



# COMPANY PROFILE

NATIONAL CONTRACTING & INDUSTRIAL CO. (Aluminium Branch), member of Al Mansouri Group was established in 1971 as one of the largest Trading and Importing Company for Aluminium Extrusion Profiles and Accessories in the United Arab Emirates. The organization was founded by the late National Industrialist Mr. Obaid Bin Rashid Al Mansouri and conveniently placed in Al-Ain Industrial Area, with other branches in the emirates of the UAE and Sultanate of Oman.

It is with utmost pride we assert that we are without a doubt pioneers in the field of Aluminium & related accessories. Within the last 47 years we were able to build for ourselves an outstanding reputation with a successful track record in the Aluminium market. We cater to various industries within UAE and to other GCC countries and has an excellent capacity that ensures to meet the supply needs within both domestic and overseas market.

As far as Aluminium profiles are concerned, we are the authorized dealers for the following brands :-

- Gulf Extrusions
- Elite Group
- Alupco
- Arabian Extrusions etc.

We are also dealing with about 1500 types of Aluminium profiles available in following finishes:-

- Mill Finish
- Powder coated
- Anodized
- Kitchen Profiles
- Various finishes like
  - Gold
  - Silver
  - Bronze
  - Wood color



We also supply a range of versatile products like :-

- HPL Sheets
- Kitchen Sections
- Aluminium sheets
- Amplimesh Grill
- Chequered Sheets
- Plain Sheets
- Cladding Sheets, PVC Gaskets
- All types of Aluminium Accessories.

Our immense expertise also focusses in accessories. We are the authorized dealers of the following accessory brands:-

- Savio
- Master
- Leitz
- CASAL
- Giesse
- Domus
- Bohle
- ISEO
- Lavaal
- Mab
- Taiwan made items

We continue to excel and lead in the market which is due to the strong foundation of organization, dedicated manpower and most importantly our loyal clients who place their trust on us. We stand out from the other suppliers in this industry for the following reasons:-

- Bulk stocking of various products
- Competitive rates
- Prompt delivery
- Price Consistency
- Provides profiles and sheets in customized colours like metallic, sahara coating or you can specify a normal sahara coating as per your needs from Jotun authorized powder coating companies

We approach you with utmost confidence that the products and service we propose would certainly benefit your requirements and we look forward to enter into a mutual beneficial relationship with your organization. We earnestly await your queries in this regard. If you would like to know more about our products, we would be glad to engage our sales team to schedule an appointment with the concerned personnel at your company.





M/s National Contracting Co.

**ALAIN**

With reference to your letter dated 7<sup>th</sup> January 2015, M/s. National Contracting Co., AL Ain is authorized dealer of Gulf Extrusions profiles since 1980.

Thanking you,

Yours faithfully

For **Gulf Extrusions Co. (L.L.C.)**

**Ihab Mouallem**

Commercial Director



إليت لسحب الألمنيوم ذ.م.م  
**Elite Extrusion LLC**

P.O. Box 86025, Ras Al Khaimah, UAE  
Tel: 07-244 7668, Fax: 07-244 7669  
E-mail : info@eliteextrusion.ae



Date: 23/03/2023

Ref. EE/HAK/89/23

### Certificate Of Recognition

This is to certify that M/s **National Contracting & Industrial Co. (Aluminium Division)** is our distinguished client with years of successful business association in Aluminum Trading.

We recognize M/s National Contracting as one of our authorized dealers in UAE and appreciate their cooperation & efforts in marketing our products in the Gulf Region.

Best Regards



**R. Harikumr**  
Managing Director  
Elite Group of Companies



www.elitegroupuae.com



ديوكوت  
**Du coats**



Powder Coating Division

ديوكوت

## Recognition and Acknowledgement of Our Service Partnership

We take this opportunity to express our heartfelt gratitude and appreciation for the trust and confidence M/s. **National Contracting and Industrial Co.** has shown in us as your coating applicators for many many years.

It has been an incredible journey of collaboration and mutual growth. We are proud to have been a part of your esteemed organizations success story and have witnessed the evolution and progress over the years.

**DuCoats is an Approved Applicator by Jotun Powder Coatings for SuperDurable (SDF) and Durasol providing 25years and 30years Guarantee respectively. DuCoats is also an Approved Applicator by AkzoNobel Paints for D2000 Series providing 25years Guarantee.** The solid and enduring partnership we share is a testament to our commitment to delivering top-quality services and exceeding your expectations consistently.

We will remain steadfast in our dedication to providing exceptional service and maintaining the high standards you have come to expect from us.

Best Regards,

**Juzer Hamidi**

Director

DuCoat Powder Coatings



Ras Al Khor Industrial Area 2, P.O.Box 113419, Dubai - United Arab Emirates  
Tel : 04 3330324 / 3338753 Fax : 04 3332069, E-mail : [ducoat@emirates.net.ae](mailto:ducoat@emirates.net.ae)



## REGISTRATION CERTIFICATE

Date: 09 April 2014

We ADCE hereby register the Supplier: **National Contracting & Industrial Co.**

ADCE Registration Number: **SP-0166**

With the following Materials: **Aluminum Profiles & Bars (Gulf, Alupco, Elite, Arabian, Al Hamad, National) Aluminum Accessories (Giesse, Savio, Lavaal, Domus, Time, Mab)**

### Note:

- 1) It is the role of the Consultant to select materials from the registered list.
- 2) The specifications of the selected materials are the sole responsibility of the Consultant.
- 3) Nothing in this Registration Certificate absolves the Supplier or the Consultant from any liability towards any party. ADCE does not make any warranty or representation as to the quality, fitness for purpose, or suitability of the Materials and shall not be liable to any party for any loss including but not limited to the financial condition of the Supplier, the performance and observance by the Supplier or the Consultant of any contract or arrangement, or the accuracy of any statements made by the Supplier or the Consultant. Any representations or warranties implied by law are excluded. The issuing of this certificate does not confer any authority upon the Supplier or the Consultant.
- 4) This certificate is valid for one year from issue date.



  
Projects Review Manager  
ADCE





# جوتال Gutal

December 7, 2014

To Whom it may Concern

Dear Sir,

We, Gutal Trading Est., P.O. Box 12881, Dubai, being the exclusive agents of M/s. SAVIO S.P.A., Italy in U.A.E. do hereby confirm that M/s. National Contracting & Industrial Co., Al Ain is one of our regular customer and they are buying the Savio products from us regularly.

We find that they are very reliable and trustworthy customer.

Thanking you,

Yours faithfully,  
For **Gutal Trading Est.**

Sidharthan P.M.  
General Manager

مؤسسة جوتال للتجارة  
**GUTAL TRADING EST.**  
P.O. Box No. 12881 Dubai - U.A.E.  
Tel.: 4534125, Fax: 4534318

جوتال للتجارة، ص.ب: ١٢٨٨١ - تليفون: ٤٥٣٤١٢٥ / ٤٥٣٤٢١٧ - فاكس: ٤٥٣٤٣١٨ +٩٧١  
ص.ب: ١٢٨٨١ - تليفون: ٤٥٣٤١٢٥ / ٤٥٣٤٢١٧ - فاكس: ٤٥٣٤٣١٨ +٩٧١  
ص.ب: ١٢٨٨١ - تليفون: ٤٥٣٤١٢٥ / ٤٥٣٤٢١٧ - فاكس: ٤٥٣٤٣١٨ +٩٧١  
Gutal Trading Est. P.O. Box : 12881 - Tel. : +971 4 4534125 / 4534217 - Fax : +971 4 4534318  
Sobha Sapphire Building, 14th Floor Office No - 1406, Business Bay, Al Khail Road Entrance, Dubai, United Arab Emirates.  
E-mail : gutal@gutal.com / gutal@emirates.net.ae Web : www.gutal.com



(MAB MAKES DOOR CLOSING EASY)

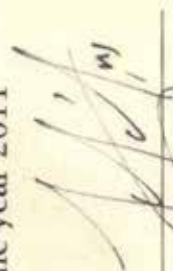
# *Certificate of Appreciation*

This certificate is awarded to

**National Construction & Industrial Co.**

In recognition of outstanding sales performance in the year 2011



  
**KOSTIS TEELIS**  
Sales Export Director  
Assa Abloy - Italy



is proud to award the qualification of

**APPROVED GIESSE FABRICATOR**

in

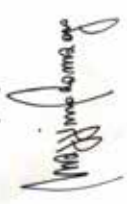
**QID GLOBAL PROGRAM**

to

**NATIONAL CONT. & INDUSTRIAL CO.**

for the outstanding loyalty and commitment to GIESSE solutions for the production of top-performing aluminium windows and doors during the year

**2014**

  
 Massimo Romagnolo  
 Branch Manager - GIESSE GULF GROUP

  
 Marco Lambertini  
 Chairman - GSG INTERNATIONAL S.p.A.

GIESSE trade mark is registered under the exclusive property of GSG International S.p.A. via Tubertini, 40054 - 1 Budrio (Bo) Italy













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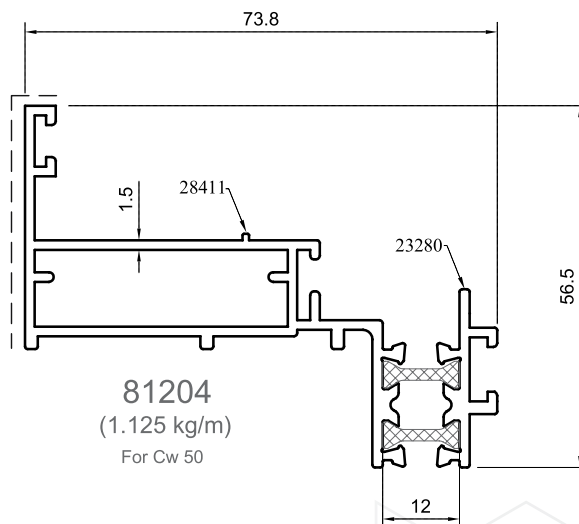
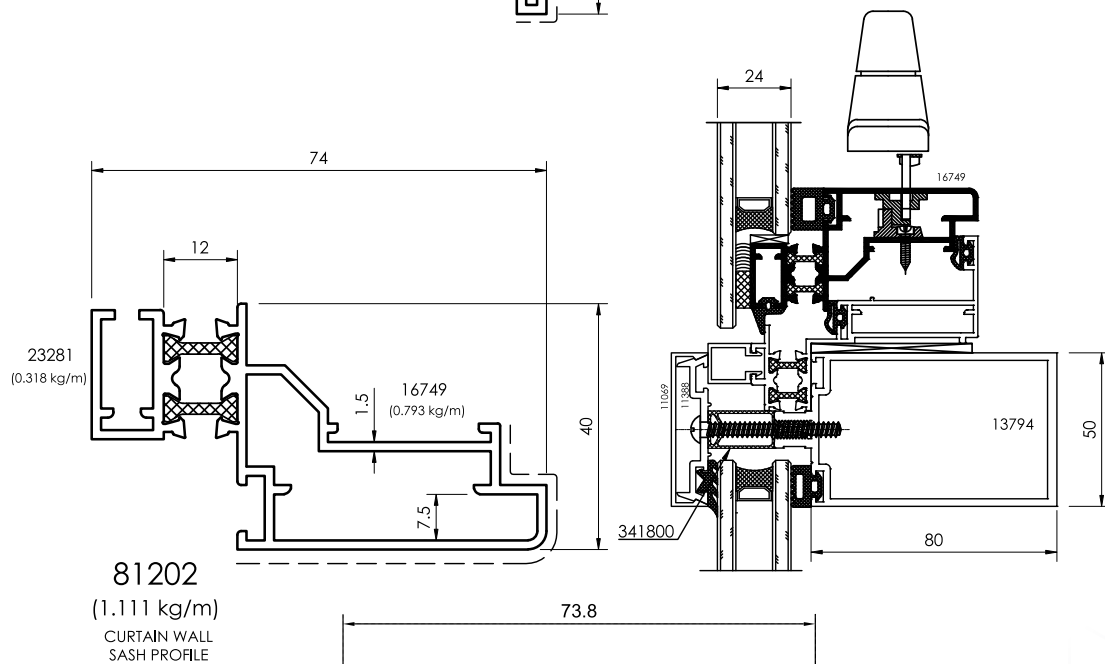
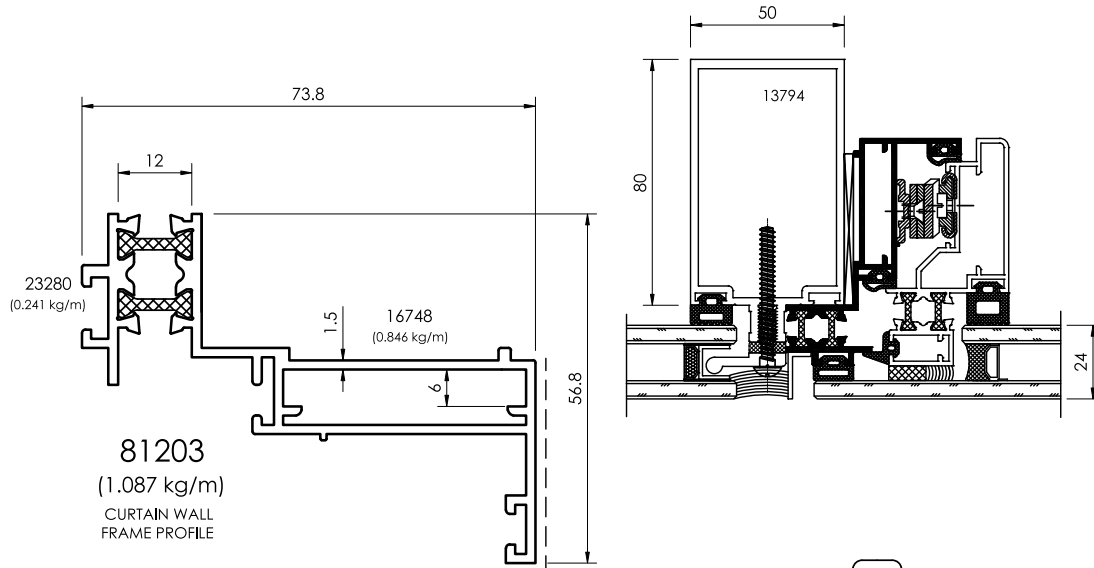
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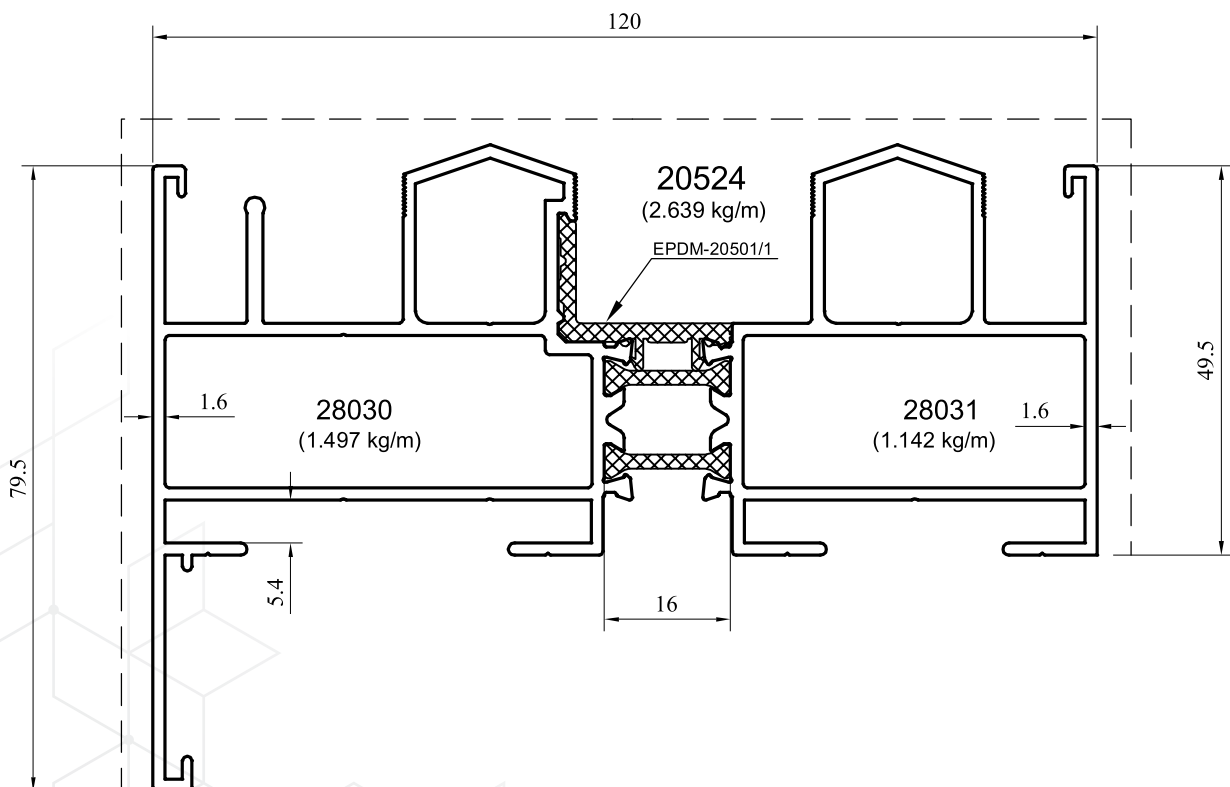
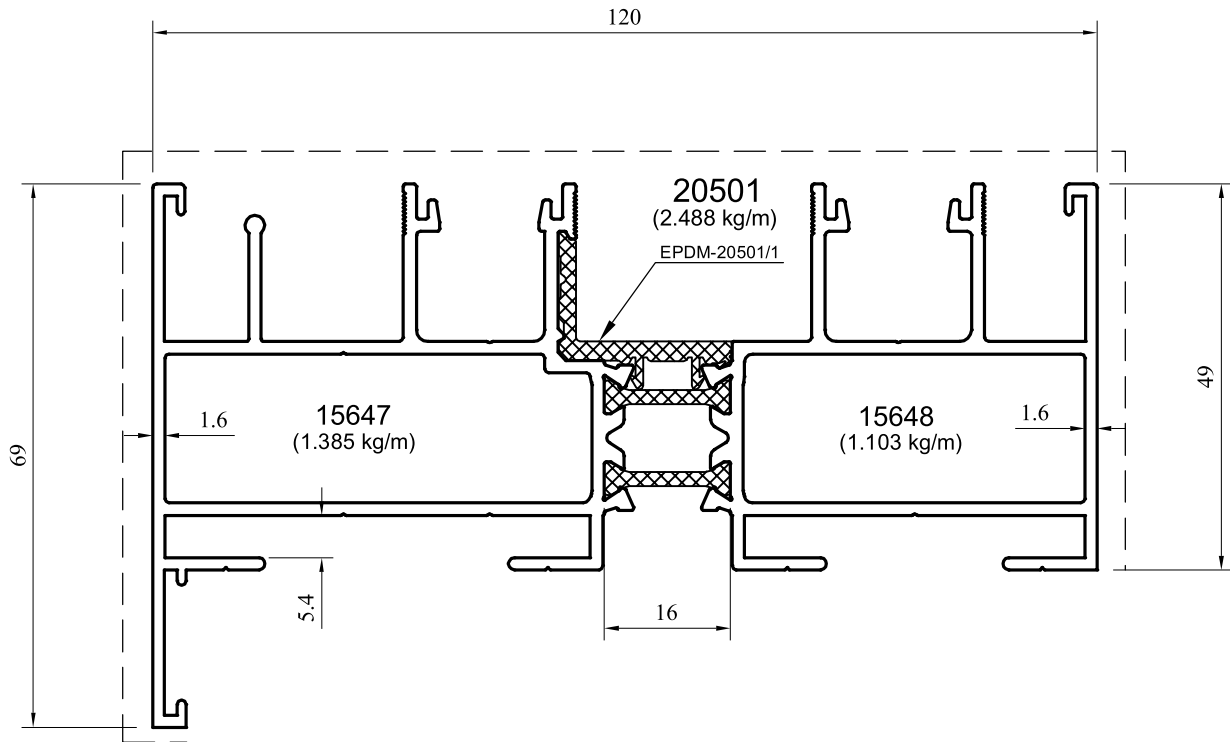
## THERMAL SERIES

