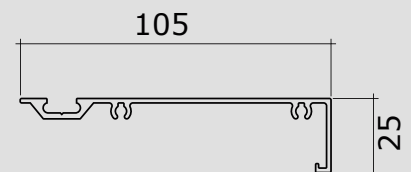
Door Stop

AJ.04



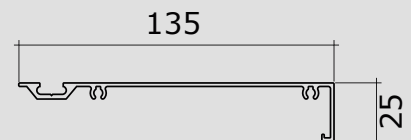
Adjust Frame for wall
thickness 90 - 120 mm.

AJ.05



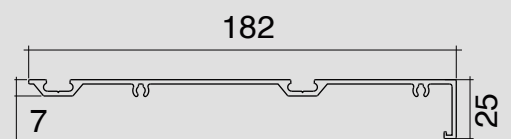
Adjust frame for wall thickness
110 - 140 mm.

AJ.06



Adjust frame for wall thickness
140 - 170 mm.

AJ.07



Adjust frame for wall thickness
185 - 218 mm.

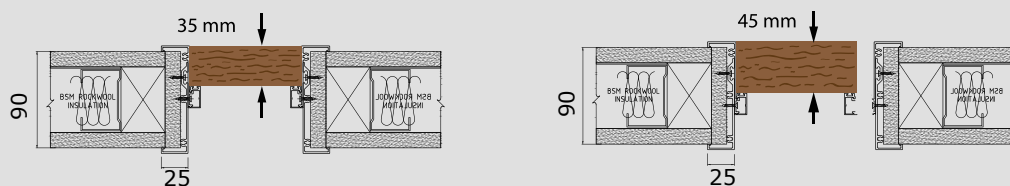
ALLOY Adjustable Doorframe Details

ALLOY Adjustable Doorframe is the perfect replacement for Standard Frames. Using these frames will allow for an effective and smooth installation without facing any problems that may arise from job-sites.

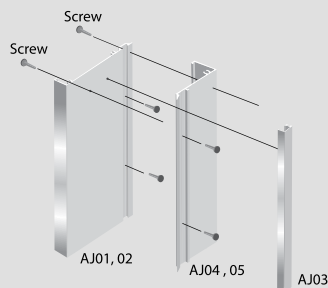
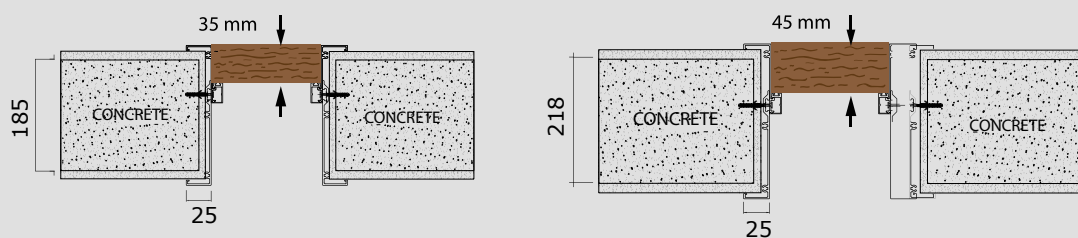
Features & Benefits

- No visible screw heads from the installation of frames thus creating a clean and crisp design
- Accommodates wall thickness from 90mm to 218mm
- Supports door panel thickness from 35mm to 45mm
- Frames are able to cap firmly onto the wall creating a homogenous effect without any need for either acrylic or silicone fill