### Frame & Sash Profiles

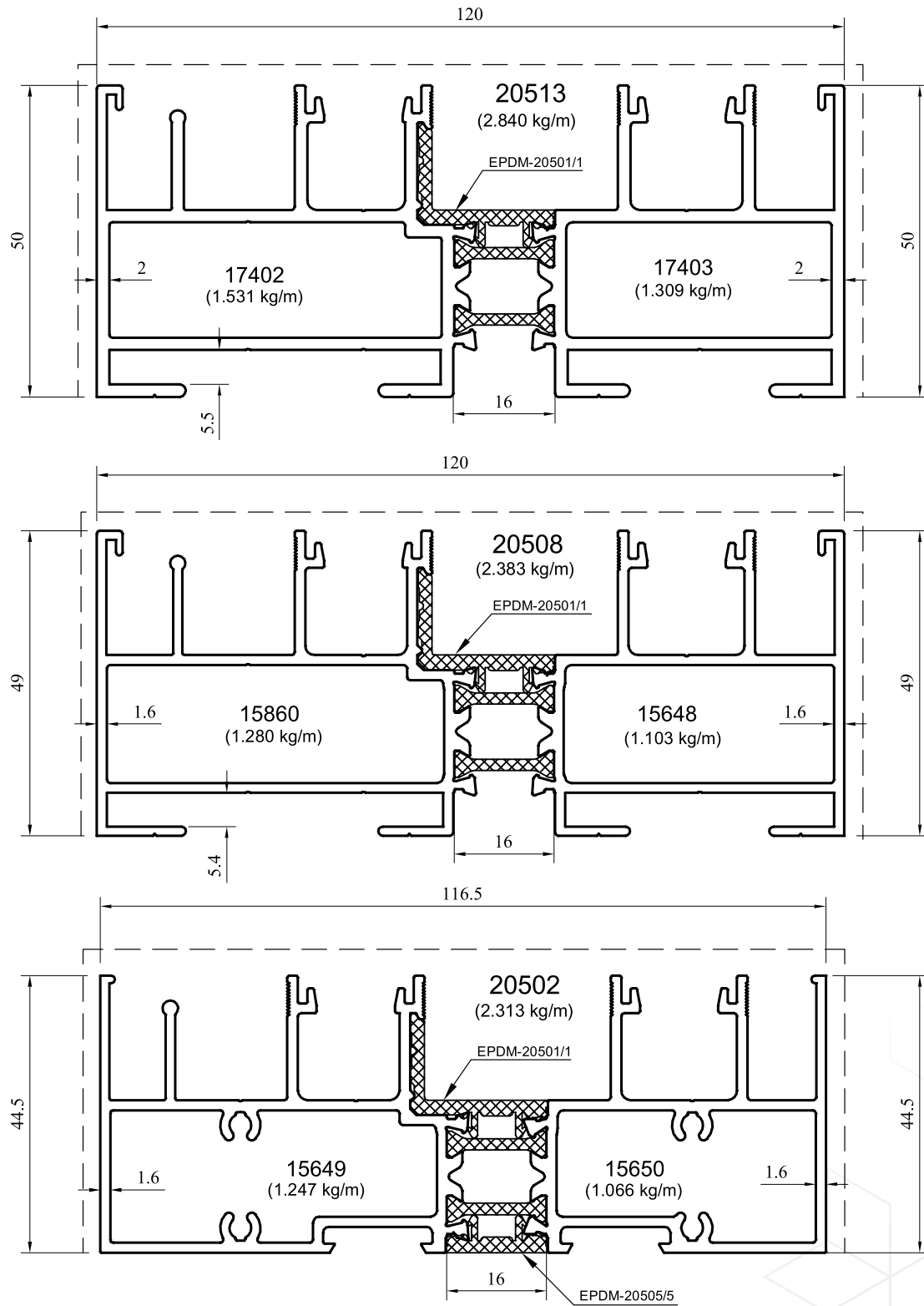


## Frame Profiles

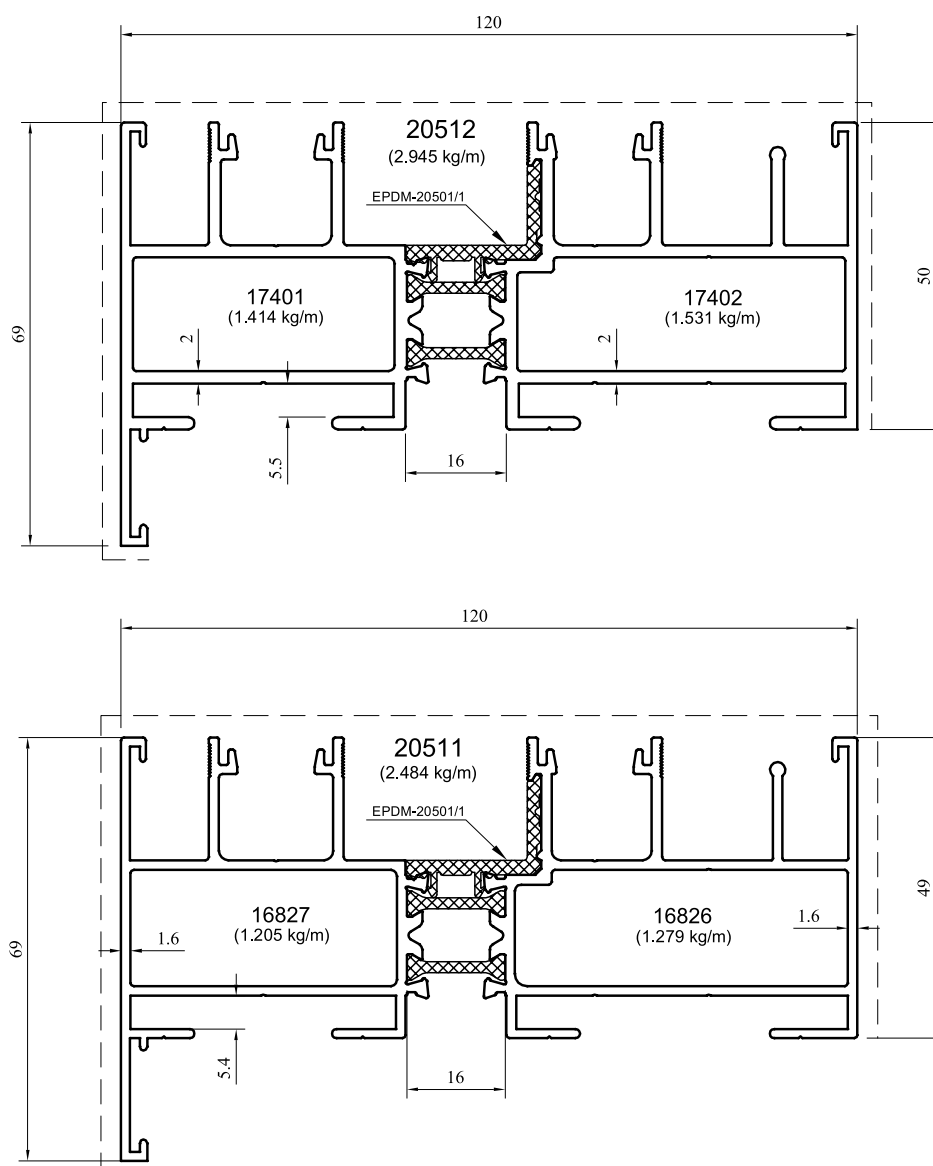
### Flyscreen Inside



## Frame Profiles

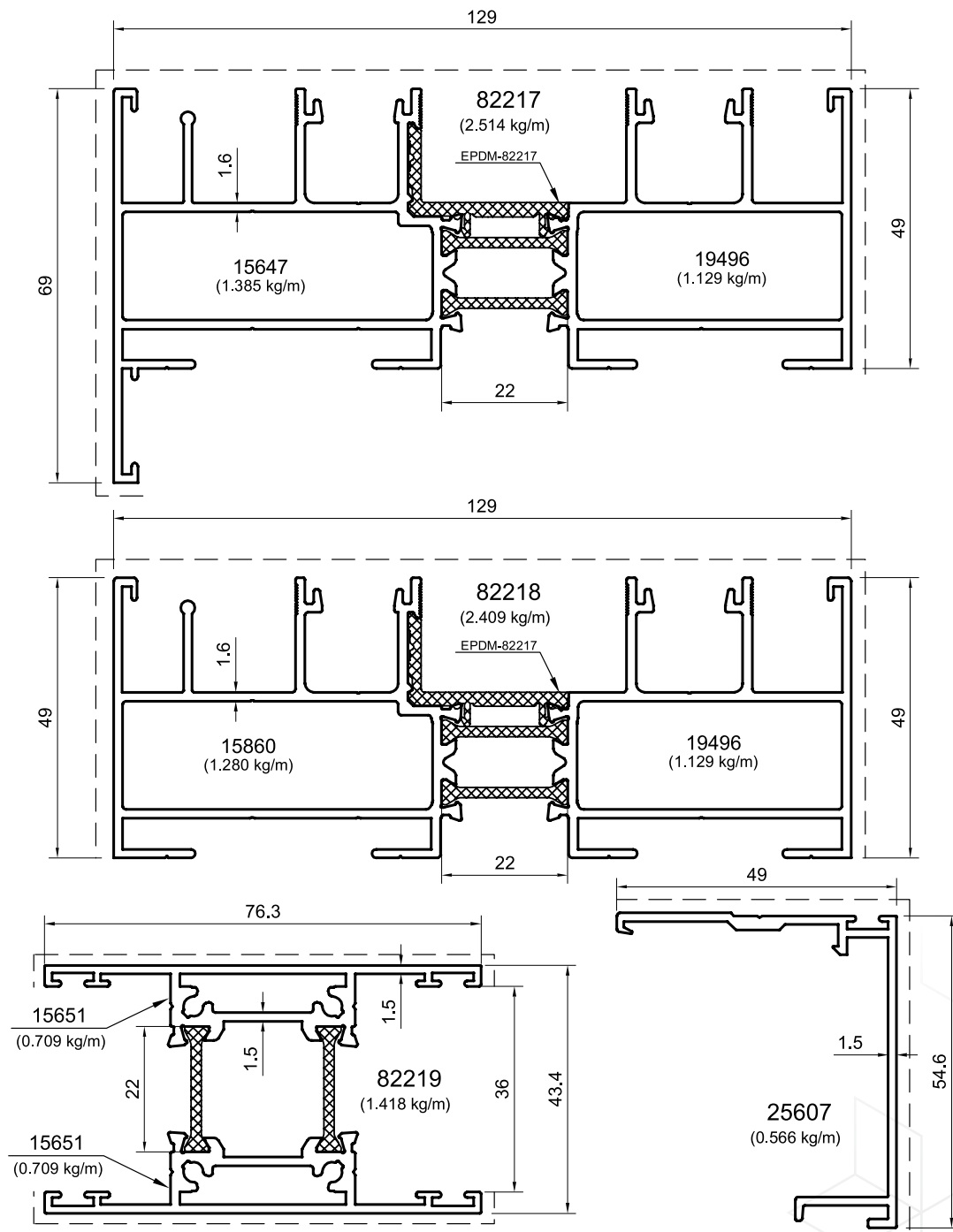


## **Frame Profiles** Flyscreen Outside

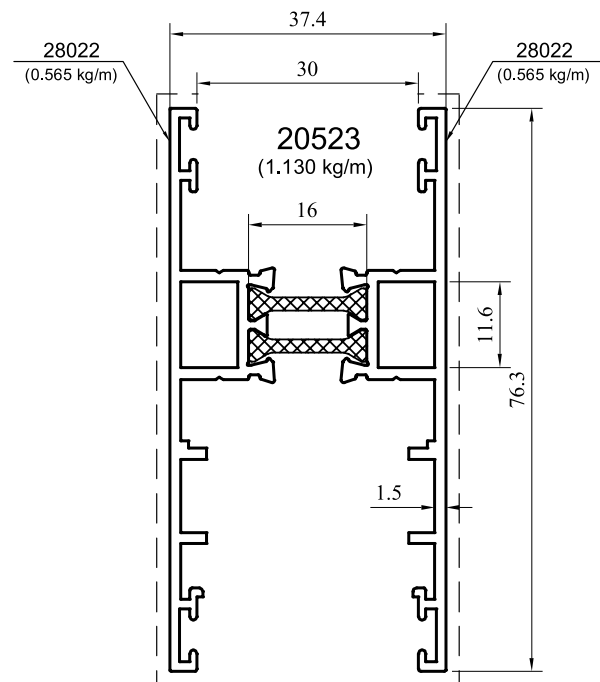
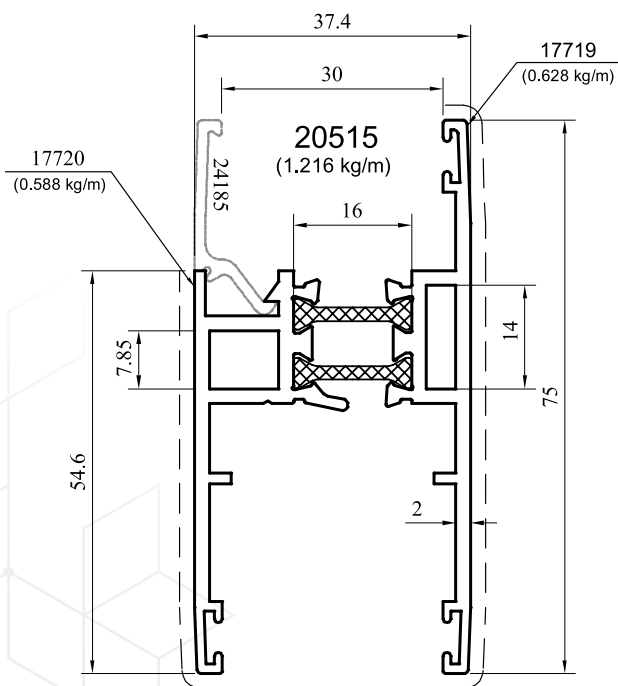
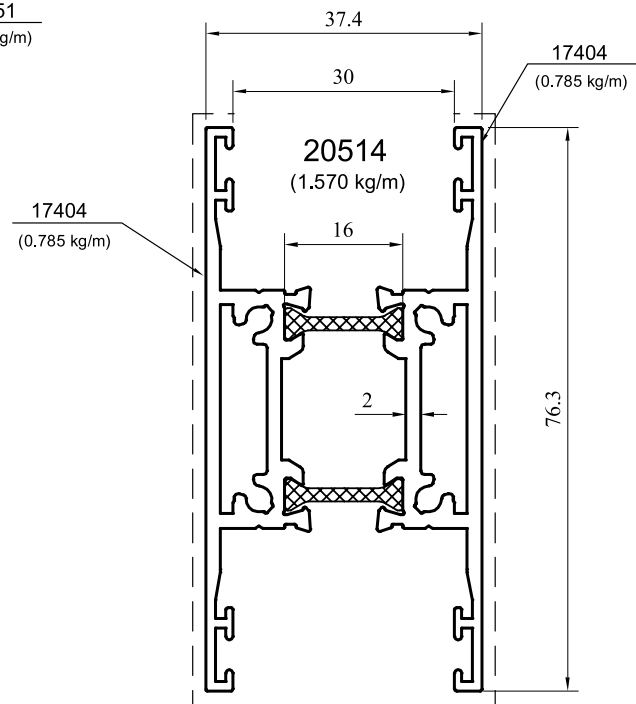
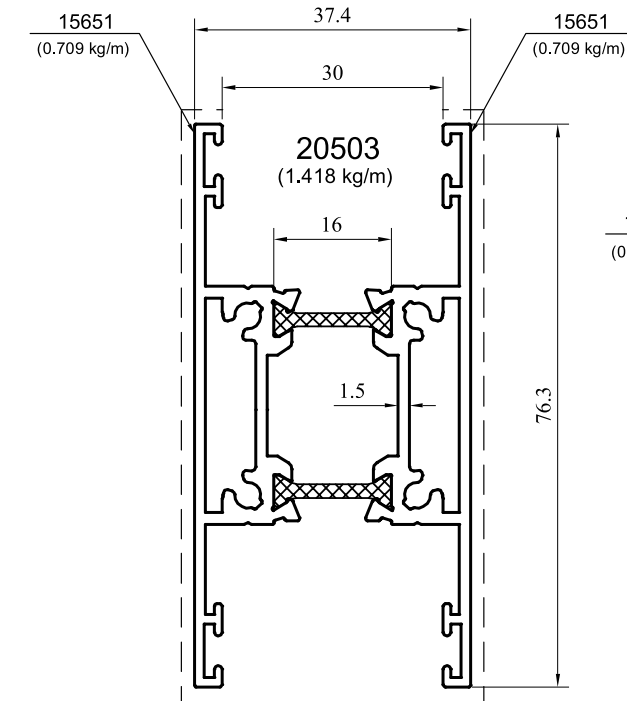


## Frame Fixed Profiles

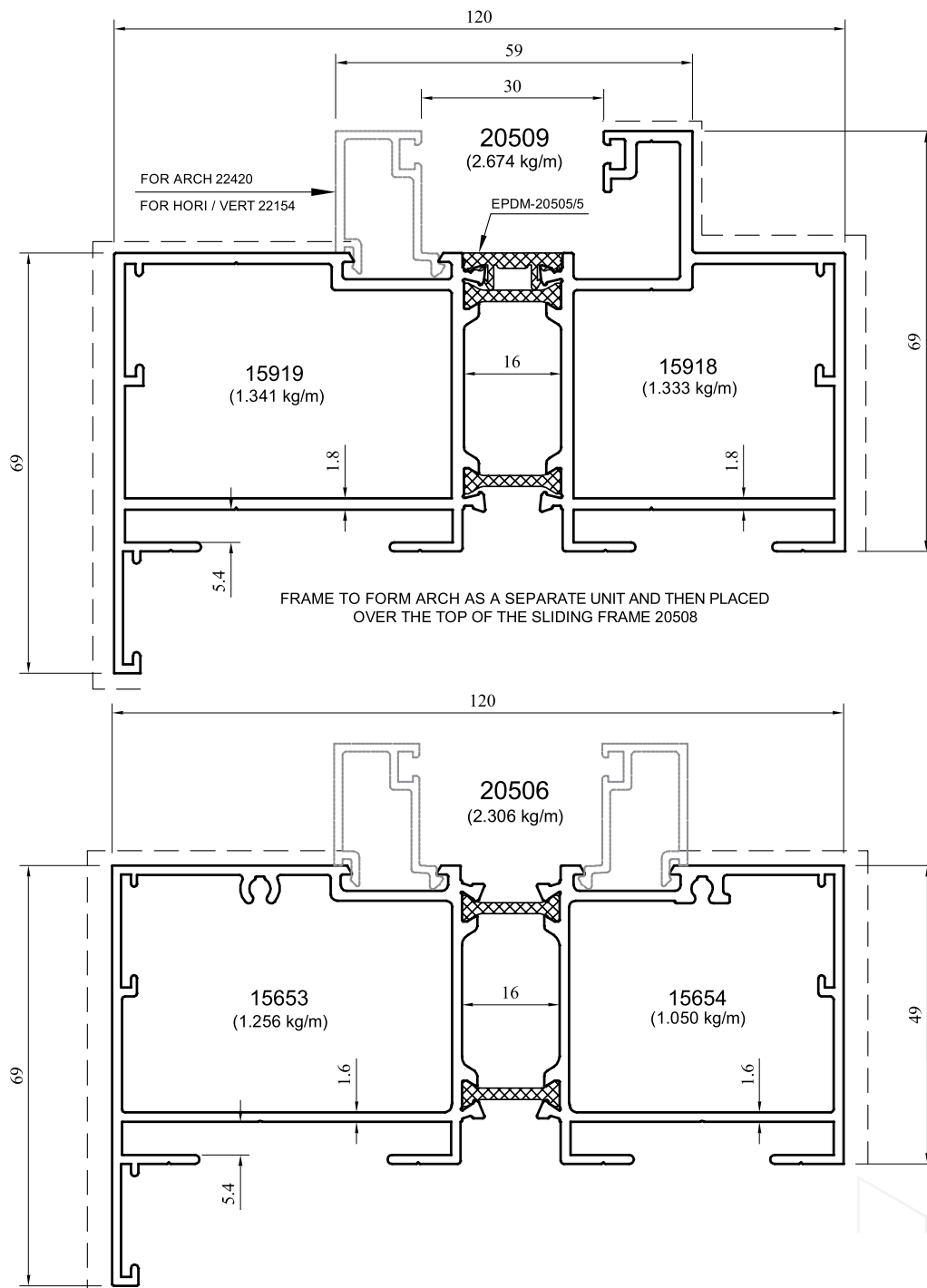
Frame and Sash Profiles 129mm



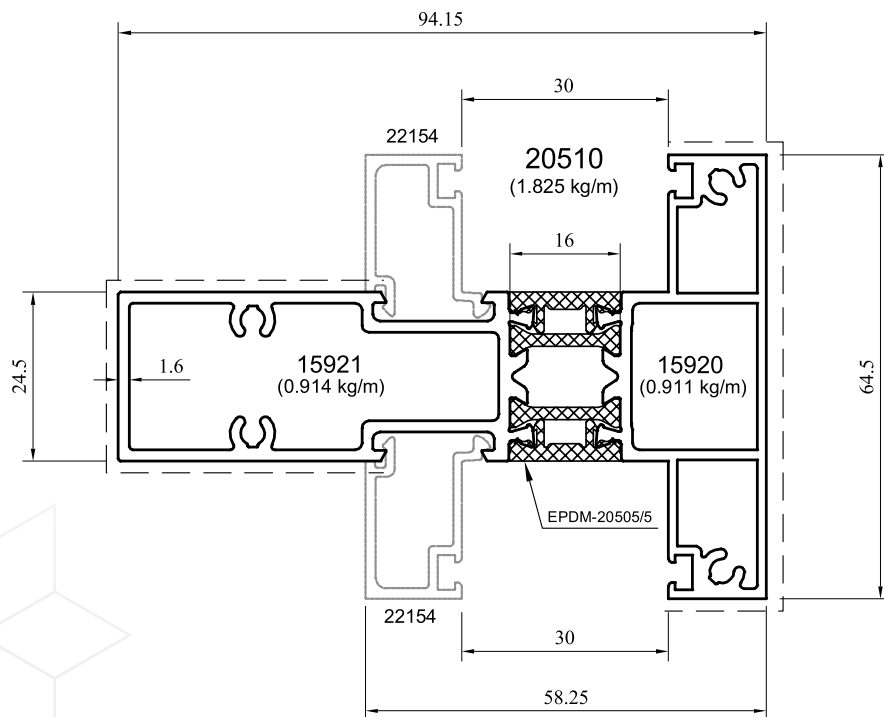
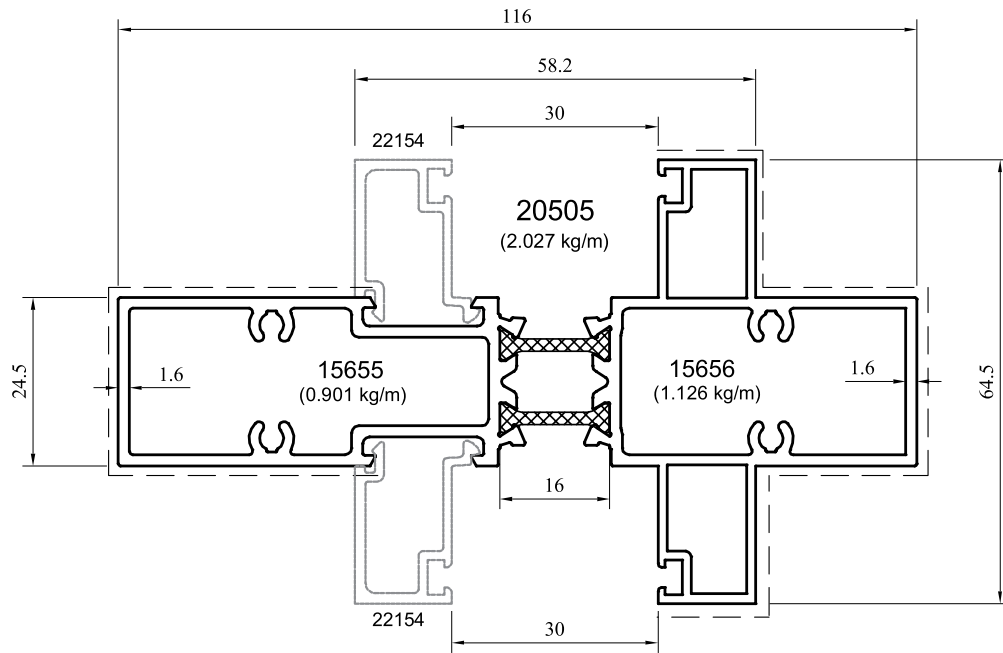
## Sash Profiles