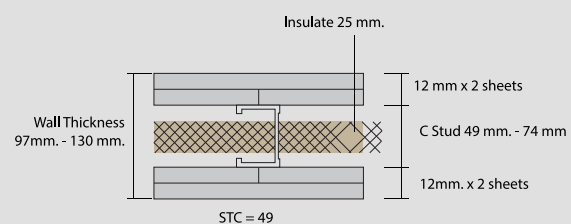
Minimum



Maximum

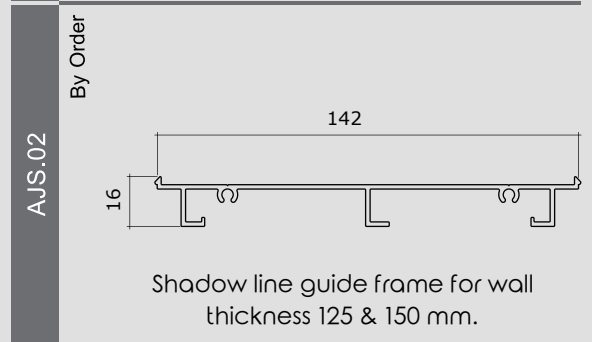
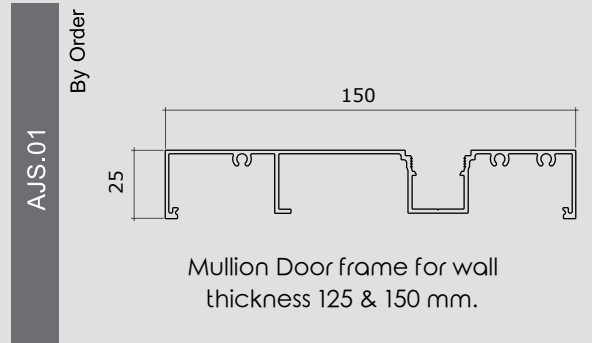


Faster and easier with screw flutes system to install horizontal and vertical frame. Screw heads are concealed from view.

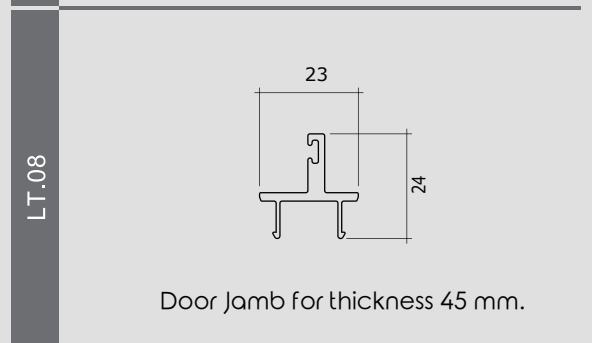
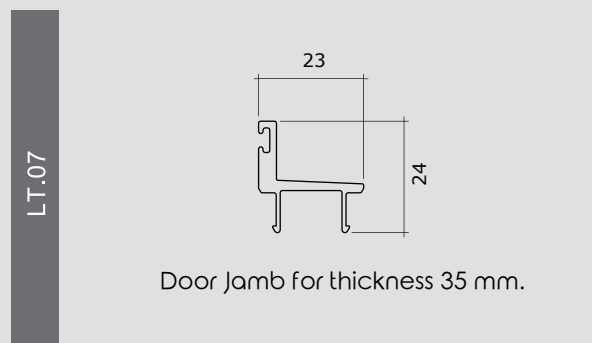


Suitable for use with acoustic walls, impact wall and concrete wall with thickness over 100 mm

ALLOY Shadowline Doorframe



Door Jamb

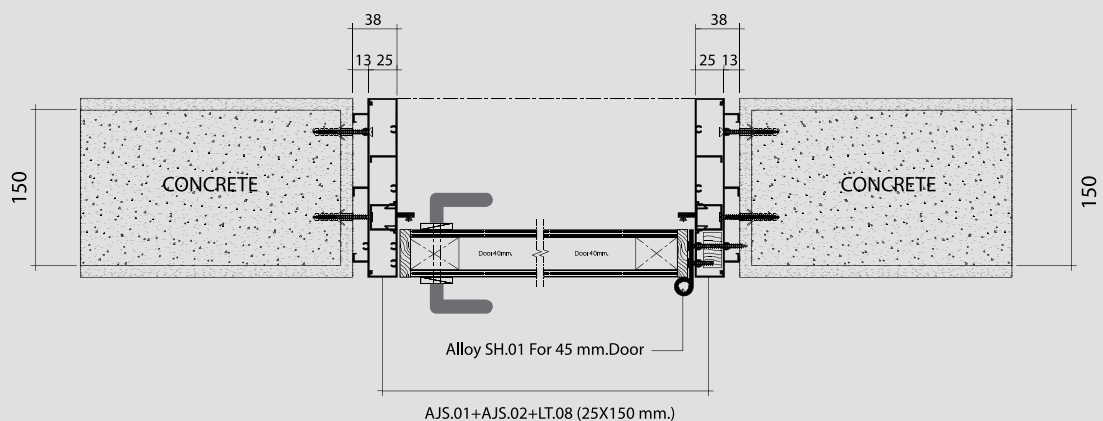
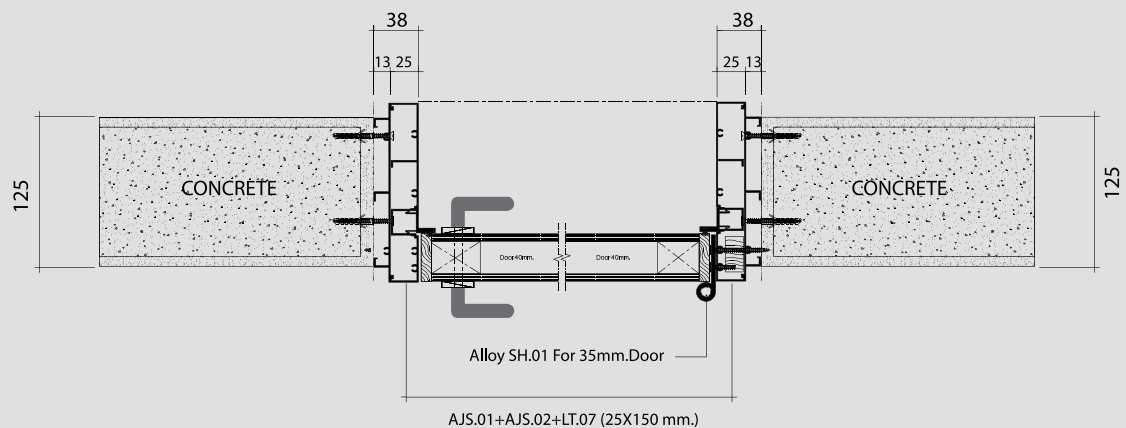


ALLOY Shadowline Doorframe Details

This system perfectly finishes the wall with a 12mm Shadowline between the wall and doorframe using the Shadowline jamb.

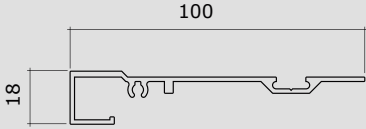
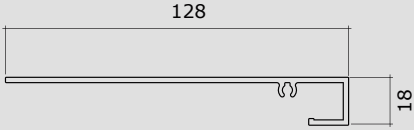
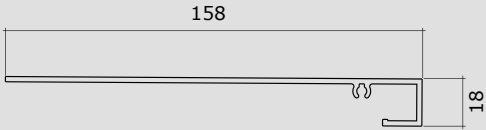
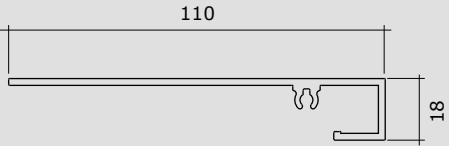
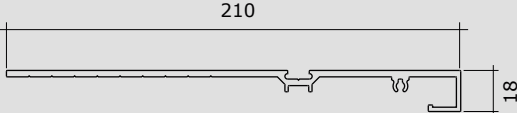
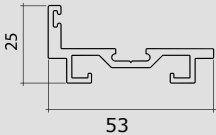
Features & Benefits

- A neat and stylish system with a variety of colors available for your choosing
- Accommodates wall thickness from 125mm to 150mm
- Supports door panel thickness from 35mm to 45mm
- Excellent replacement for wood based doorframes in order to avoid problems associated with termites