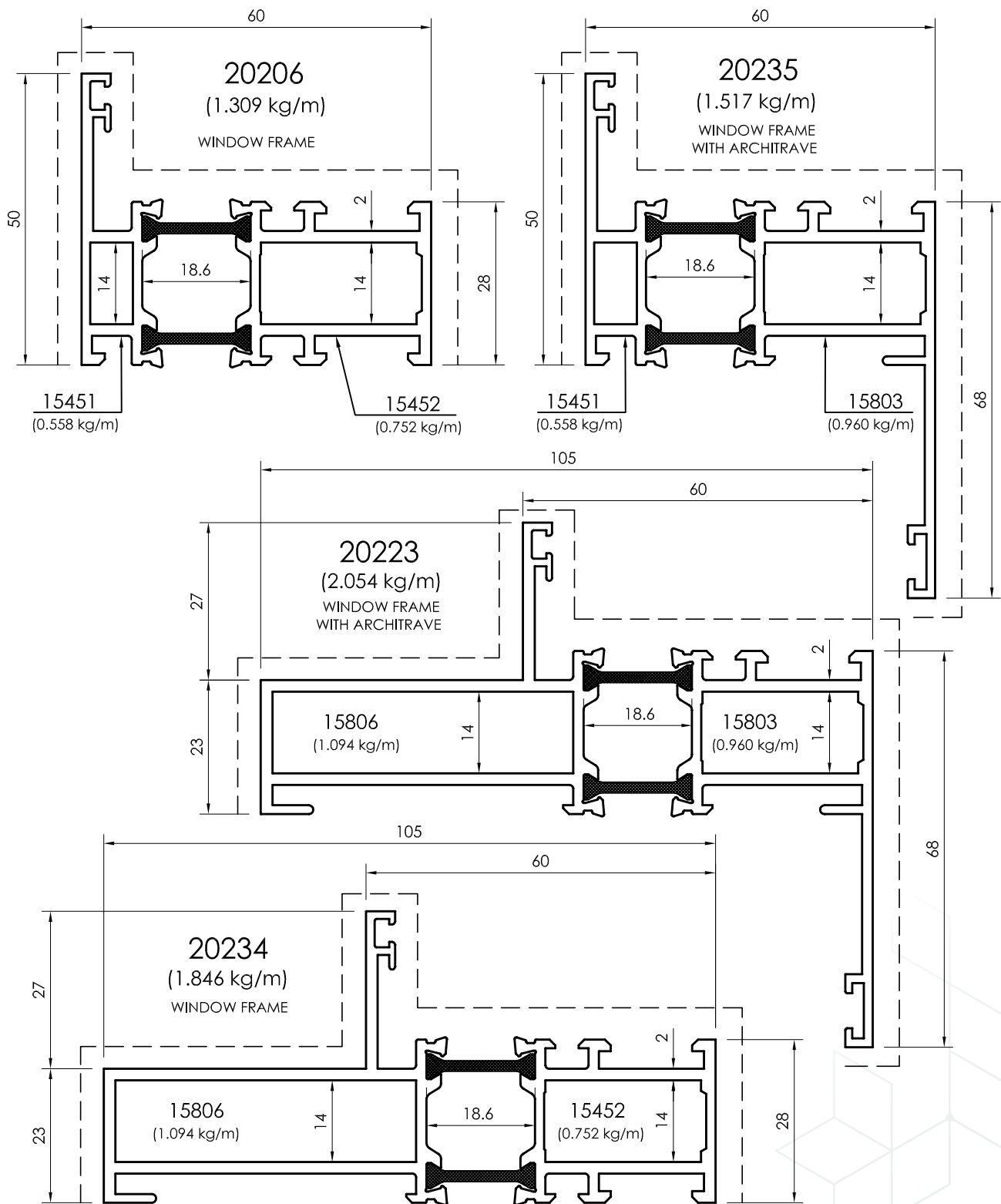


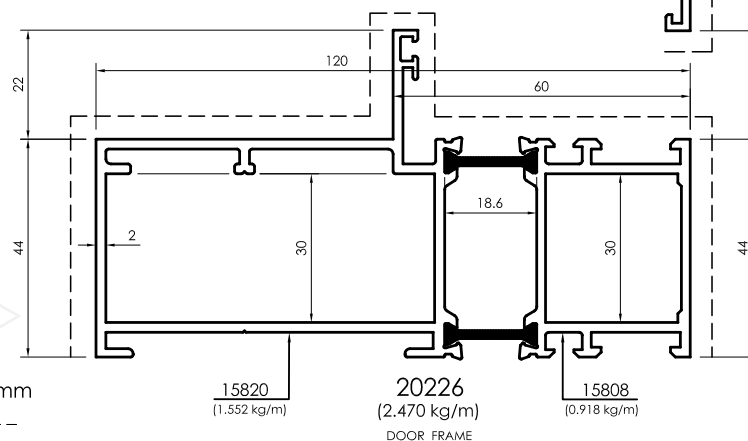
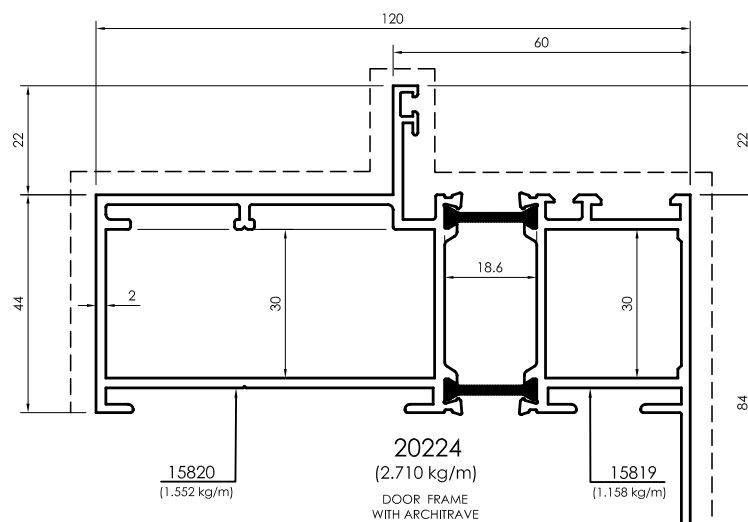
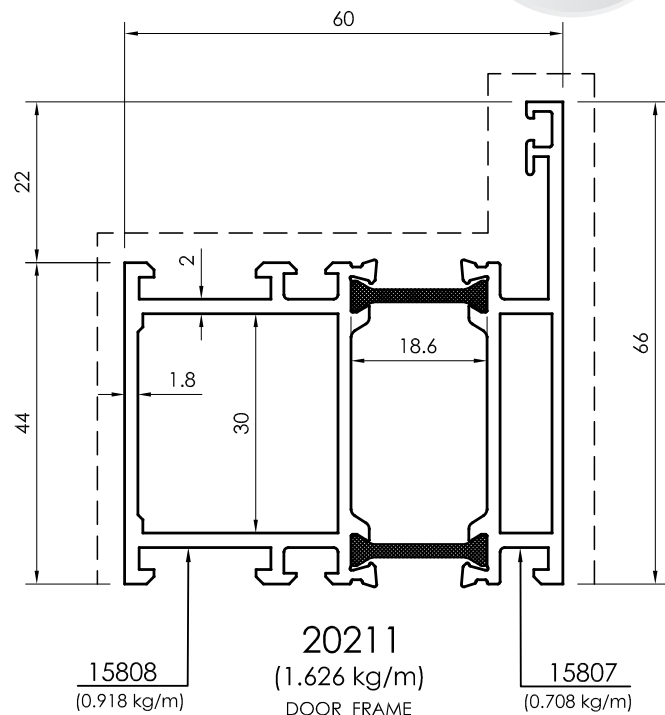
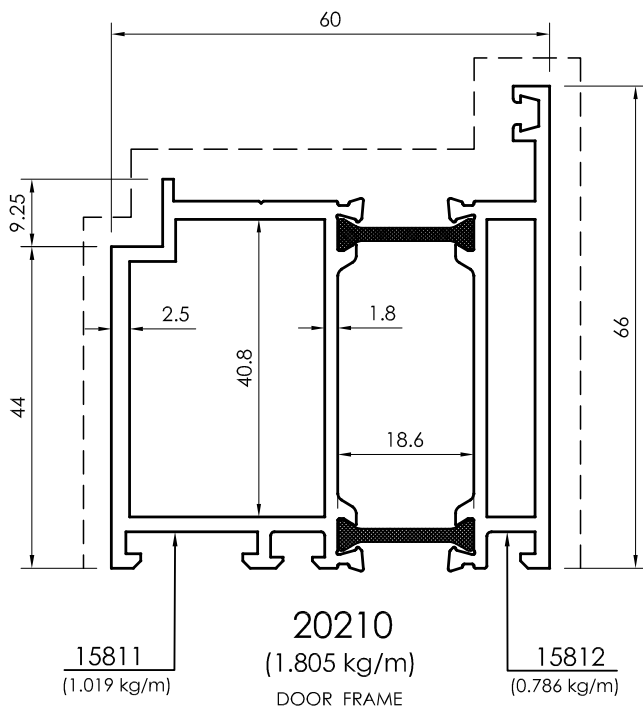
## Transom Profiles



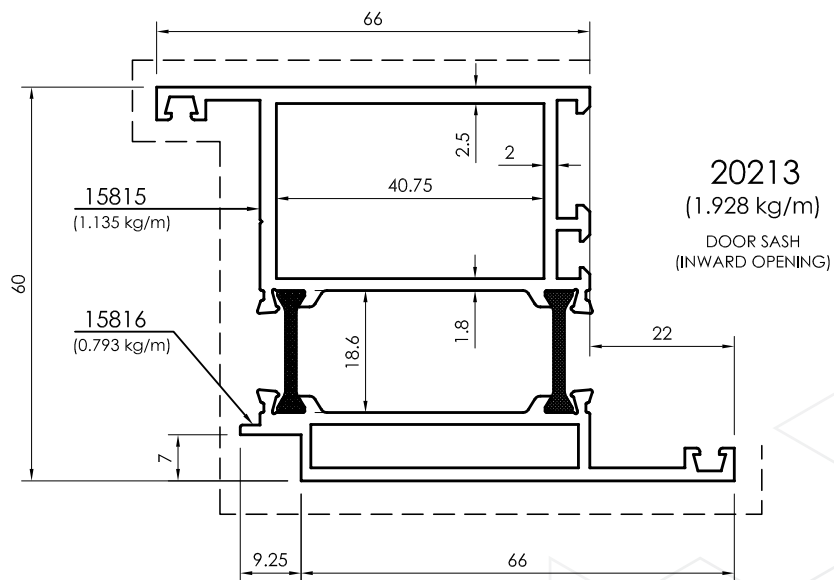
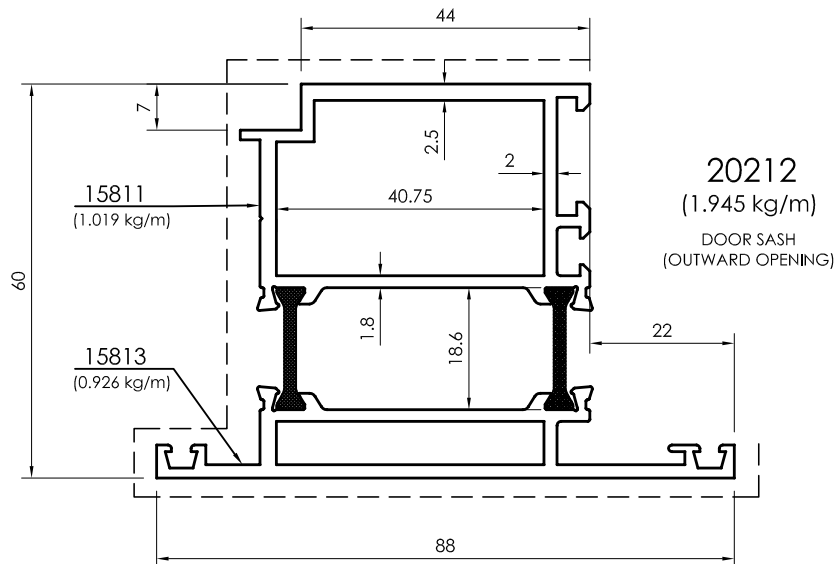
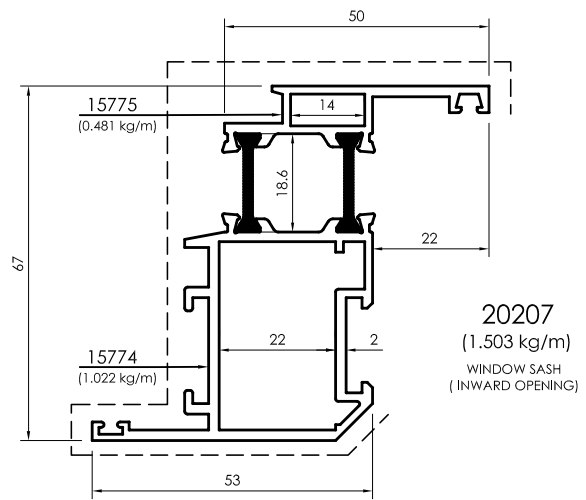
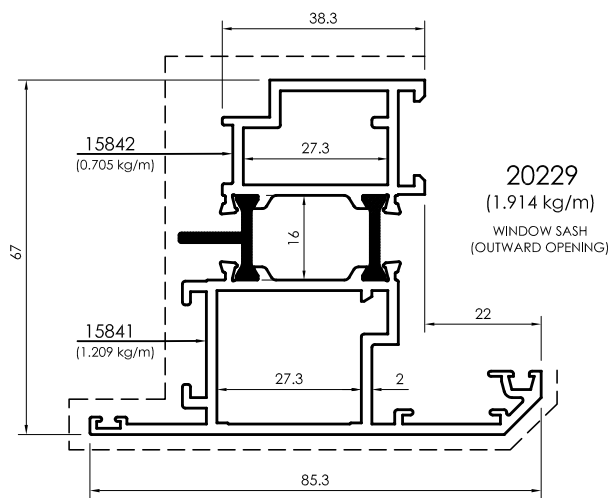
## Interlock / Fix / Flyscreen Profiles

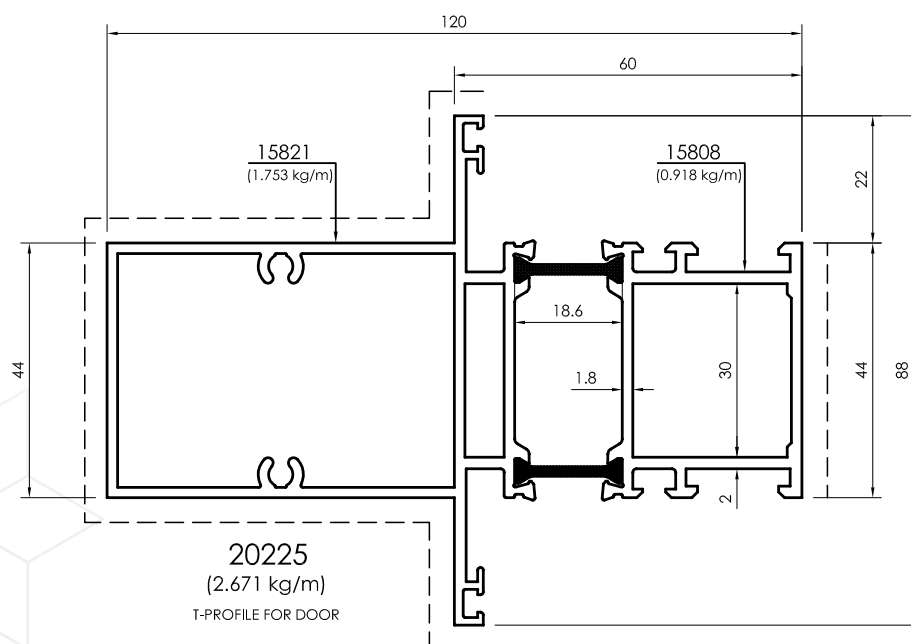
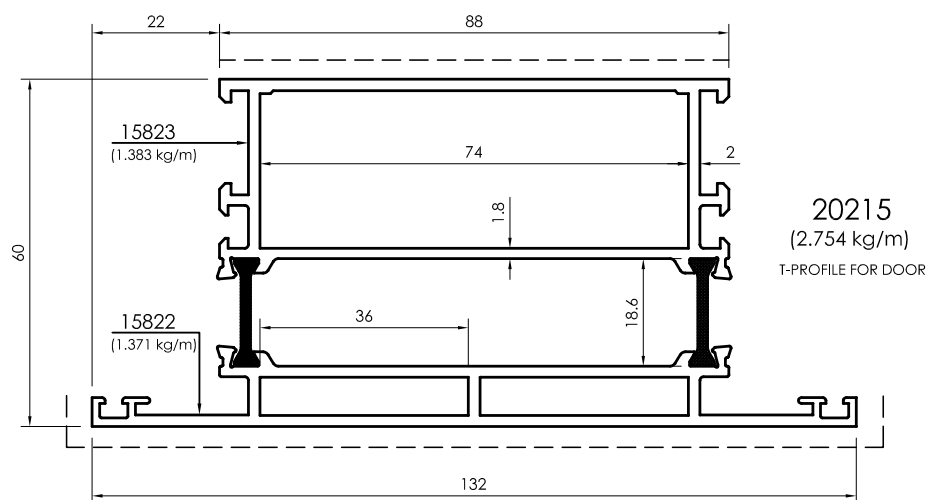
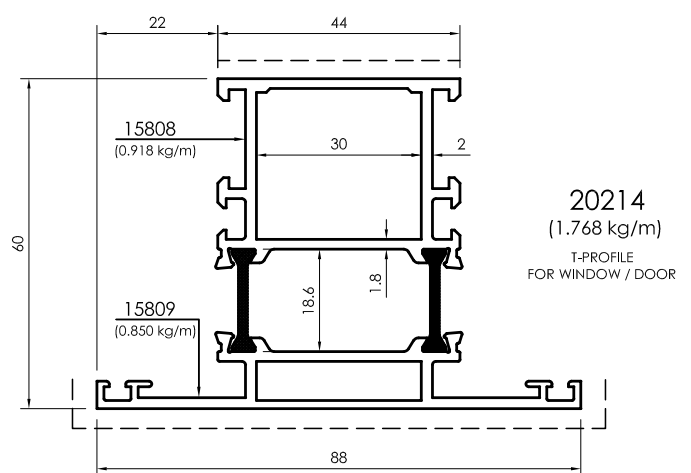
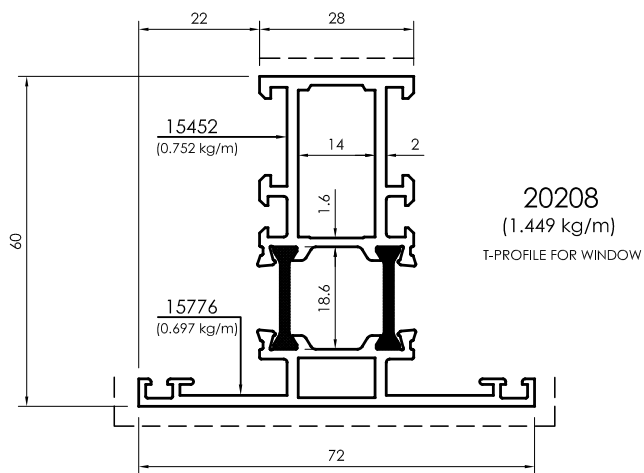


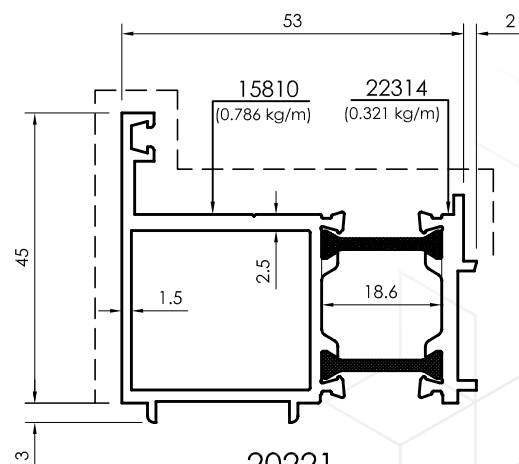
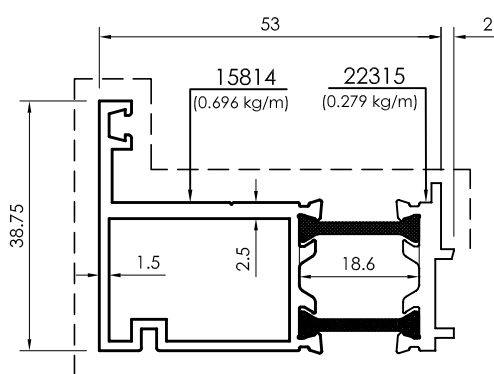
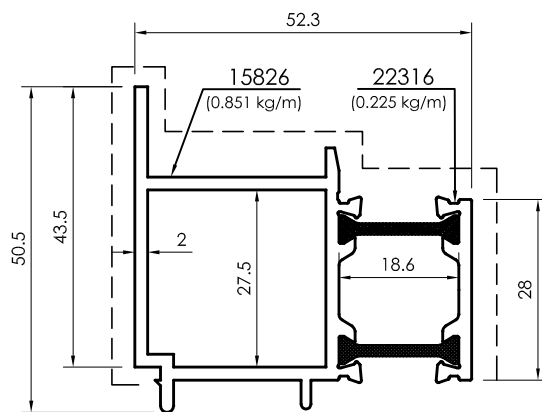
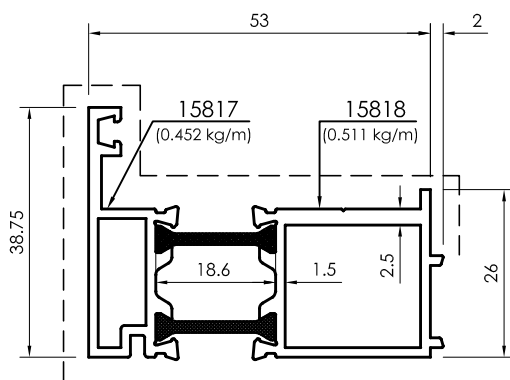
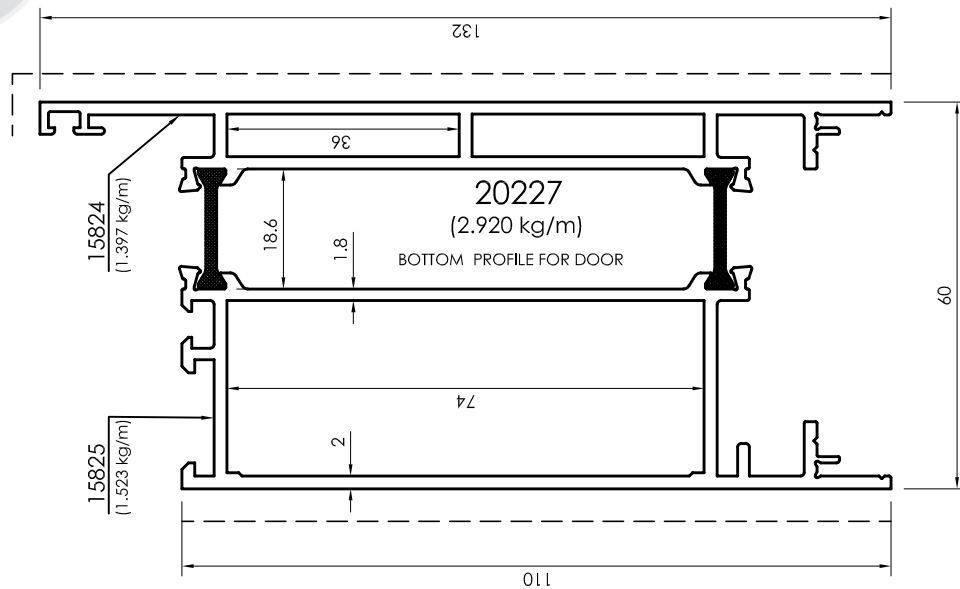


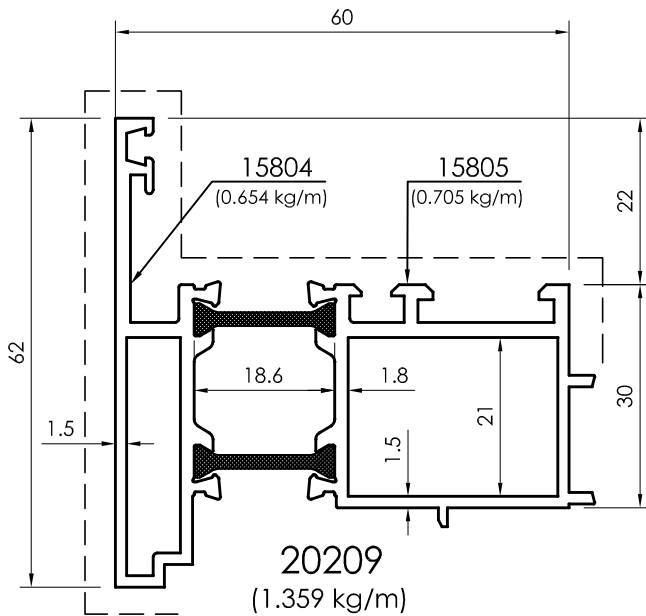


All dimensions in mm  
 Visible area - - - - -

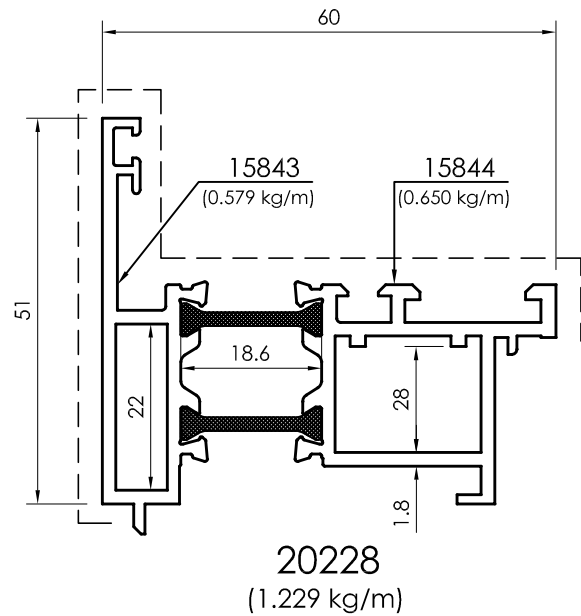




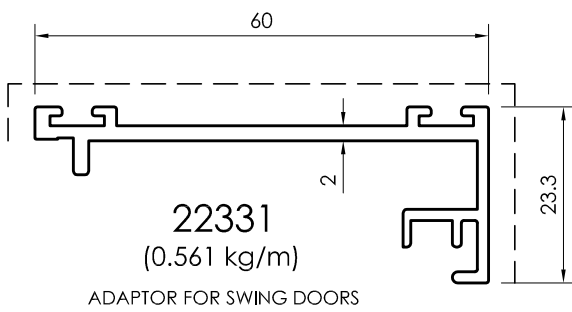




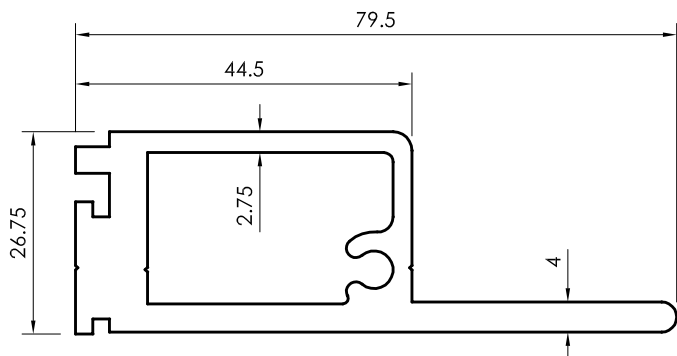
FASTENED TO SASH PROFILE 20207  
(FOR DOUBLE LEAF HINGED WINDOW  
INWARD OPENING)



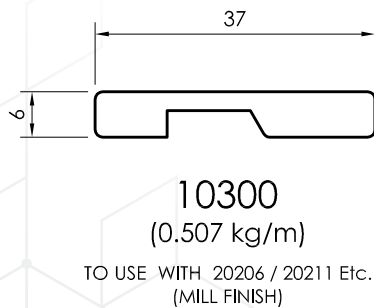
ADAPTOR PROFILE USED WITH  
FRAME PROFILE 20206  
(FOR HINGED WINDOW OUTWARD OPENING)



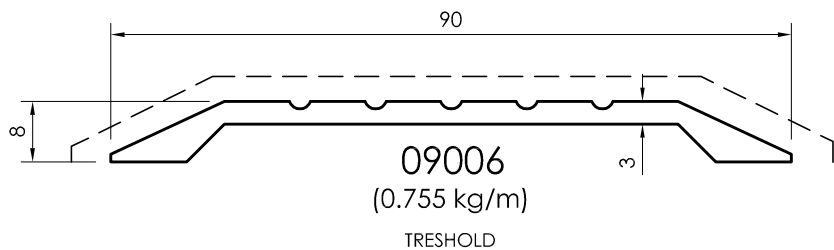
ADAPTOR FOR SWING DOORS



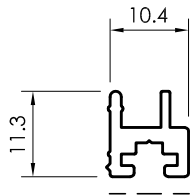
TO JOIN T-PROFILE WITH THE FRAME PROFILES-20206 ,20211 &  
TO THE SASH PROFILE 20213(MILL FINISH)



TO USE WITH 20206 / 20211 Etc.  
(MILL FINISH)

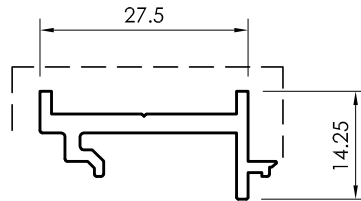


TRESHOLD



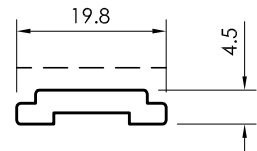
**22317**  
(0.157 kg/m)

TO USE WITH  
BOTTOM PANEL 20227



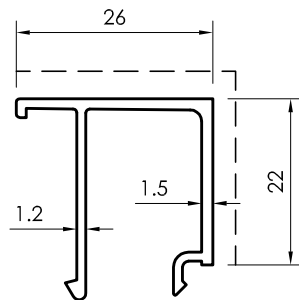
**22313**  
(0.298 kg/m)

TO USE WITH  
HINGED DOOR FRAME  
20211 / 20224 / 20225 / 20226



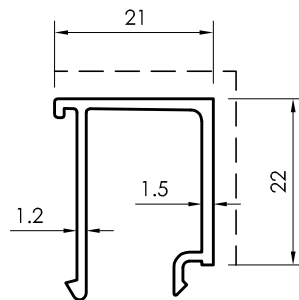
**09888**  
(0.175 kg/m)

TO USE WITH SASH PROFILE  
20207 & 20229 FOR  
LOCKING ARRANGEMENT



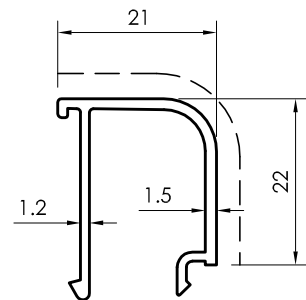
**10371**  
(0.298 kg/m)

GLAZING BEAD FOR  
GLASS THICKNESS FROM  
18mm TO 22mm



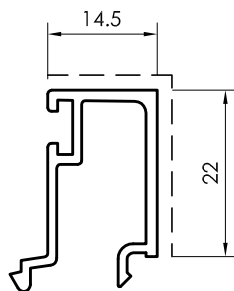
**10372**  
(0.279 kg/m)

GLAZING BEAD FOR  
GLASS THICKNESS FROM  
24mm TO 28mm

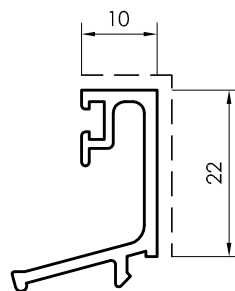


**11546**  
(0.267 kg/m)

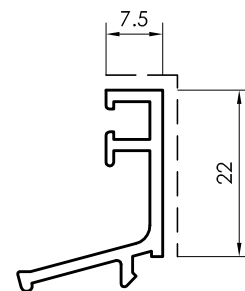
GLAZING BEAD FOR  
GLASS THICKNESS FROM  
24mm TO 28mm  
(7mm CORNER RAD.)



**10377**  
(0.282 kg/m)  
GLAZING BEAD FOR  
GLASS THICKNESS 32mm



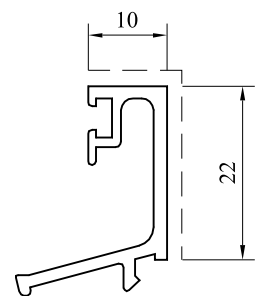
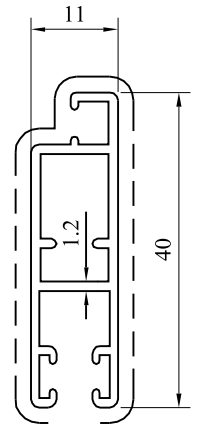
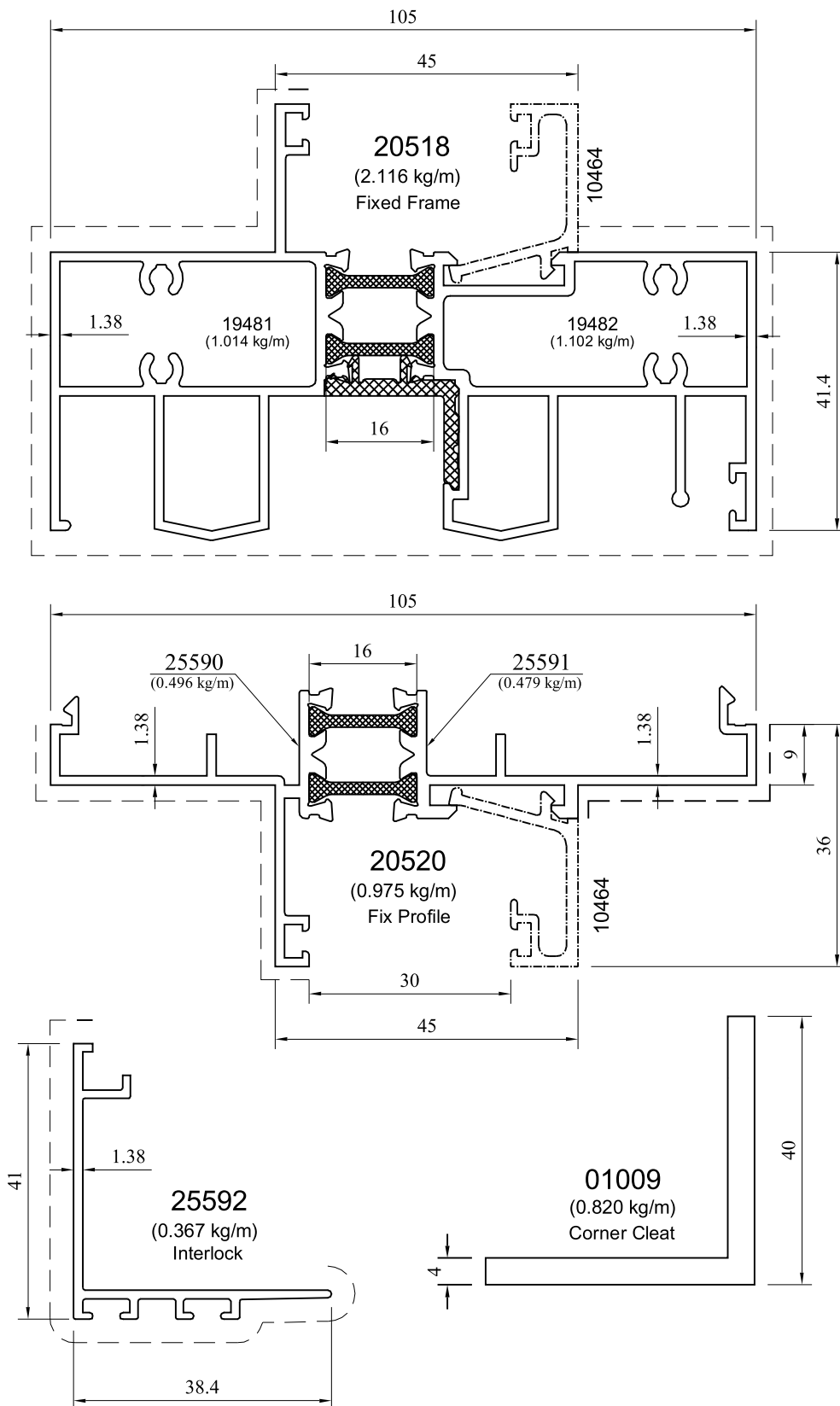
**10464**  
(0.271 kg/m)  
GLAZING BEAD FOR  
GLASS THICKNESS 35mm



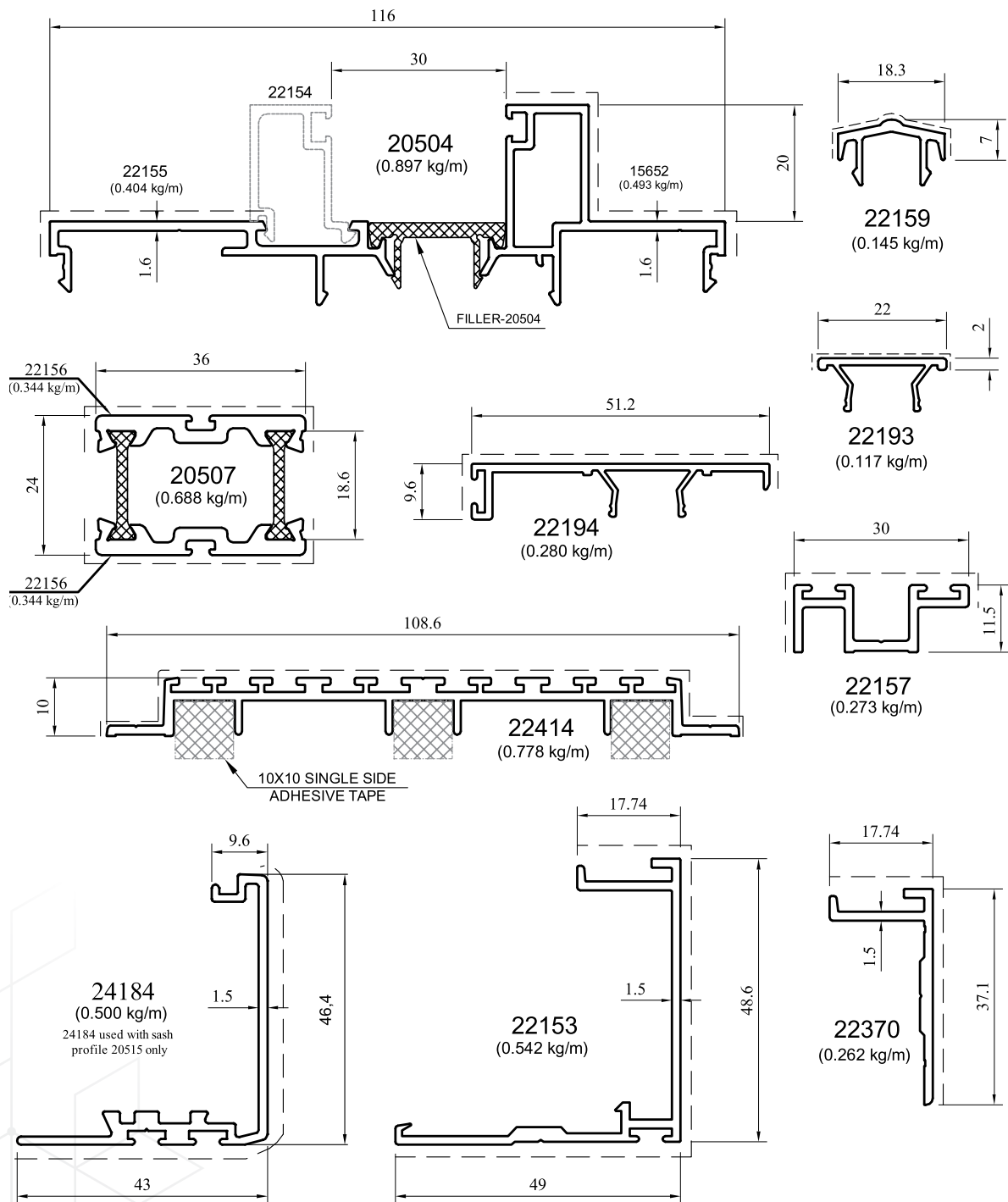
**11321**  
(0.251 kg/m)  
GLAZING BEAD FOR  
GLASS THICKNESS 38mm



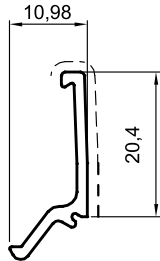
## STB - 105



## Complementary Profiles

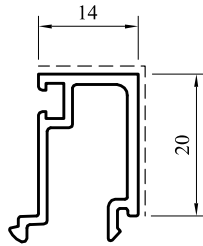


## Complementary Profiles

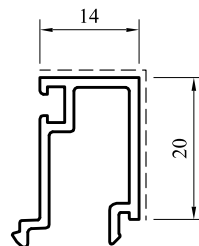


**24185**  
(0.148 kg/m)

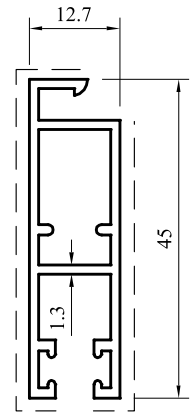
(To be used with sash  
profile 20515 only)



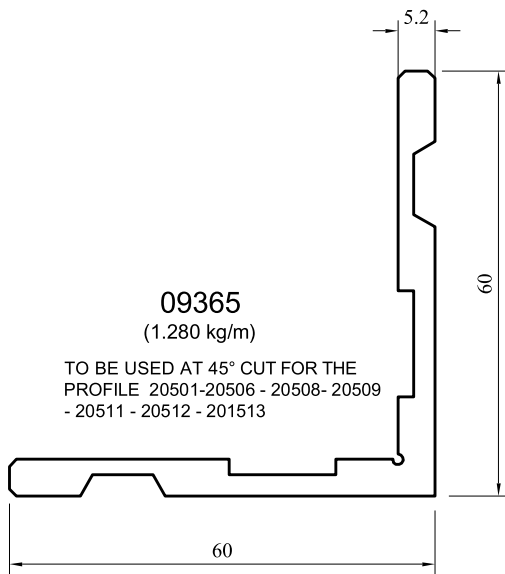
**22154**  
(0.259 kg/m)



**22420**  
(0.253 kg/m)

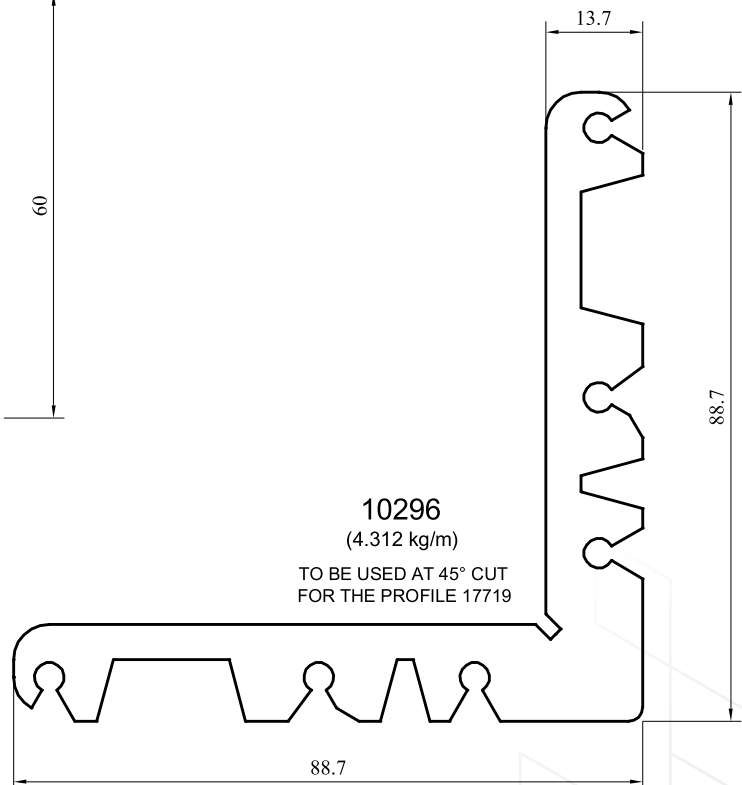


**13711**  
(0.455 kg/m)



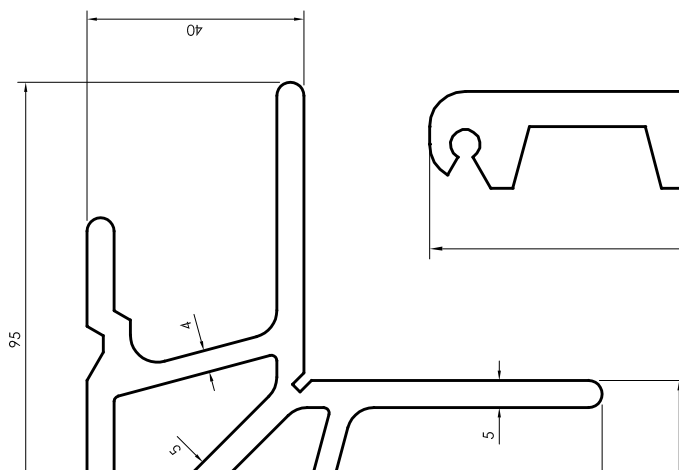
**09365**  
(1.280 kg/m)

TO BE USED AT 45° CUT FOR THE  
PROFILE 20501-20506 - 20508- 20509  
- 20511 - 20512 - 20513



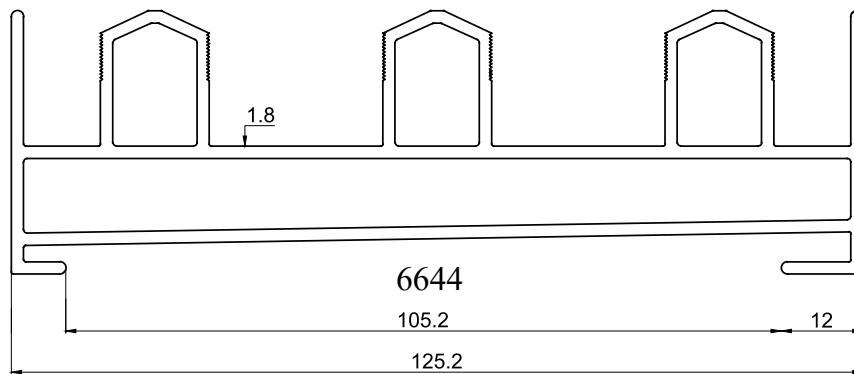
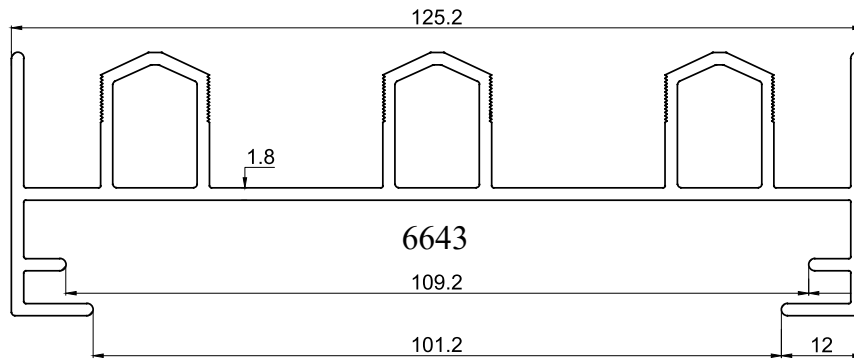
**10296**  
(4.312 kg/m)