ALLOY Slim Doorframe



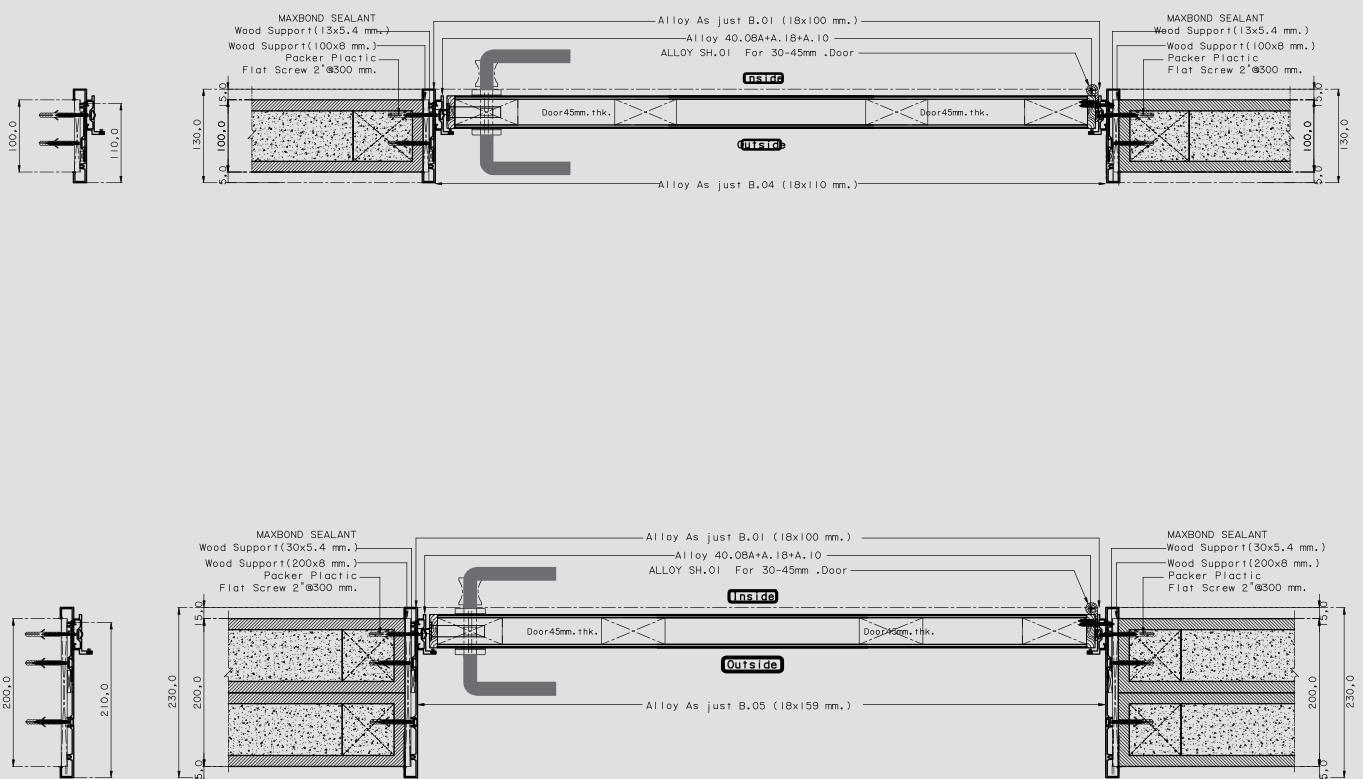
B.01	 Main for frame
B.02	 Adjust frame for wall thickness 120 mm.
B.03	 Adjust frame for wall thickness 150 mm.
B.04	 Adjust frame for wall thickness 100 mm.
B.05	 Adjust frame for wall thickness 200 mm.
40.08A	 Door Jamb for door thickness 45 mm.

ALLOY Slim Doorframe Details

This system has a profile dimension of only 18mm to create an elegant slimline doorframe

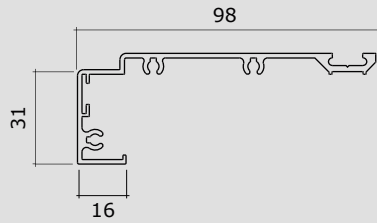
Features & Benefits

- A narrow and compact system to create a subtle and understated elegance
- A variety of color palettes accessible for your preferences
- Supports wall thickness from 100mm to 200mm
- Accommodates door panel thickness from 35mm to 45mm



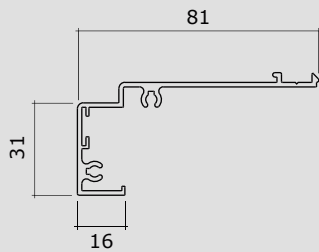
ALLOY Step Doorframe

AF.01



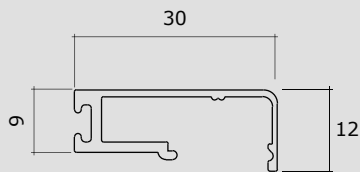
Main frame for wall thickness 96-130 mm.