TO BE USED AT 45° CUT  
FOR THE PROFILE 17719

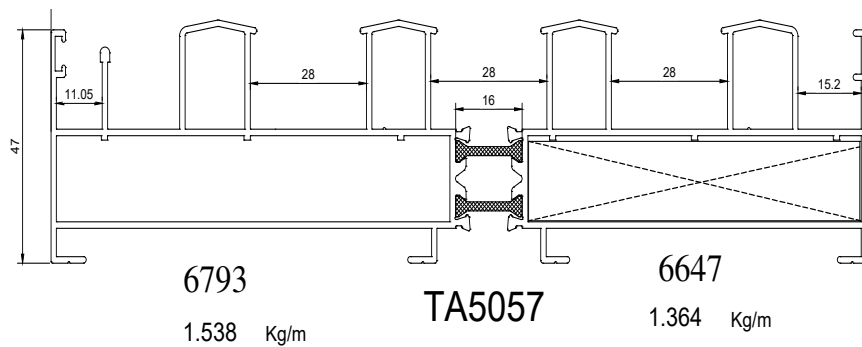


**12865**  
(4.739 kg/m)

## THREE TRACK

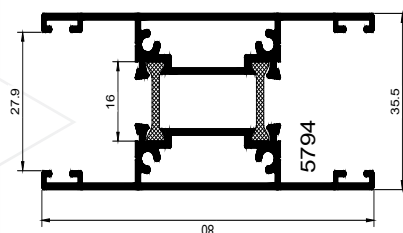


## FOUR TRACK

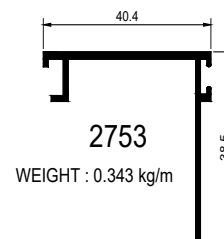


TA5057

6647  
 1.364 Kg/m

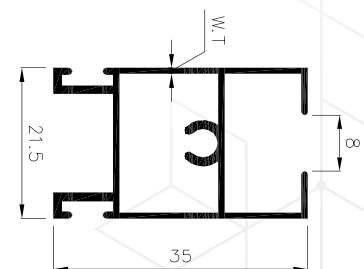
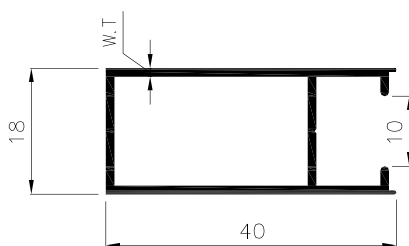
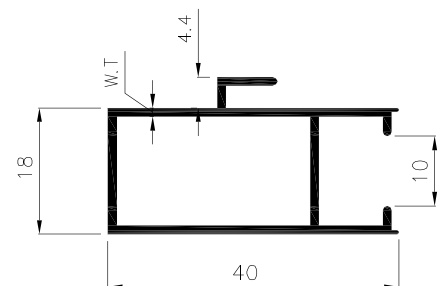
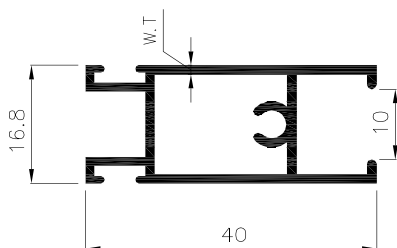
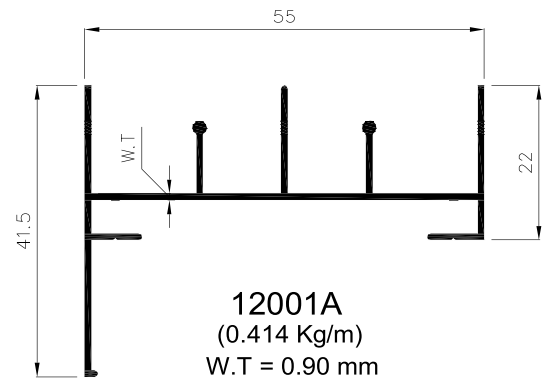
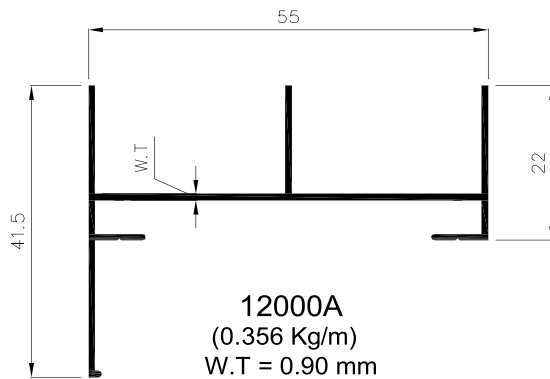
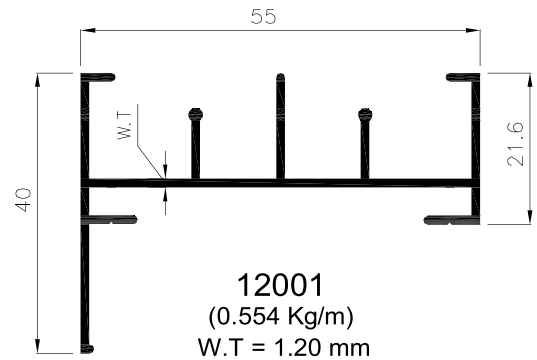
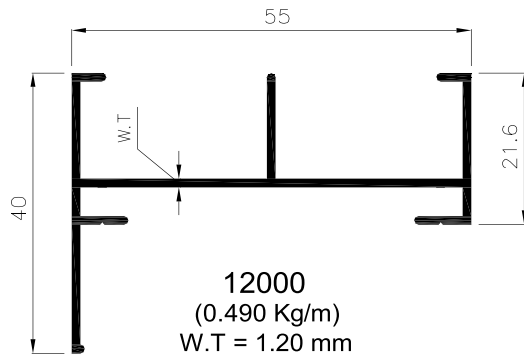


TA 5018  
 WEIGHT : 1.339 kg/m

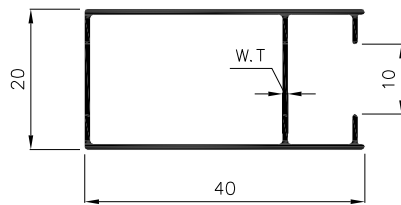
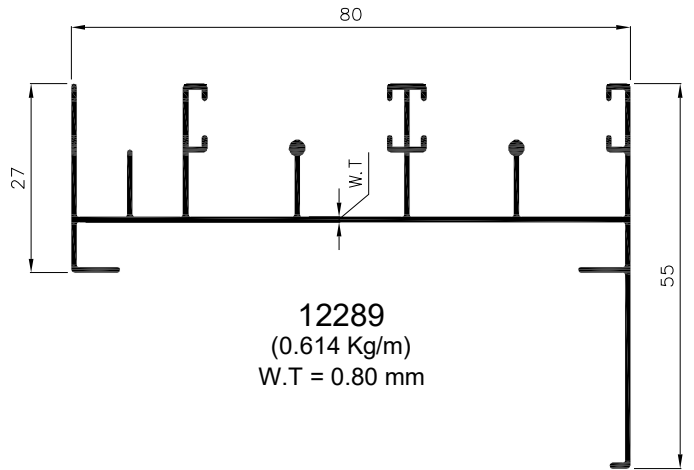
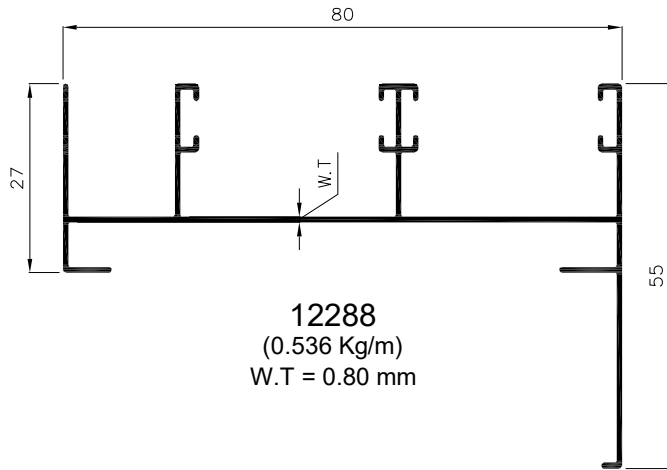


# SLIDING DOORS WINDOWS

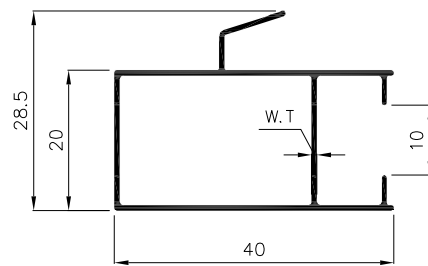
## 55 mm SLIDING WINDOWS



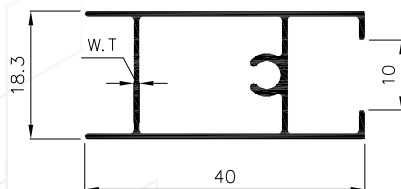
## 80 mm SLIDING WINDOWS



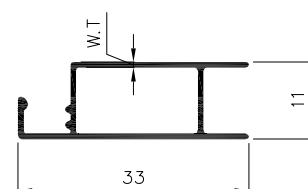
**15375**  
 (0.255 Kg/m)  
 W.T = 0.75 mm



**15376**  
 (0.284 Kg/m)  
 W.T = 0.75 mm



**15377**  
 (0.293 Kg/m)  
 W.T = 0.80 mm

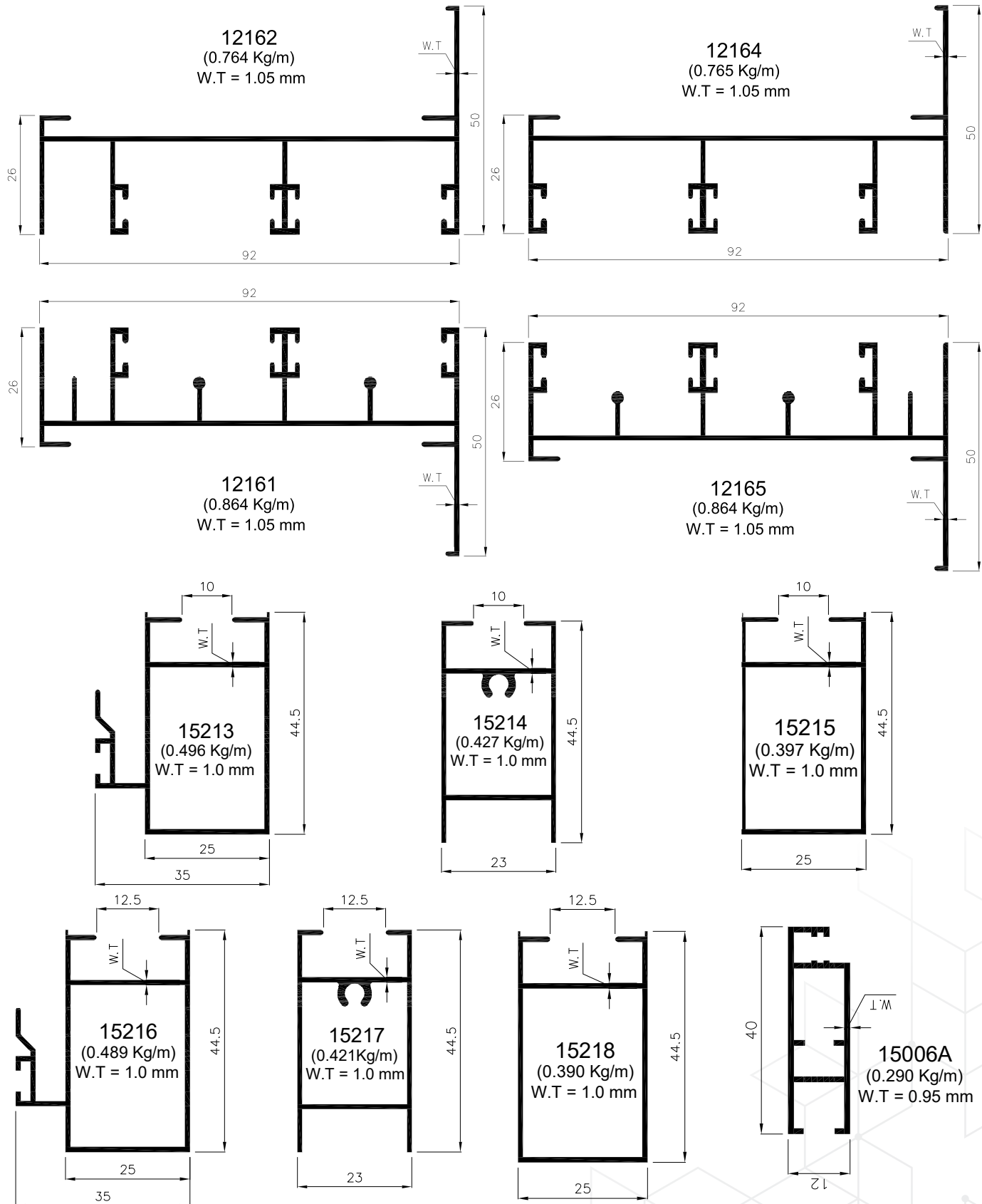


**15378**  
 (0.175 Kg/m)  
 W.T = 0.75 mm

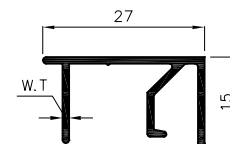
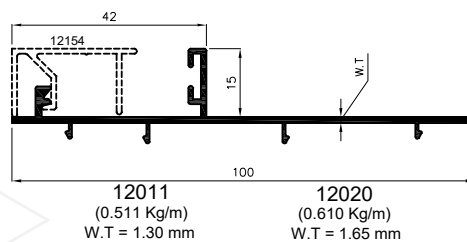
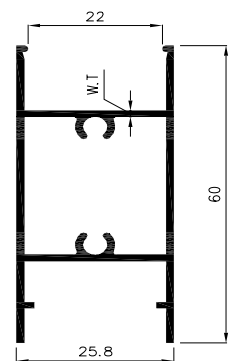
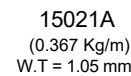
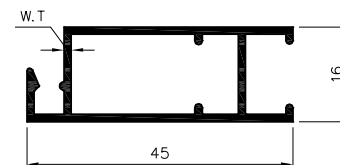
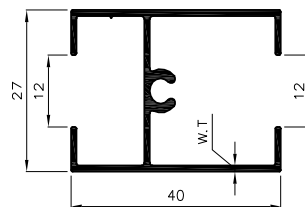
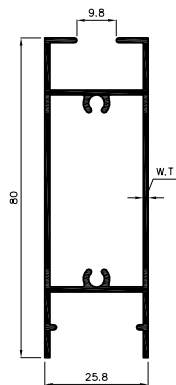
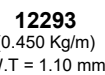
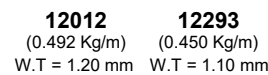
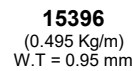
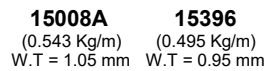
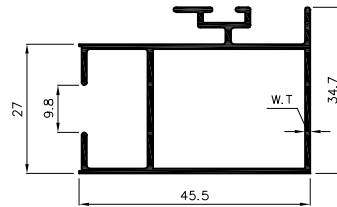
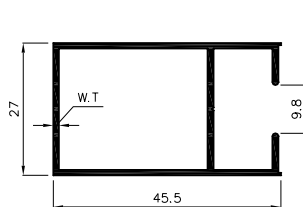
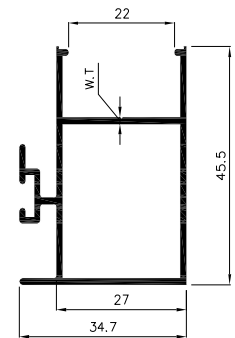
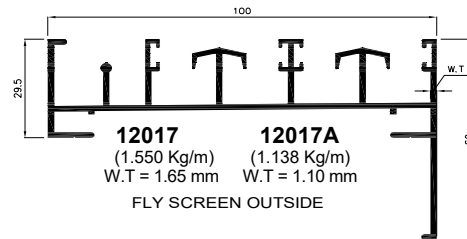
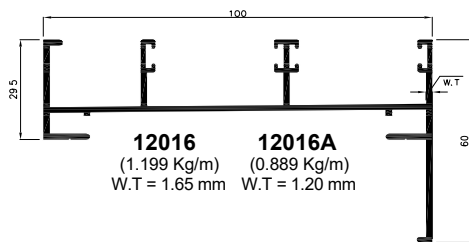
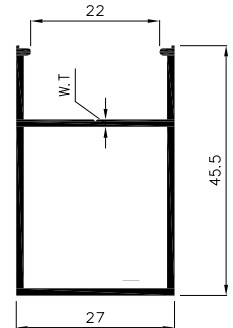
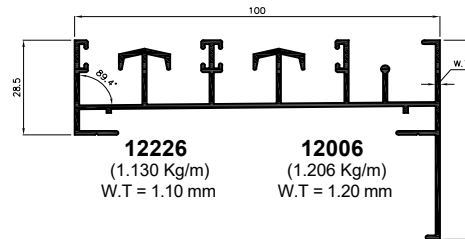
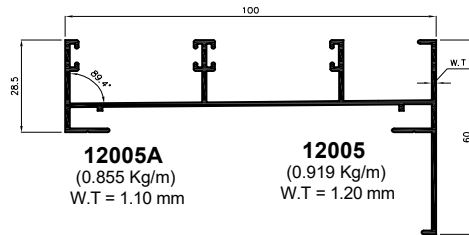
## 92 mm SLIDING DOORS & WINDOWS