AF.02



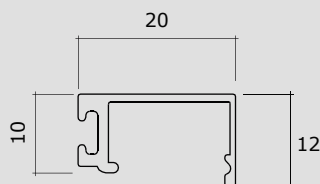
Door frame for wall thickness

AF.03



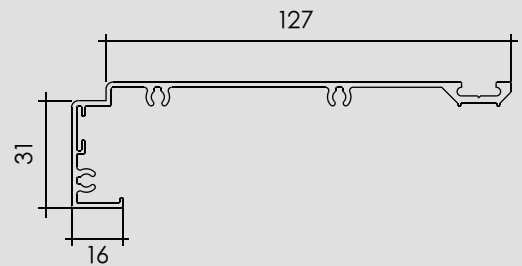
Door stop for door thickness 35 mm.

AF.03/AF.04



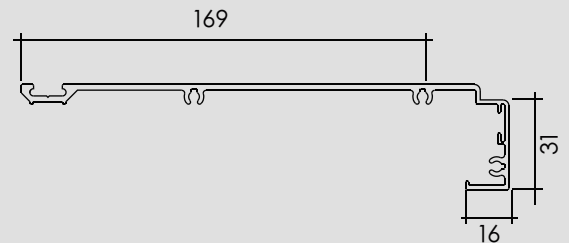
Door stop for door thickness 45 mm.

AF.05



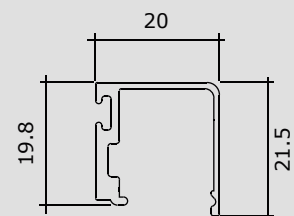
Main frame for wall thickness 126 - 160 mm.

AF.06



Main frame for wall thickness 168 - 202 mm.

AF.04-1



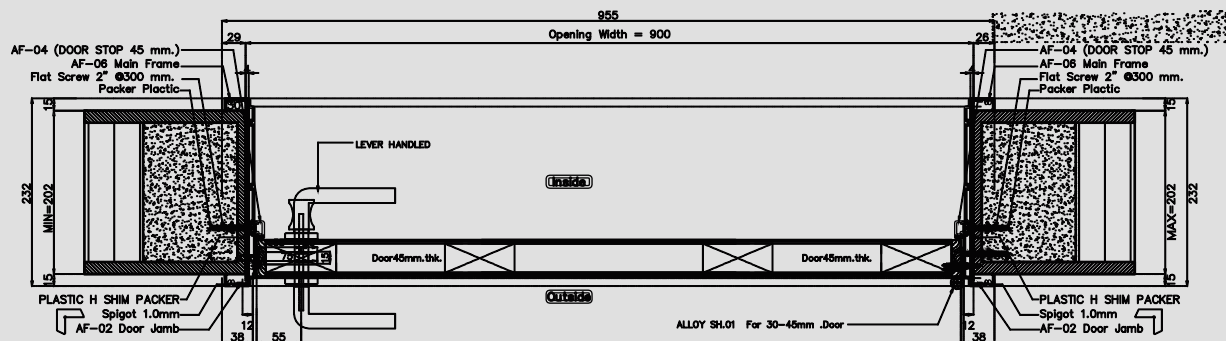
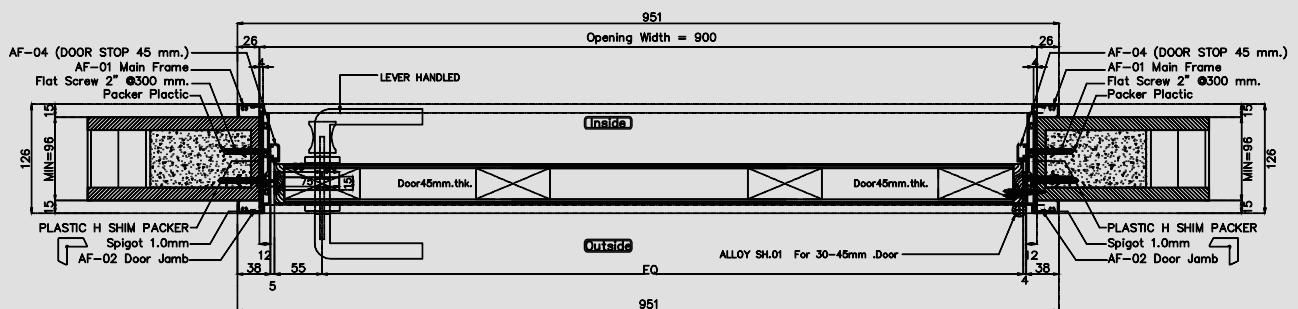
Door stop for door thickness 45 mm.