### FLY SCREEN OUTSIDE

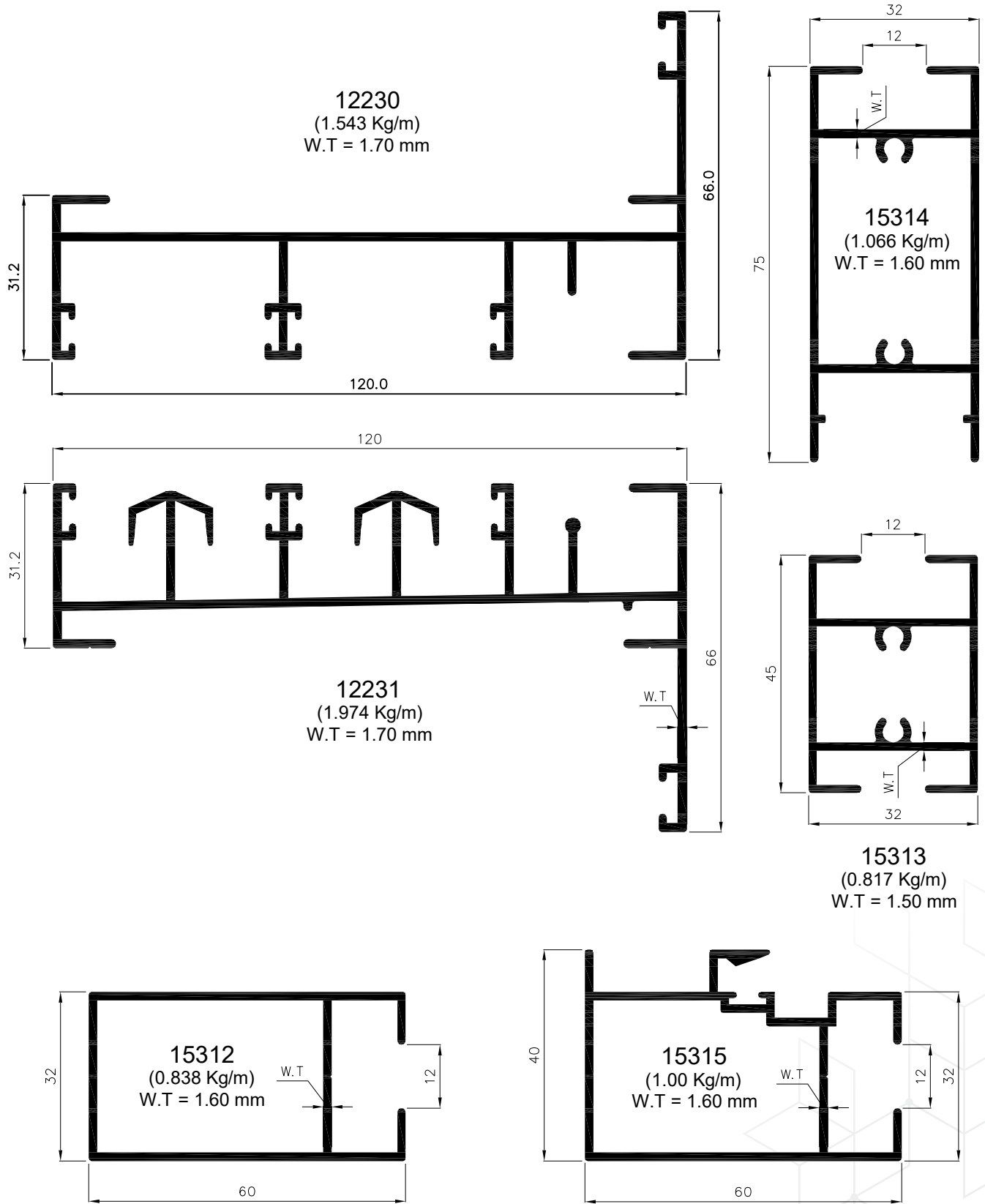
### FLY SCREEN INSIDE



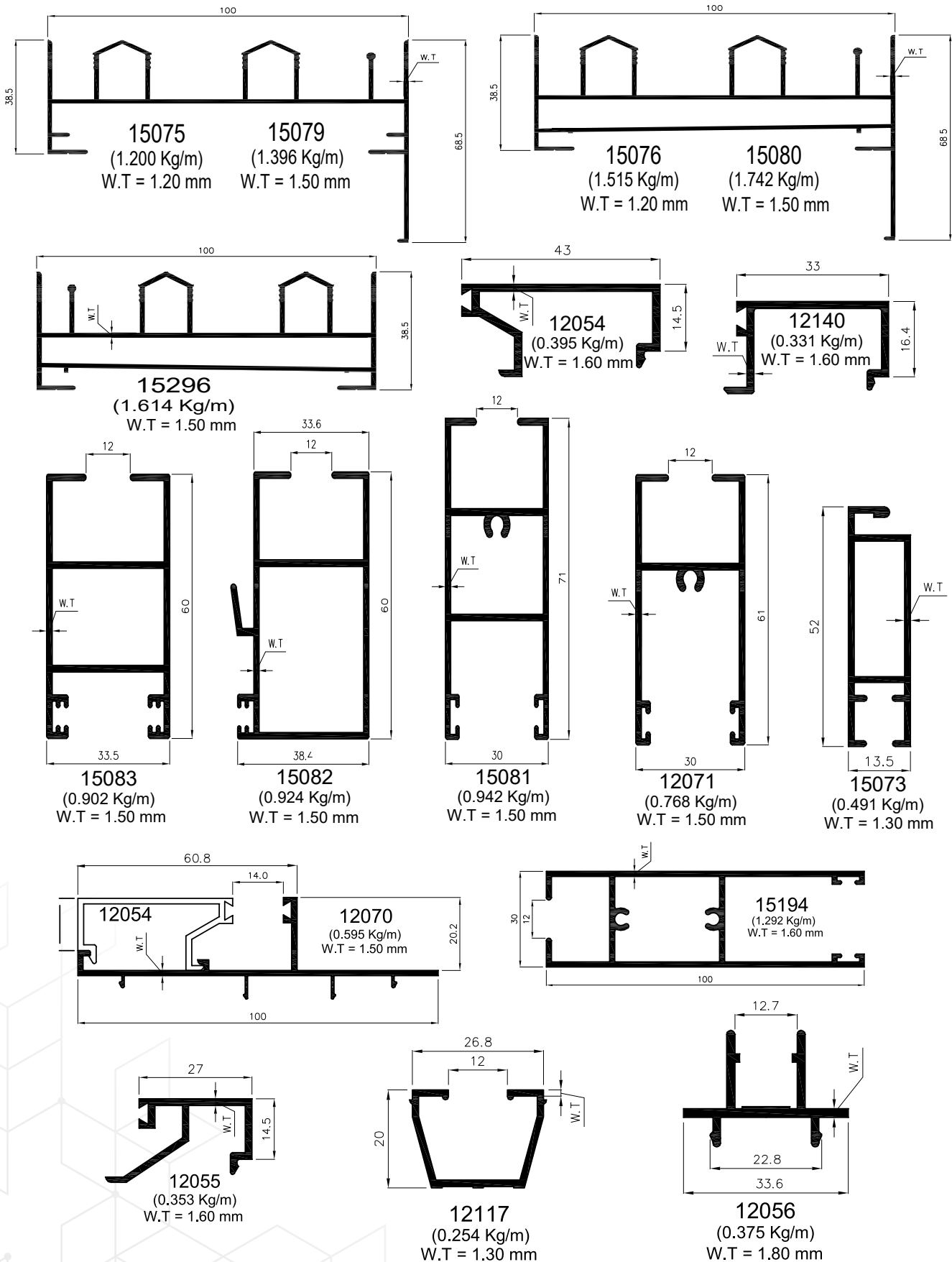
## 100 mm SLIDING DOORS & WINDOWS



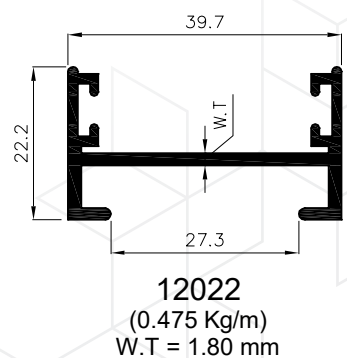
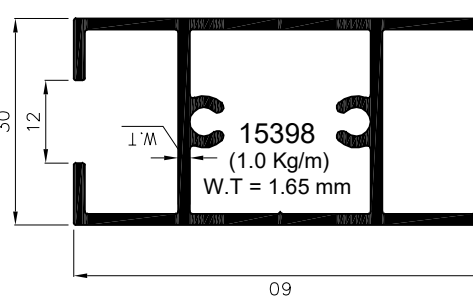
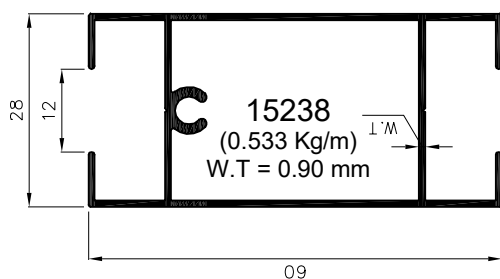
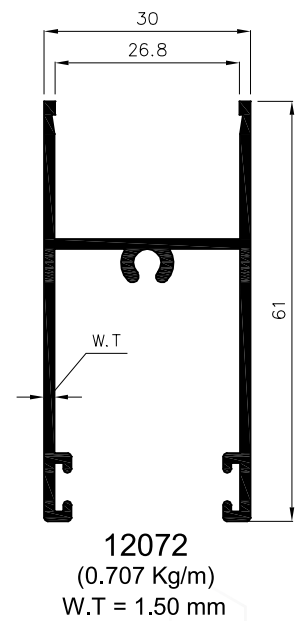
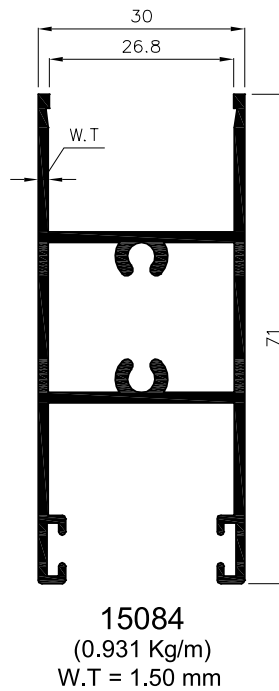
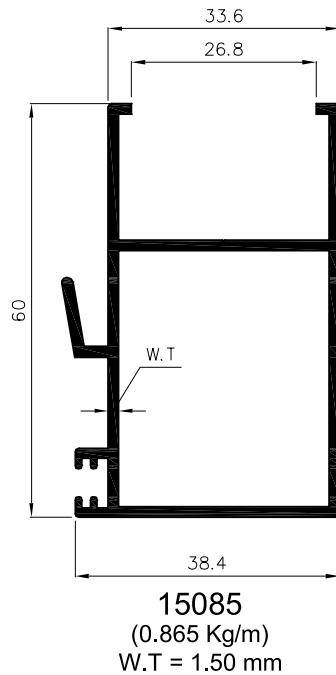
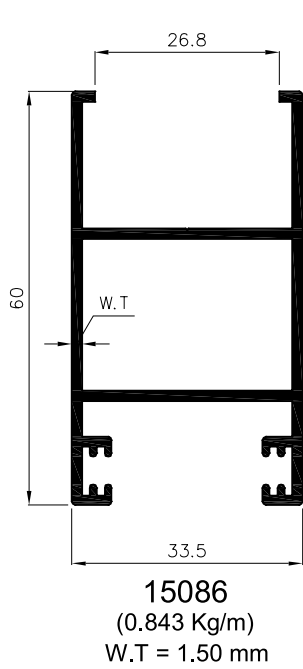
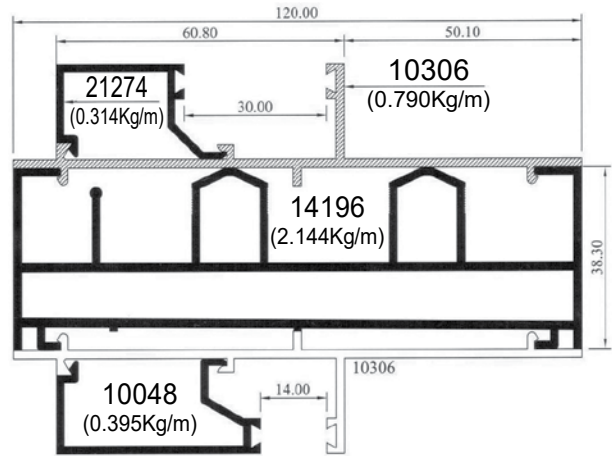
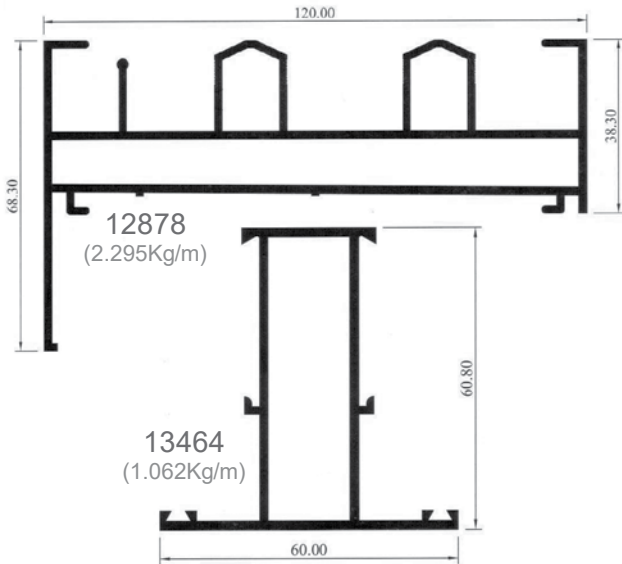
## 120 mm SLIDING DOORS & WINDOWS



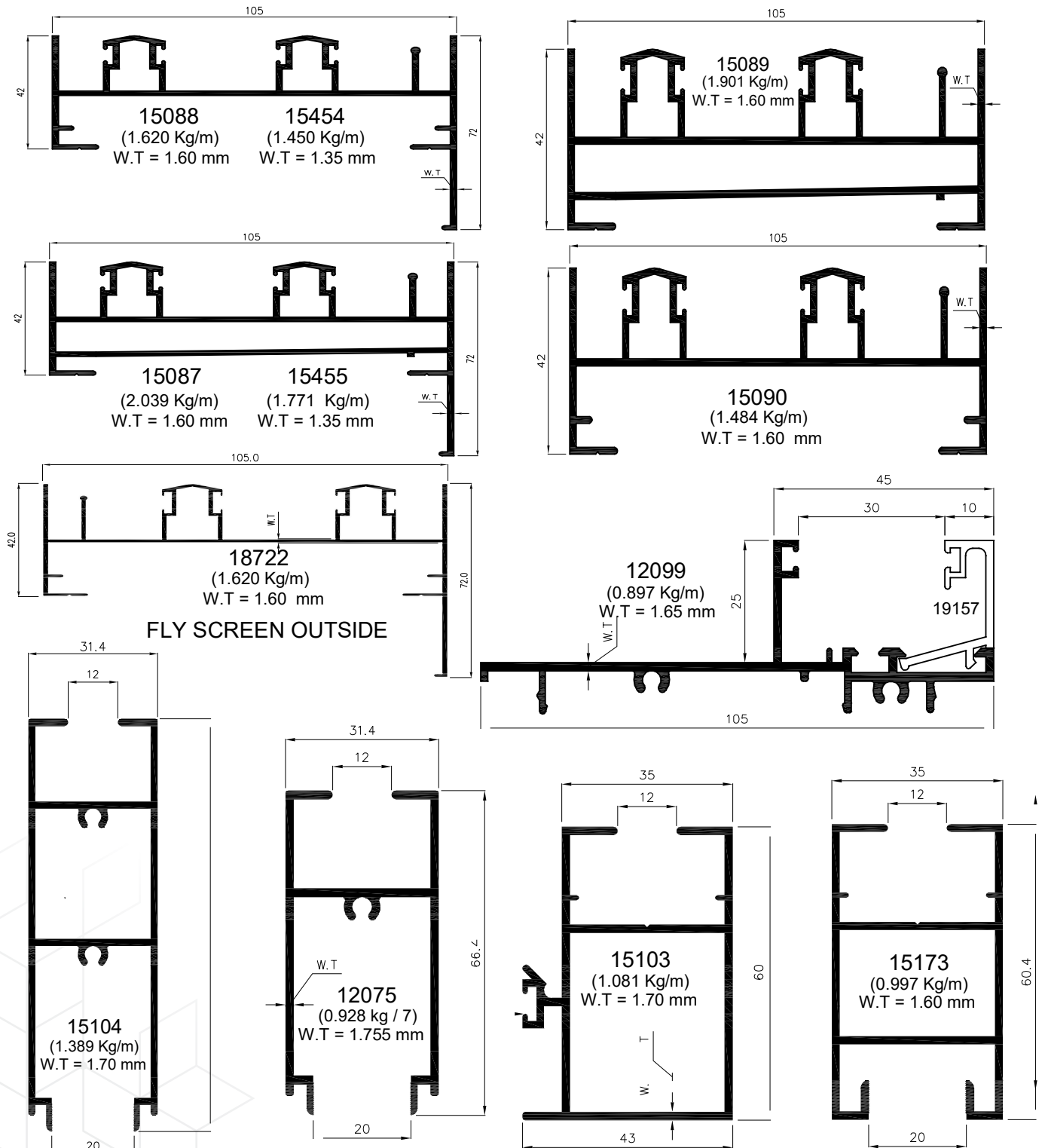
## 100 mm SLIDING DOORS & WINDOWS



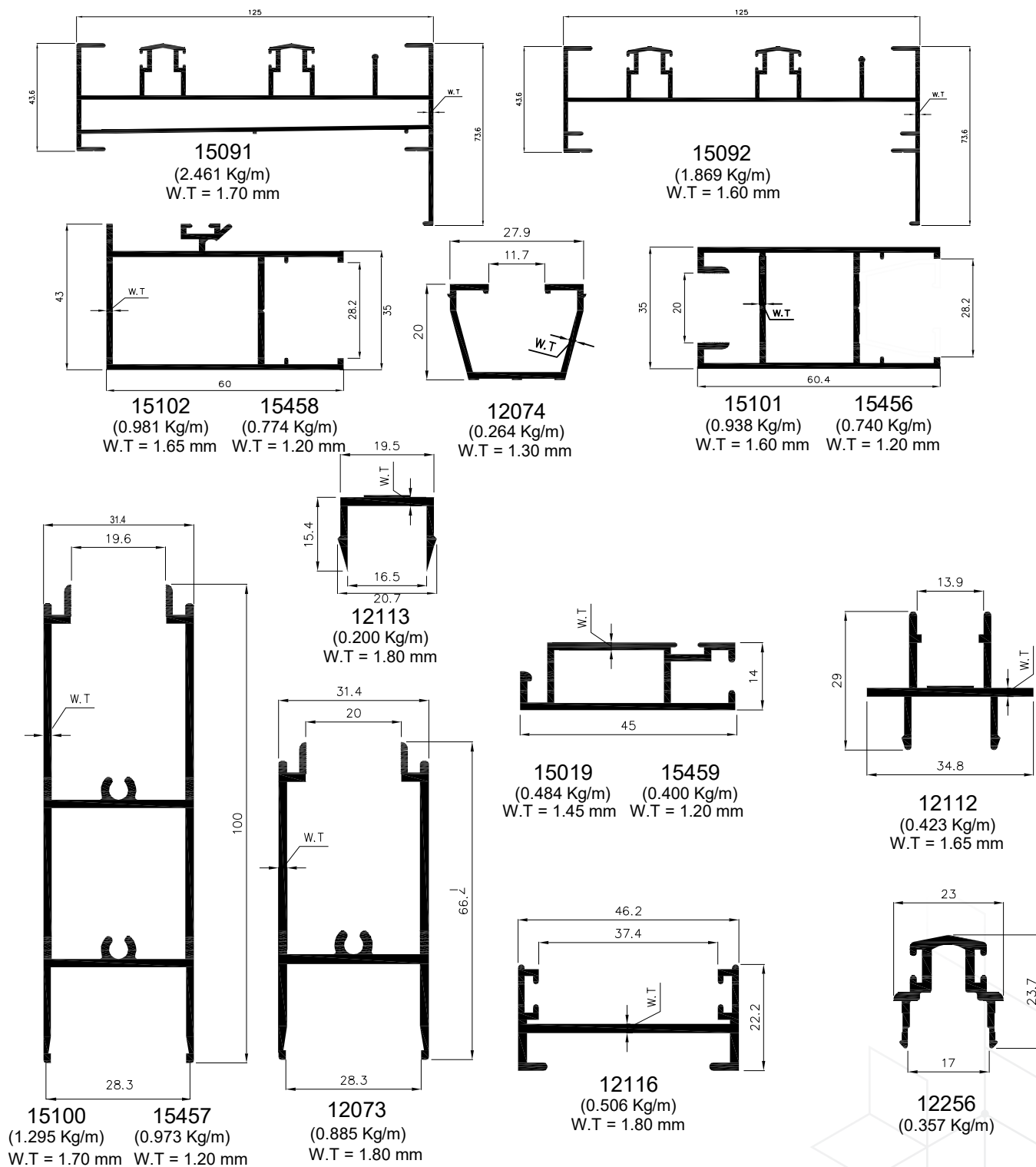
## 100 mm & 120 mm SLIDING DOORS & WINDOWS



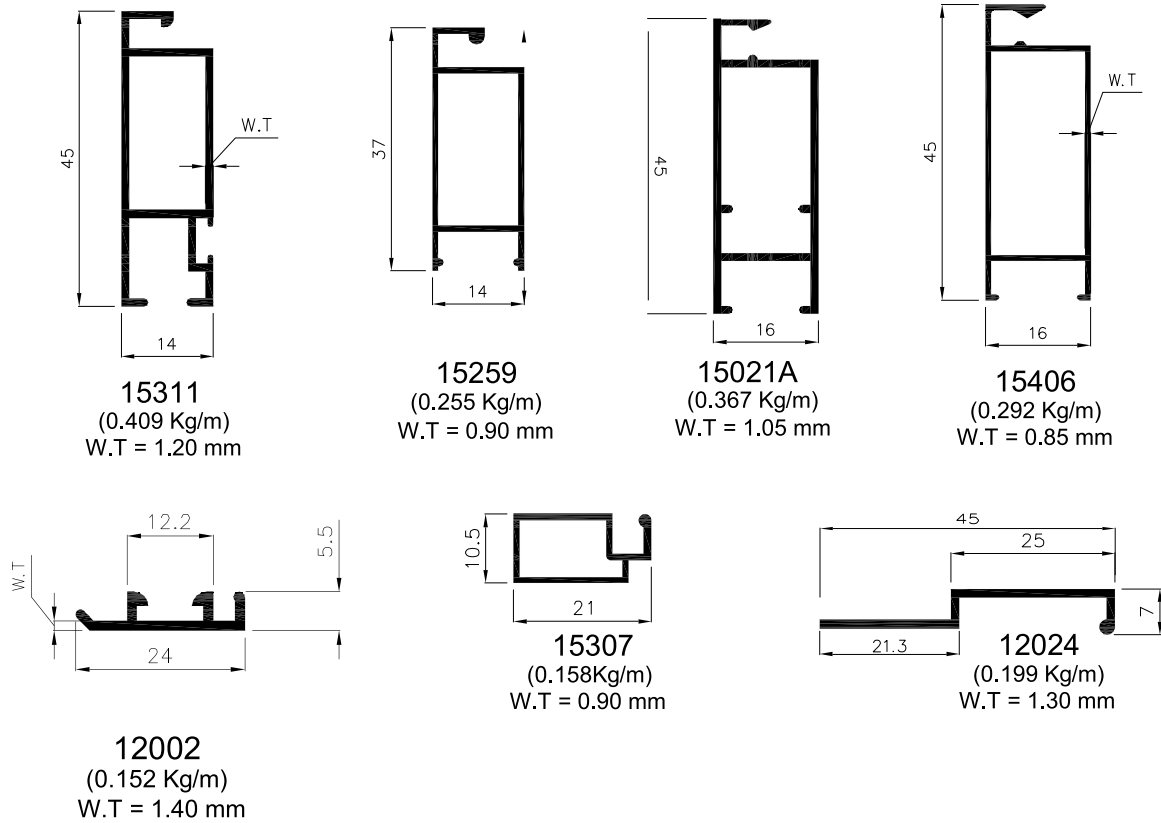
## 105 mm SLIDING DOORS & WINDOWS



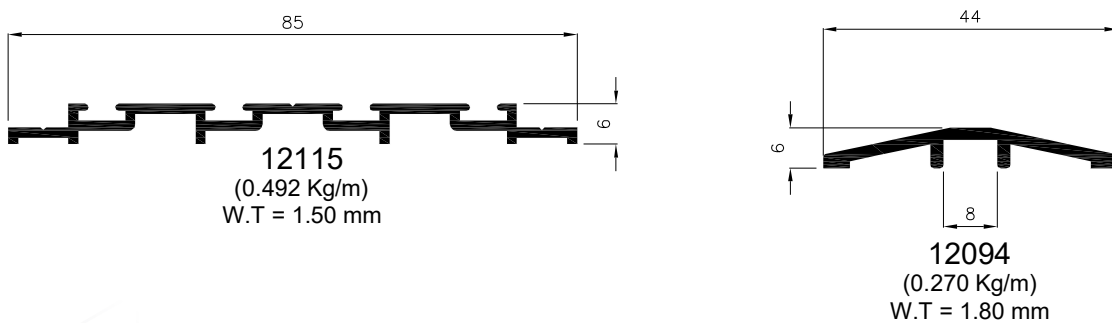
## 125 mm SLIDING DOORS & WINDOWS



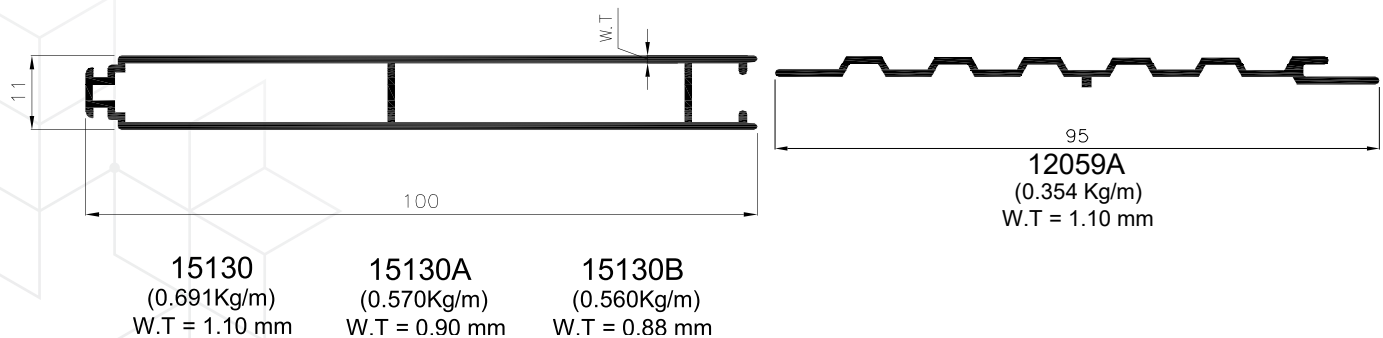
## FLYSCREEN



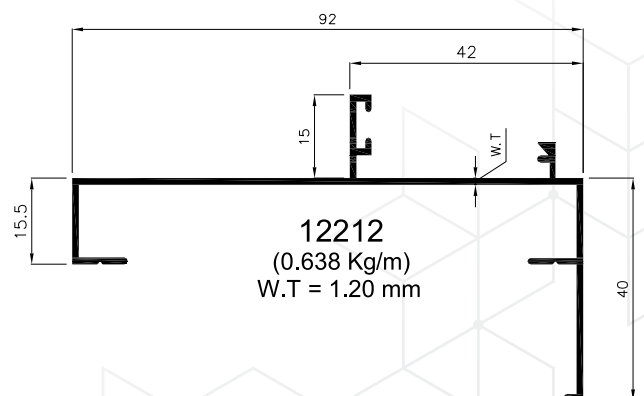
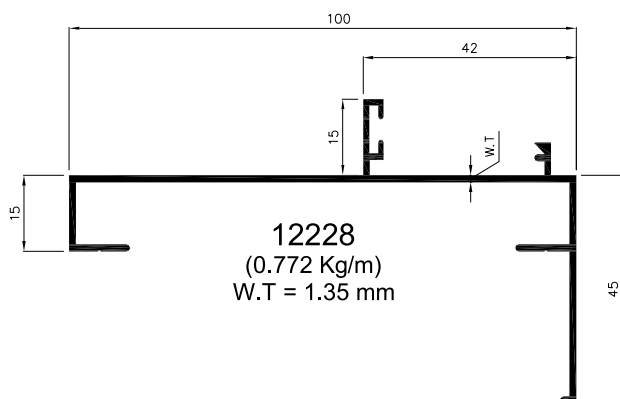
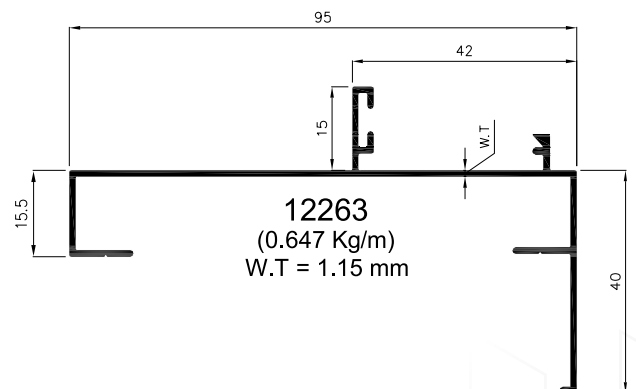
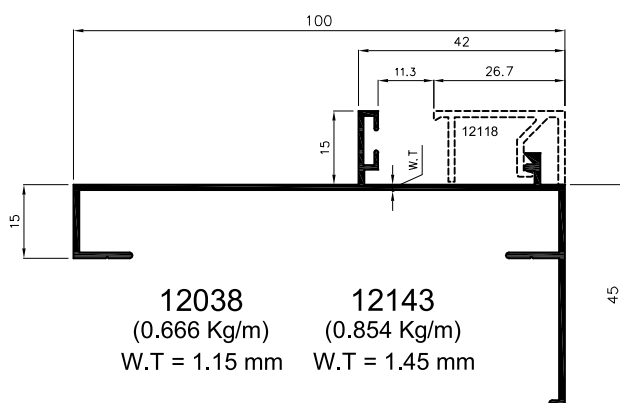
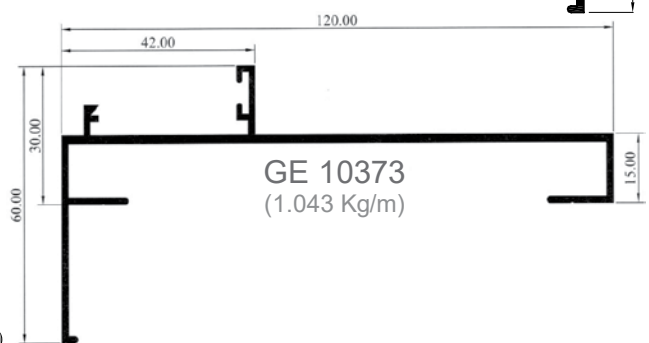
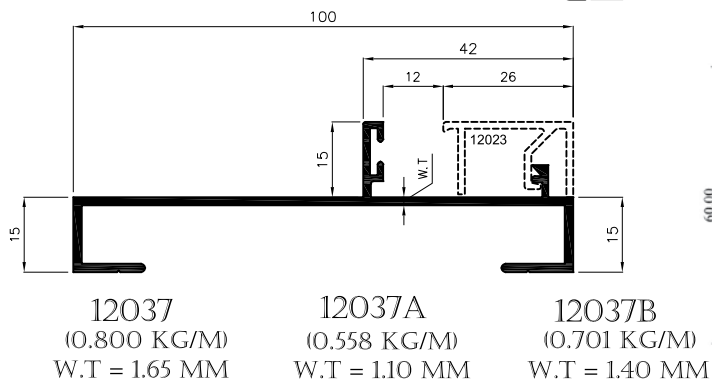
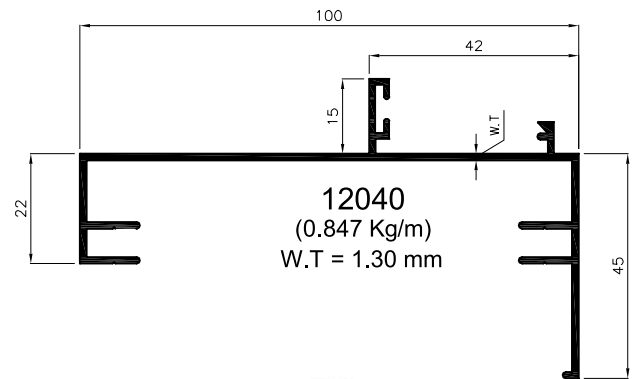
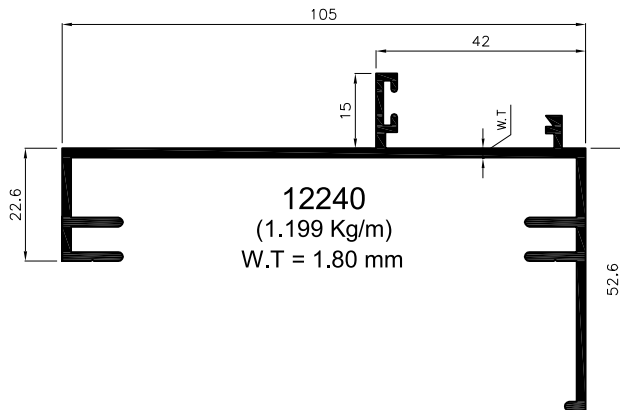
## THRESHOLD PROFILES