ALLOY Step Doorframe Details

This system perfectly finishes the wall with the wall and doorframe using the jamb.

Features & Benefits

- A neat and stylish system with a variety of colors available for your choosing
- Accommodates wall thickness from 95mm to 202mm
- Supports door panel thickness from 35mm to 45mm
- Excellent replacement for wood based doorframes in order to avoid problems associated with termites



ALLOY Door Hardware

In addition, we provide a variety of ALLOY Door Hardware such as Lever Handle, Mortise Lock, Knob Cylinder, and Door Closer.



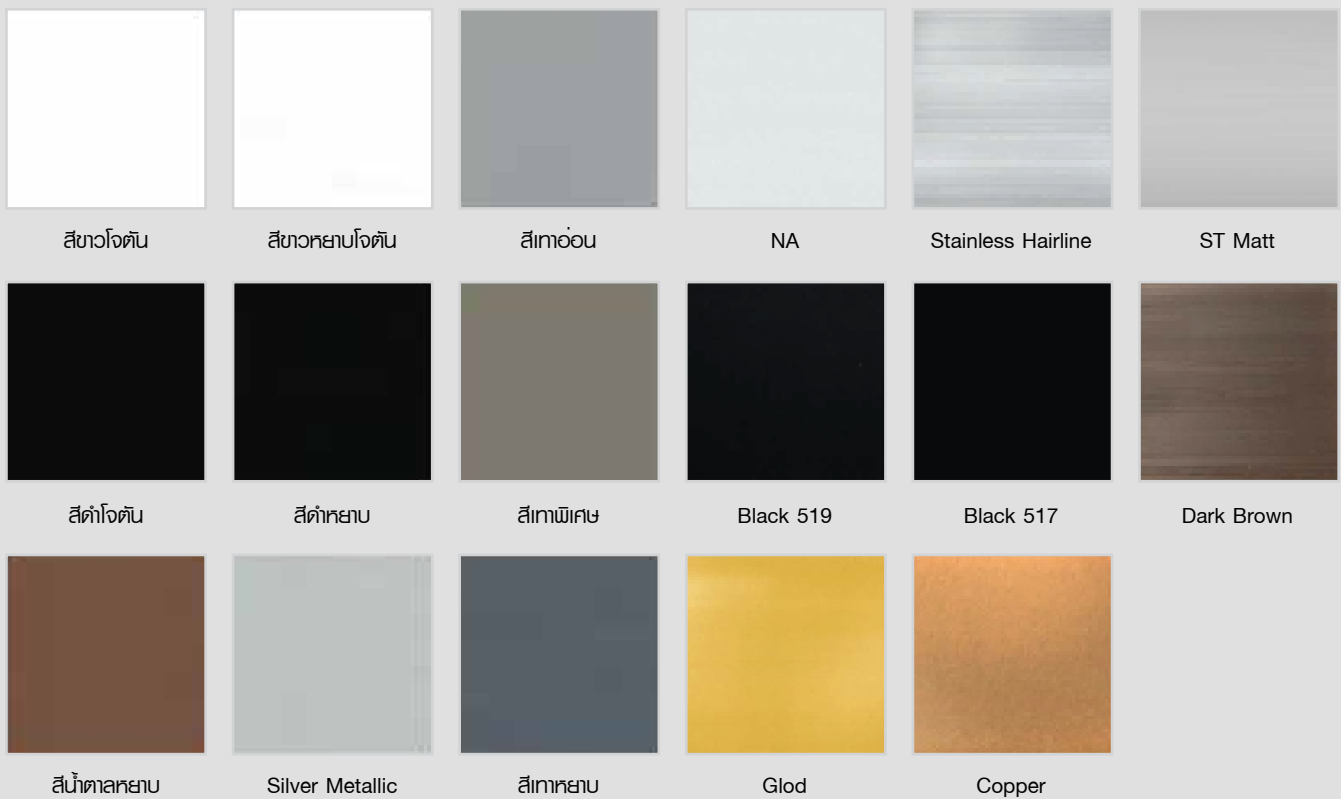
These are offered as a complete set that is compatible for use with aluminium, wood and frameless glass doors.