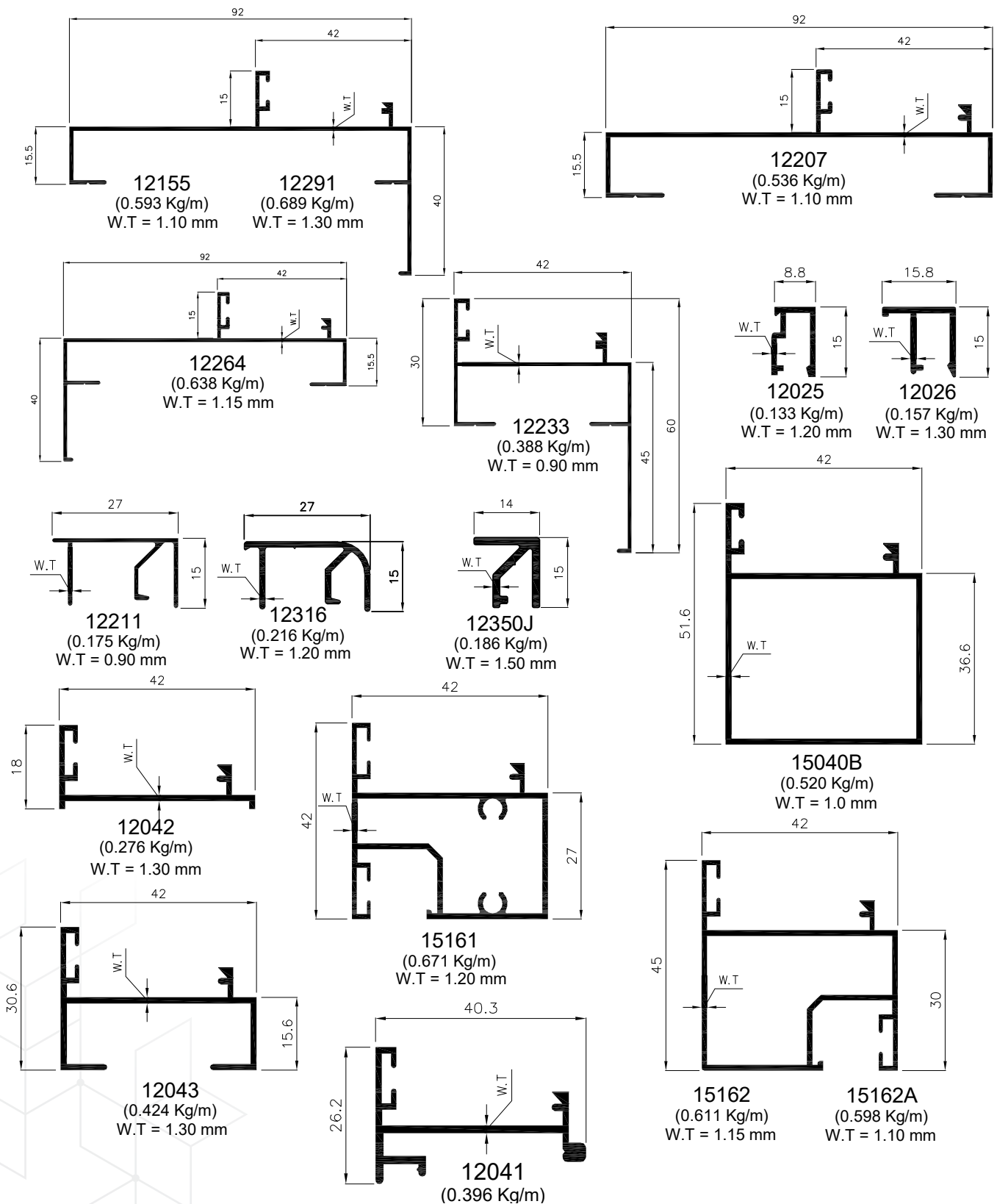
## KICK PLATE & KICK TUBE



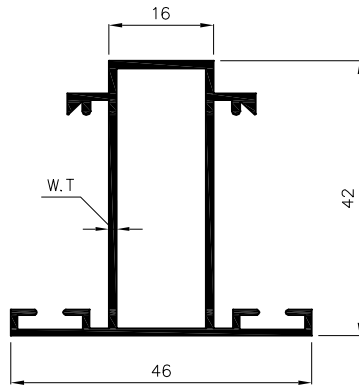
## 42 mm HINGED DOORS & WINDOWS



## 42 mm HINGED DOORS & WINDOWS

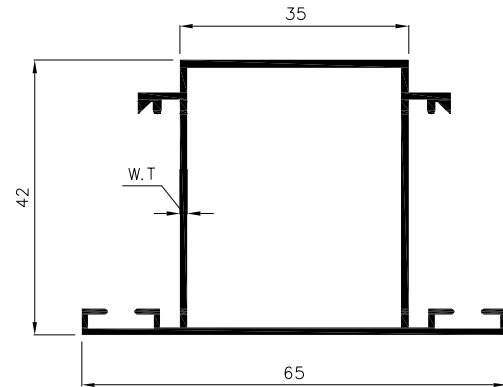


## 42 mm HINGED DOORS & WINDOWS



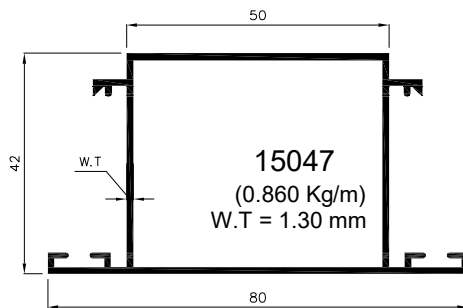
**15058B**  
(0.451 Kg/m)  
W.T = 0.85 mm

**15058**  
(0.552 Kg/m)  
W.T = 1.15 mm

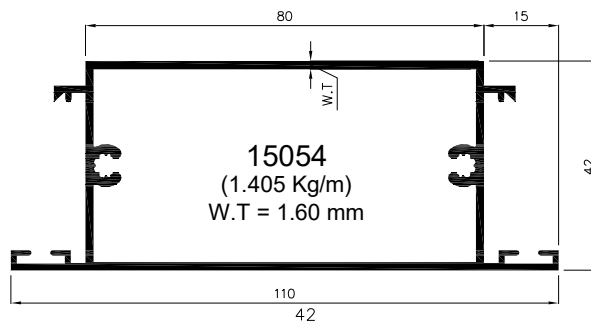


**15060A**  
(0.623 Kg/m)  
W.T = 1.0 mm

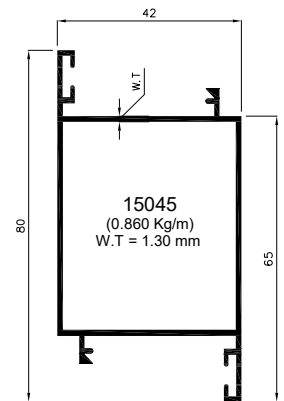
**15060**  
(0.670 Kg/m)  
W.T = 1.15 mm



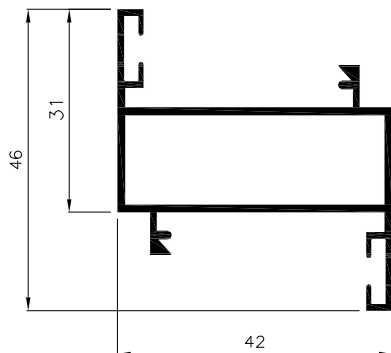
**15047**  
(0.860 Kg/m)  
W.T = 1.30 mm



**15054**  
(1.405 Kg/m)  
W.T = 1.60 mm



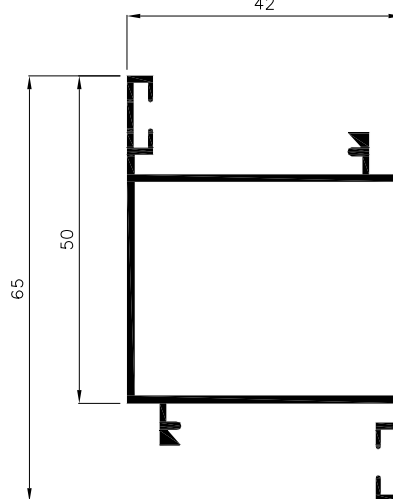
**15045**  
(0.860 Kg/m)  
W.T = 1.30 mm



**15059**  
(0.552 Kg/m)  
W.T = 1.15 mm

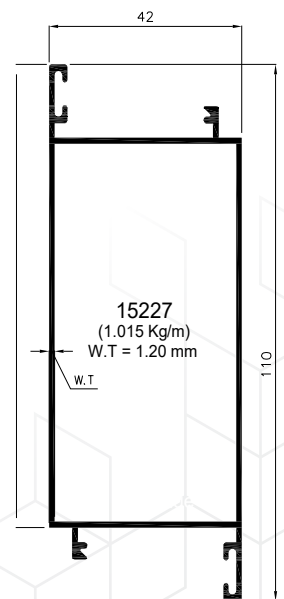
**15059A**  
(0.475 Kg/m)  
W.T = 0.90 mm

**15059B**  
(0.451 Kg/m)  
W.T = 0.85 mm



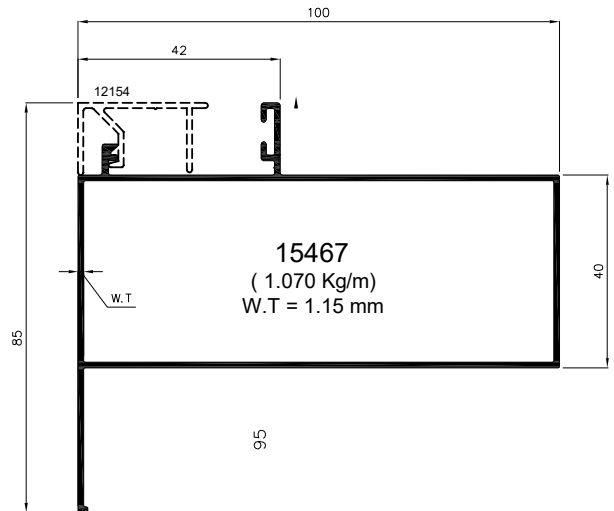
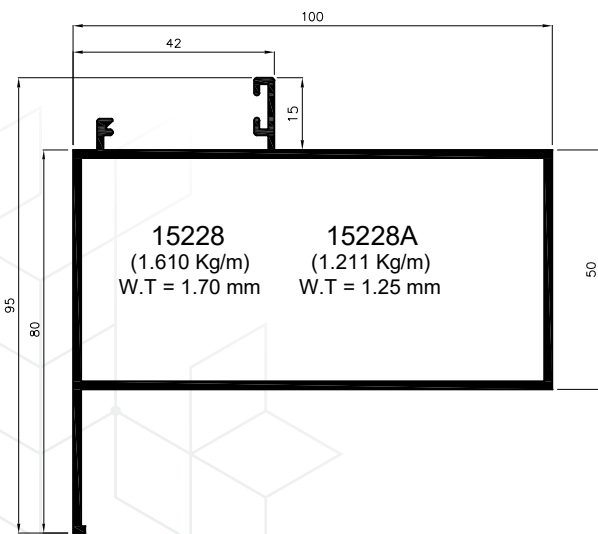
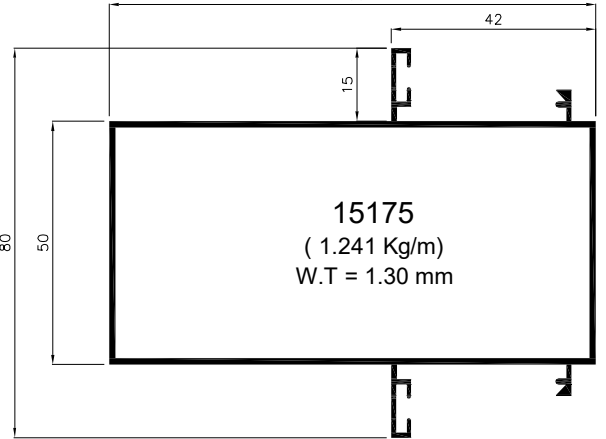
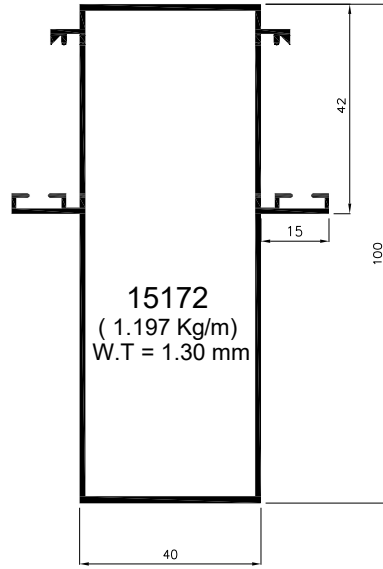
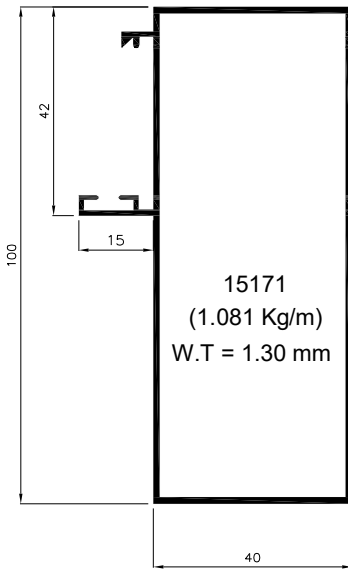
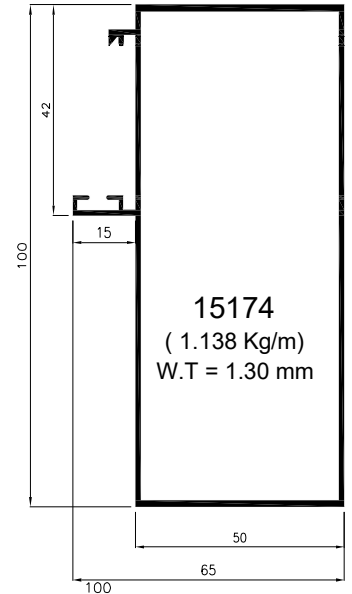
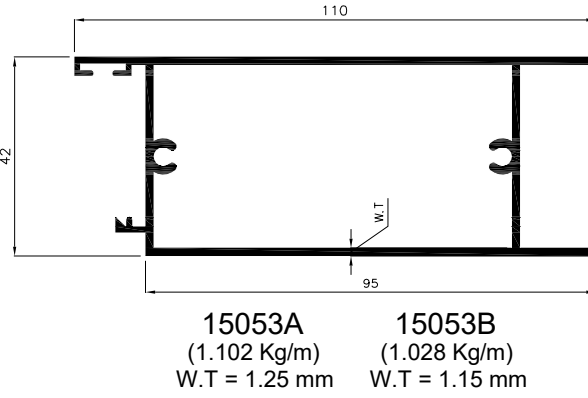
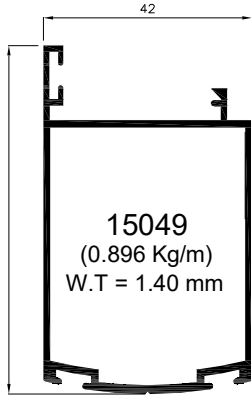
**15061A**  
(0.623 Kg/m)  
W.T = 1.0 mm

**15061**  
(0.670 Kg/m)  
W.T = 1.15 mm

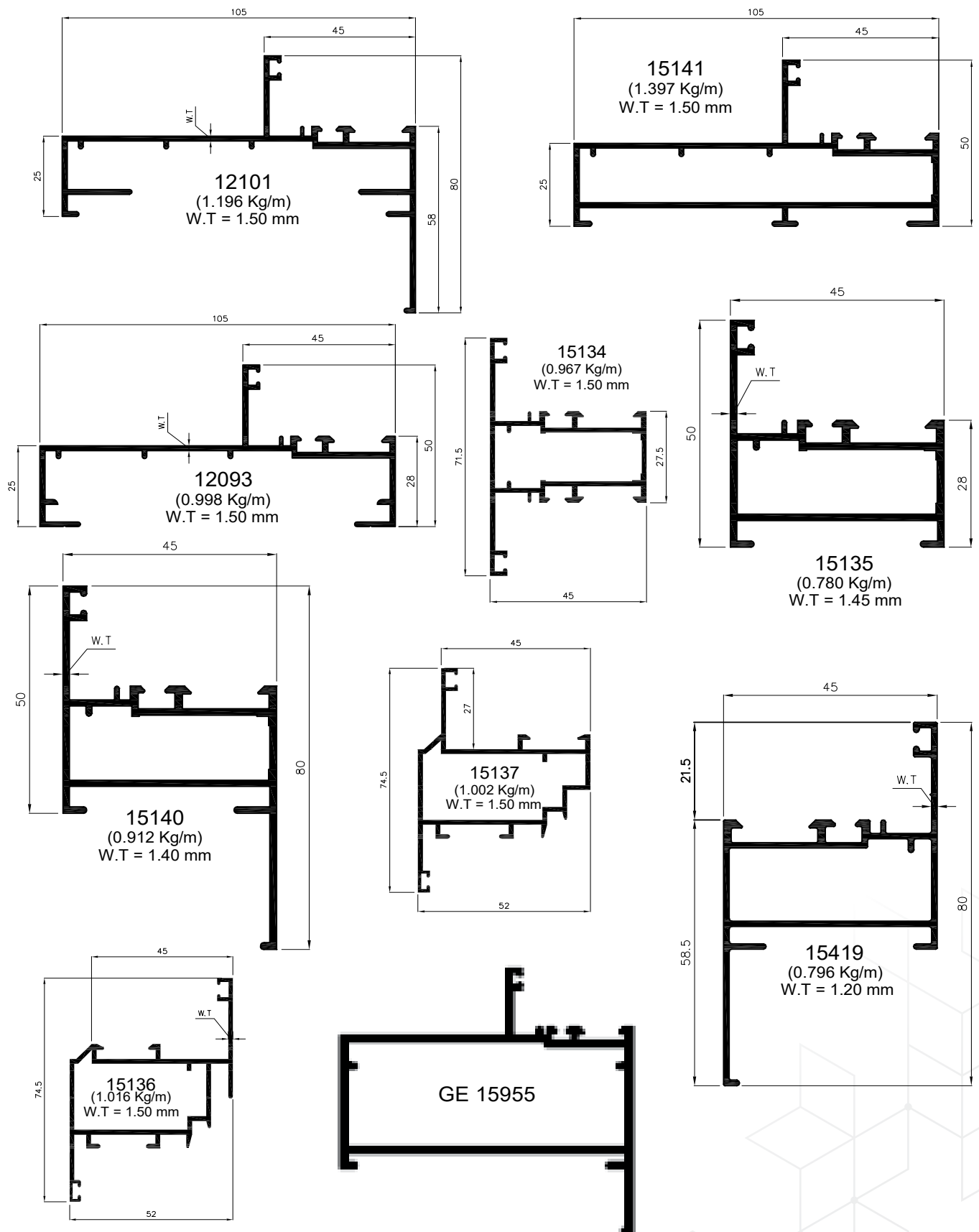


**15227**  
(1.015 Kg/m)  
W.T = 1.20 mm

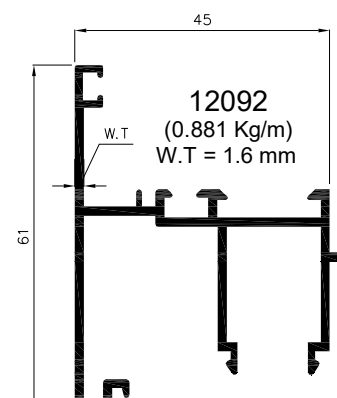
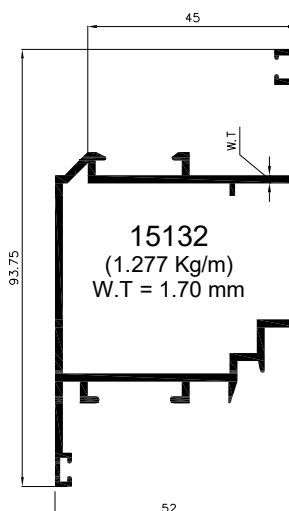
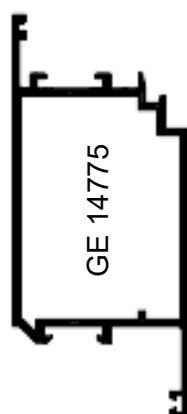
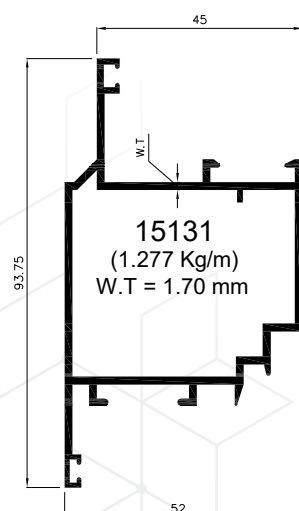
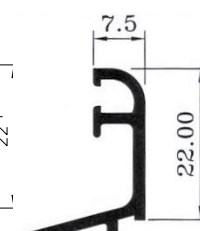
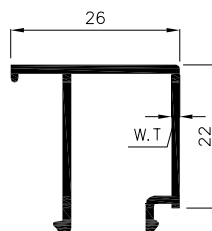
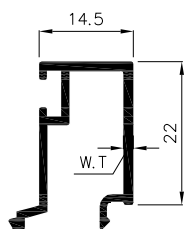
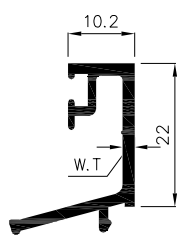
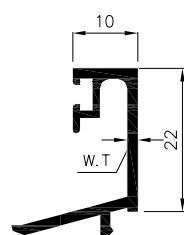
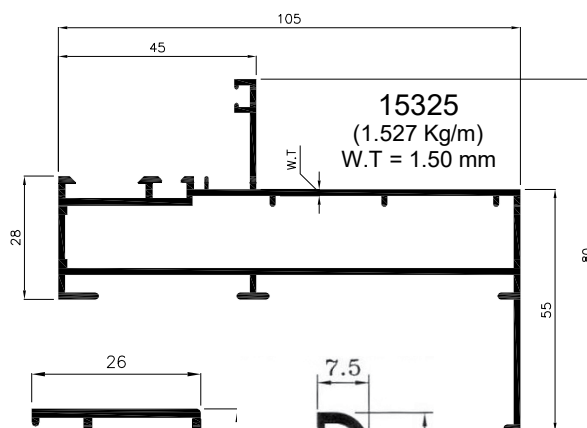
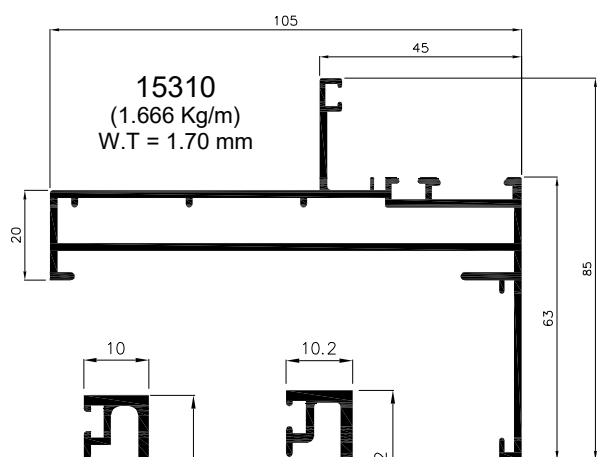
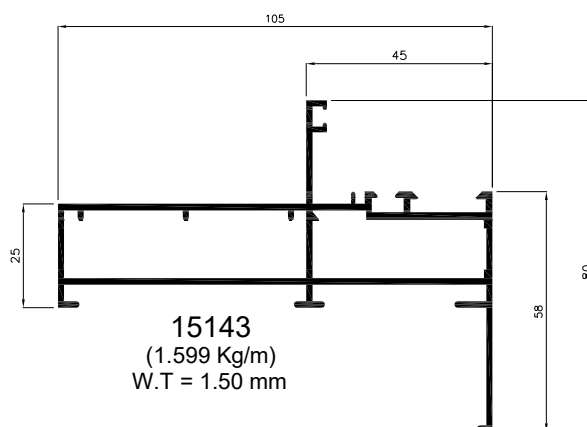
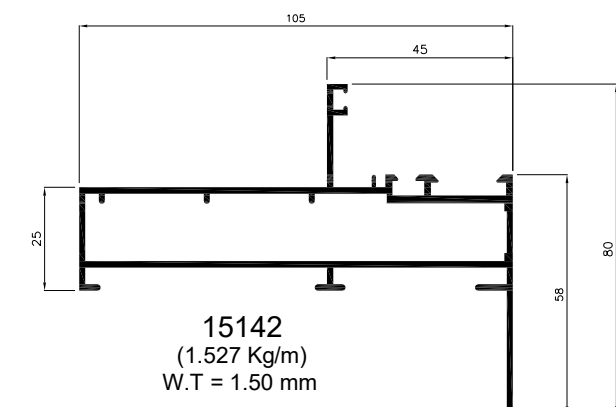
## 42 mm HINGED DOORS & WINDOWS