Colour Chart

The Alloy colour chart provides a range of selections for the Powder Coating process and the Anodizing process. The choice of colours are based on the design of the systems, These colours have been provided to match with every material such as wood, metal, stainless.

Alloy have continued to develop new colours to service our customer needs. Some of the few developed colours include the addition of wooden textures.

Powder Coating



Wood Textured



PREMIUM QUALITY POWDER COATING FINISHING

Product Data Sheet

Corro-Coat PE-F Series 1403,1407 and 1408

Product Description	Corro-Coat PE-F Series 1403, 1407 and 1408 are exterior durable polyester TGIC powder coatings developed primarily to satisfy the requirements for colour stability, gloss retention and corrosion protection. Corro-Coat PE-F Series 1403, 1407 and 1408 provide a uniform flow and finish even after recycling.								
Application Areas	Primary areas of application are architectural aluminum extrusions and claddings. The overall excellent properties and attractive appearance of Corro-Coat PE-P Series 1403, 1407 and 1408 make them suitable for application to other ferrous and non-ferrous substances. When screen printing or sealants are used, it is advised to run separate trials to ensure compatibility and to meet the required performance criteria.								
Pre-treatment	The overall quality of the coating system is largely dependent on the type and quality of the pre-treatment. The recommended types of pre-treatment for the most frequently used substrates are: <table><tr><td>Aluminum</td><td>Chromate conversion</td></tr><tr><td>Steel</td><td>Zinc phosphate</td></tr><tr><td>Zinc coated steel</td><td>Zinc phosphate or chromate conversion</td></tr><tr><td>Final rinse (deionized)</td><td>The last running water from the object should be tested at 20°C. The readings obtained should measure below 30µS/cm.</td></tr></table>	Aluminum	Chromate conversion	Steel	Zinc phosphate	Zinc coated steel	Zinc phosphate or chromate conversion	Final rinse (deionized)	The last running water from the object should be tested at 20°C. The readings obtained should measure below 30µS/cm.
Aluminum	Chromate conversion								
Steel	Zinc phosphate								
Zinc coated steel	Zinc phosphate or chromate conversion								
Final rinse (deionized)	The last running water from the object should be tested at 20°C. The readings obtained should measure below 30µS/cm.								
Curing Schedules	20 minutes at 180°C object temperature 15 minutes at 190°C object temperature 10 minutes at 200°C object temperature								
Colour Selection	Corro-Coat PE-F Series 1403, 1407 and 1408 are available in a wide assortment of custom-made colours and metallic finishes, including RAL and NCS.								
Powder Application	Corro-Coat PE-F Series 1403, 1407 and 1408 are available for Corona or Tribo charging equipment.								
Product Warranty	Corro-Coat PE-F Series 1403, 1407 and 1408 are backed by a 10-year product warranty system for exterior application and a 25-year product warranty system for interior application when used on architectural aluminum substrates.								



Customer can select the way in different by color ALLOY® System support premium quality finishing by Jotun powder coating Standard which has warantee quality over 10 years for external and 25 years for internal. We have specify in PE-F (Polyester Focade) which the best Standard with Aluminium surface.

Project References

Residential

Issara Collection (Sathorn)

Jatujak Condominium

KRAAM Sukhumvit 26

Supalai Garden Ville

Saladaeng One

The Bangkok Sathorn Condominium

The Grand Thanaporn (Sriracha)

RIVA ARUN Hotel

Pruksa Village

The Tree RIO BANG - AOR Station

IDEO Condominium

Commercial

Akzonable

American Standard

Bangkok Christian Hospital

Bangkok Hospital

Bumungrad Hospital

Bangkok Thai Tower (Ratchathewi)

Ban Phaeo Hospital

Bangkok Insurance

BAAC Bank (Head Office)

CP Head Office

Expressway Authority of Thailand

Islamic Bank (Branch)

Kasikornthai (Branch)

Ministry of Energy

Muang Thai - Phatra Insurance

Piyavate Hospital

Pawnshop (Bangkhunthian)

PTT Global Chemical (Rayong Branch)

Pathumwan Princess Hotel

Philips

Proflex

SME Bank (Head Office)

Shevron

Siriwattana

Shinnawattra 4

Toshiba Navanakorn



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