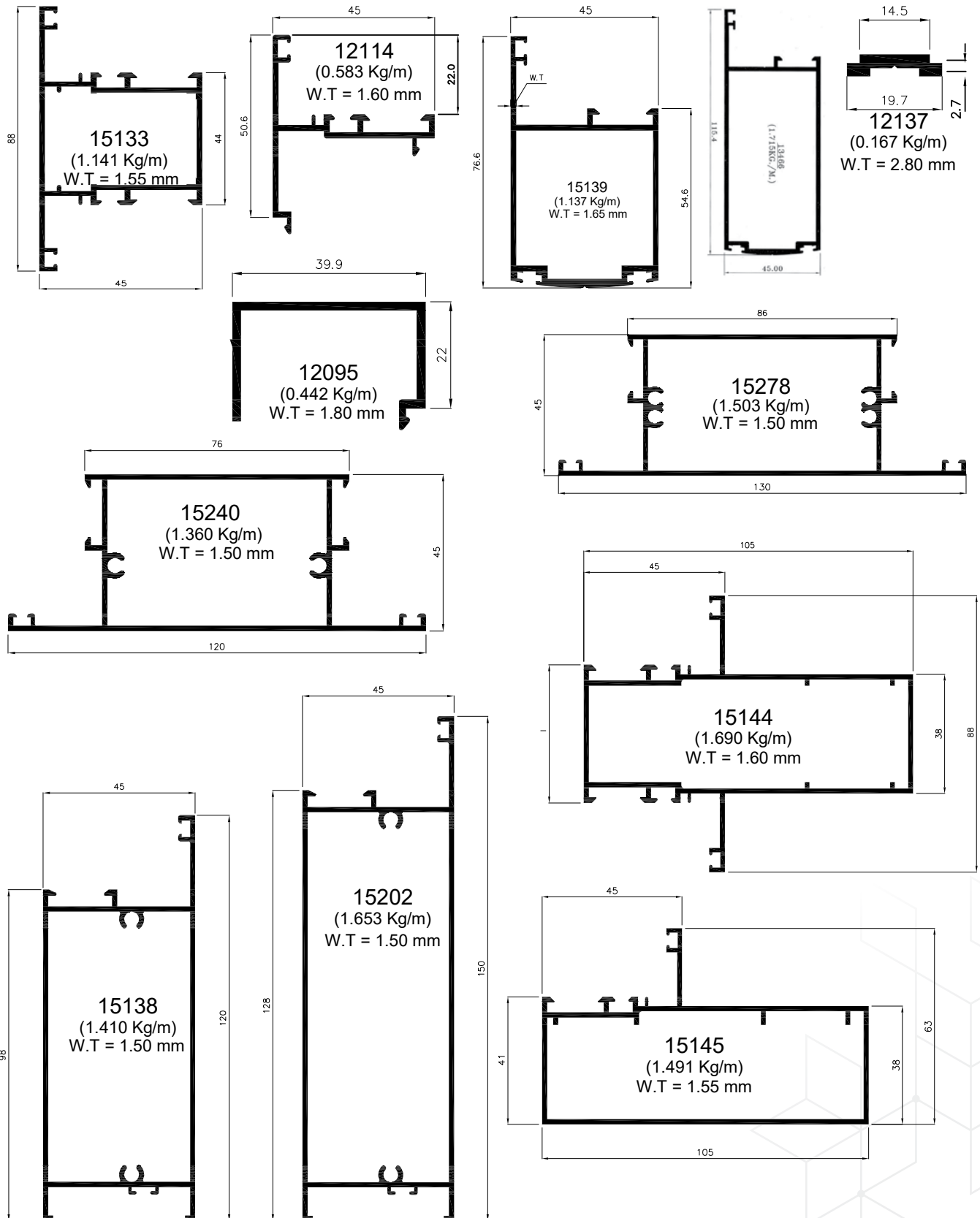
## 45 mm HINGED DOORS & WINDOWS



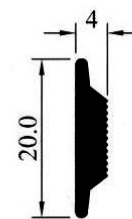
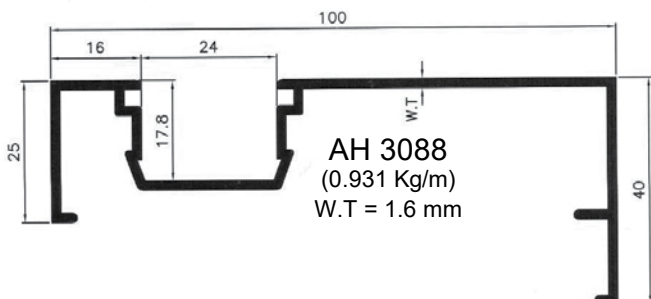
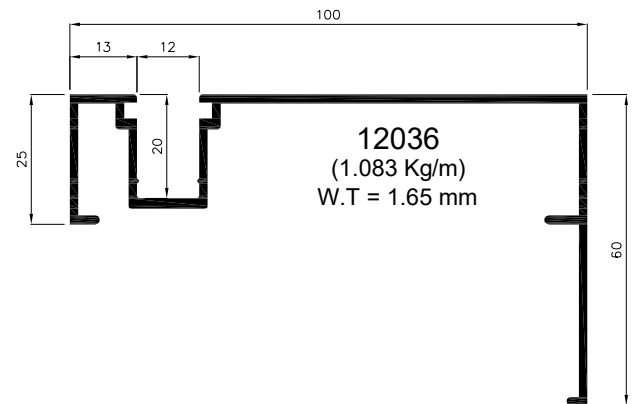
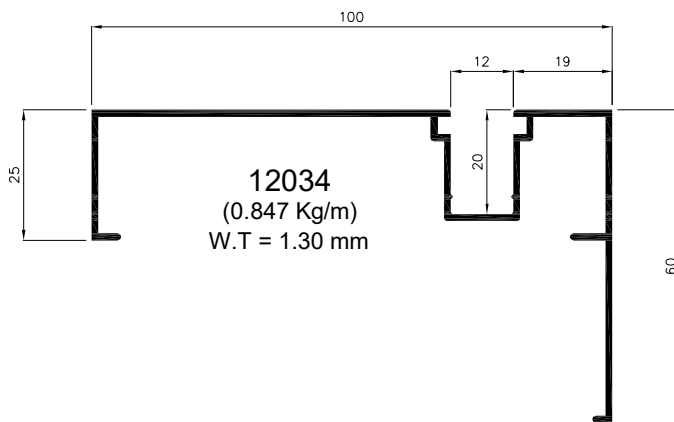
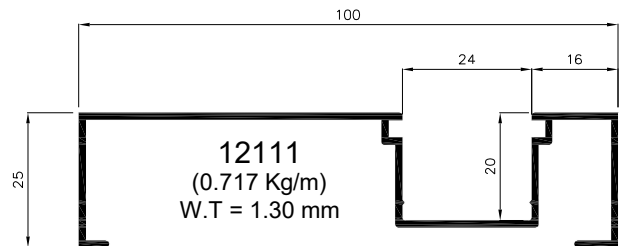
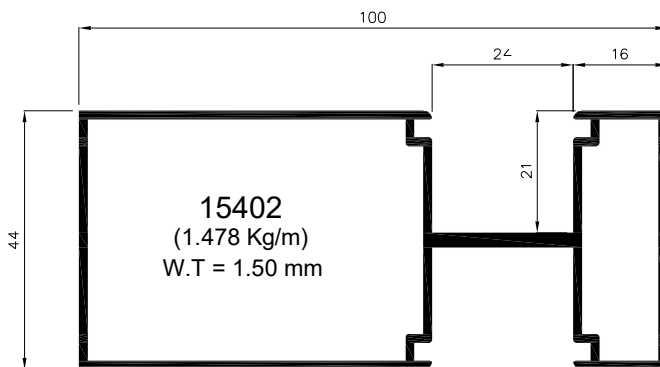
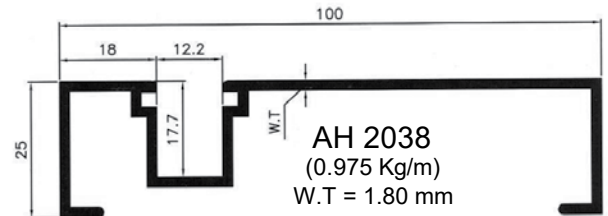
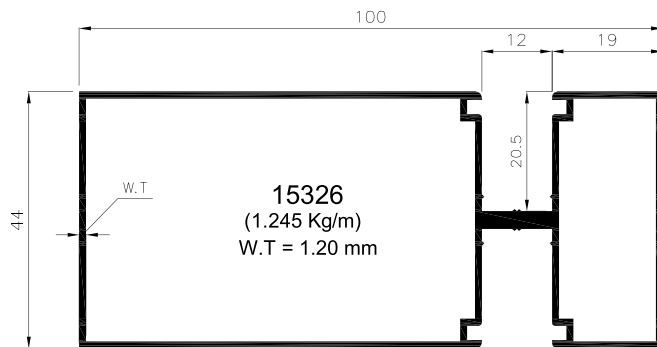
## 45 mm HINGED DOORS & WINDOWS



## 45 mm HINGED DOORS & WINDOWS

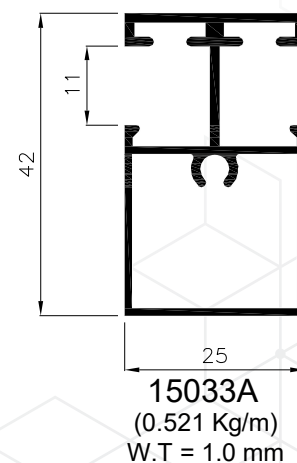
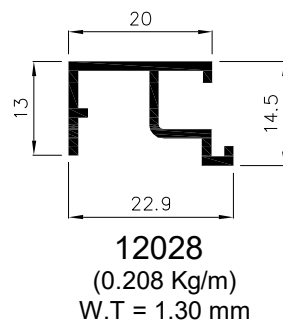
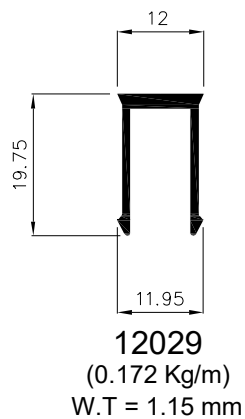
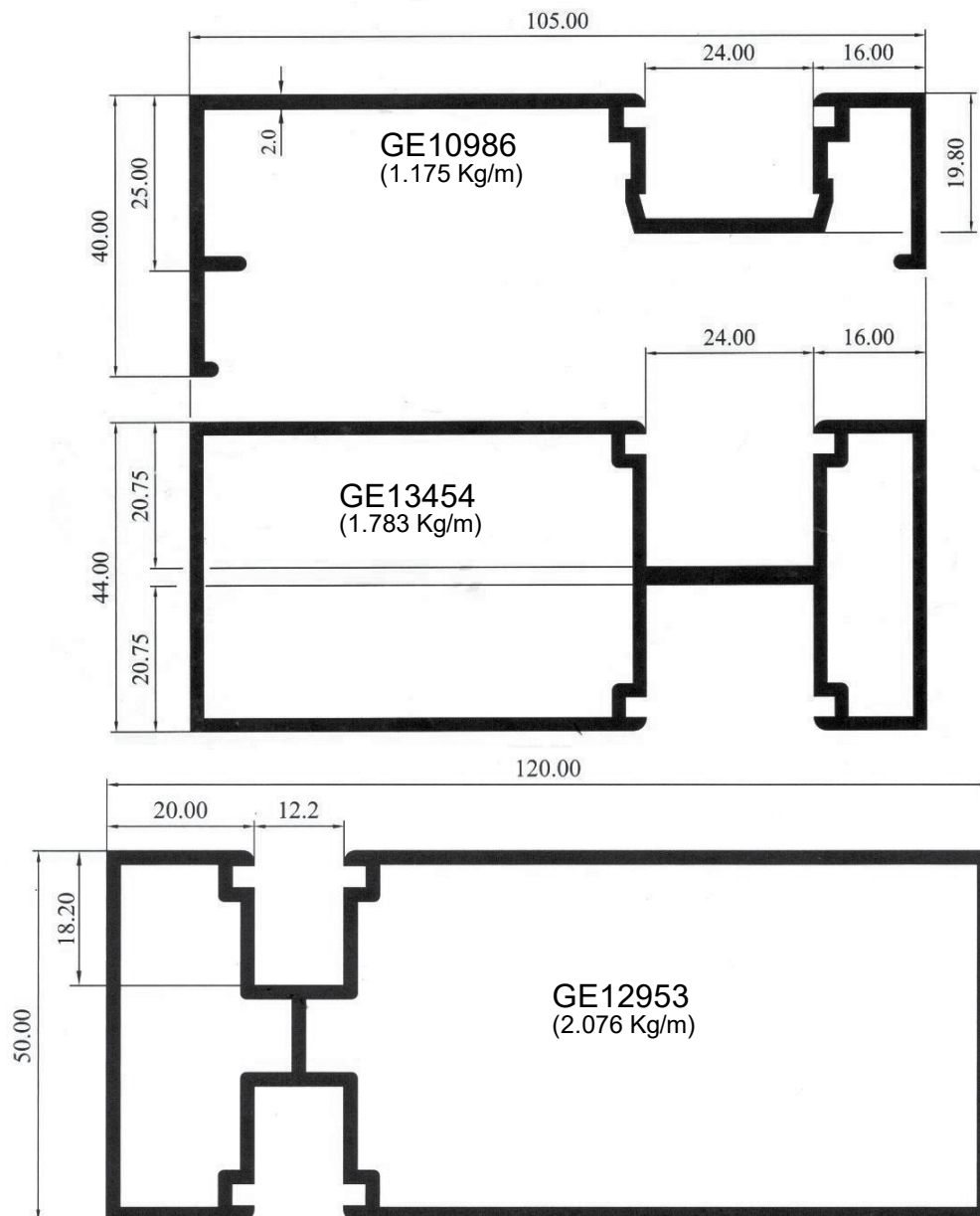


## FIXED PLATE

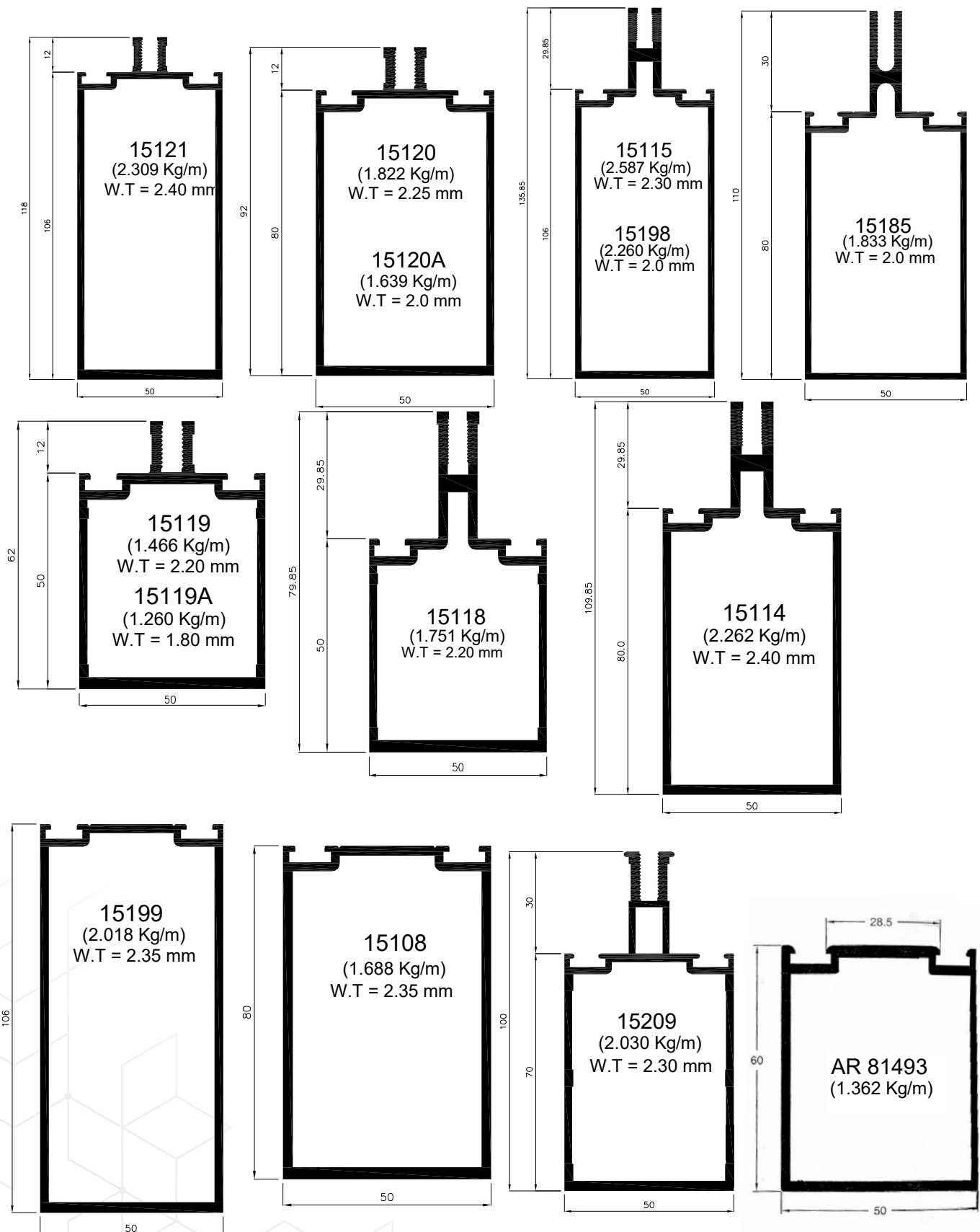


GE9091  
 (0.170 Kg/m)

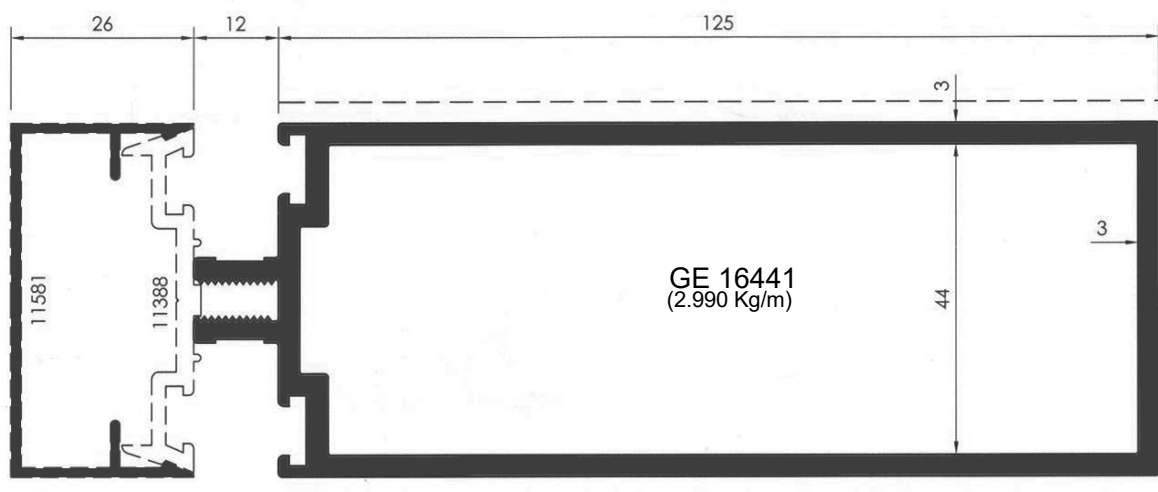
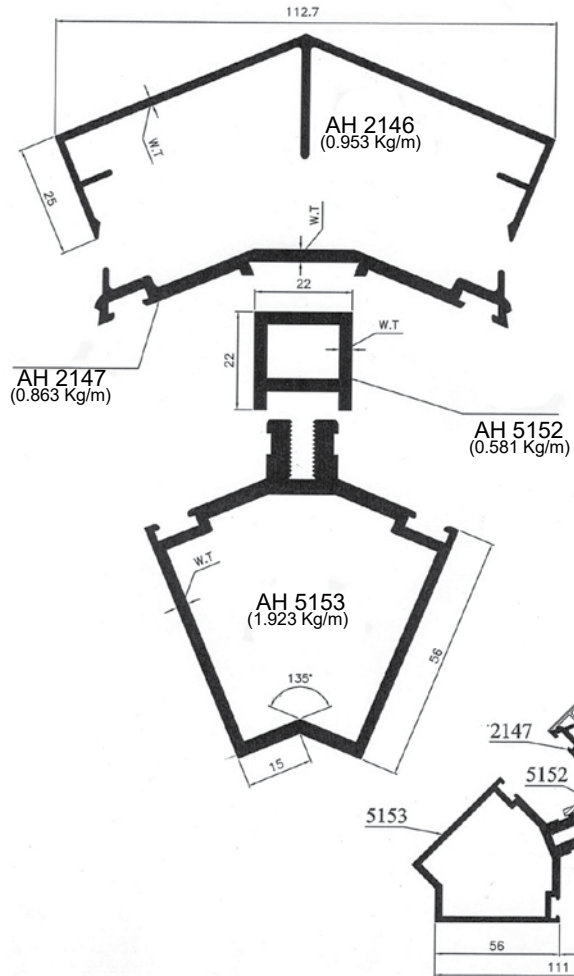
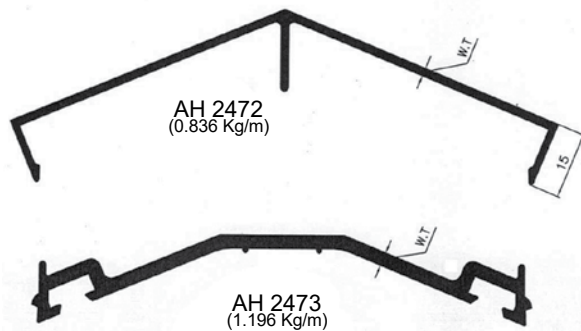
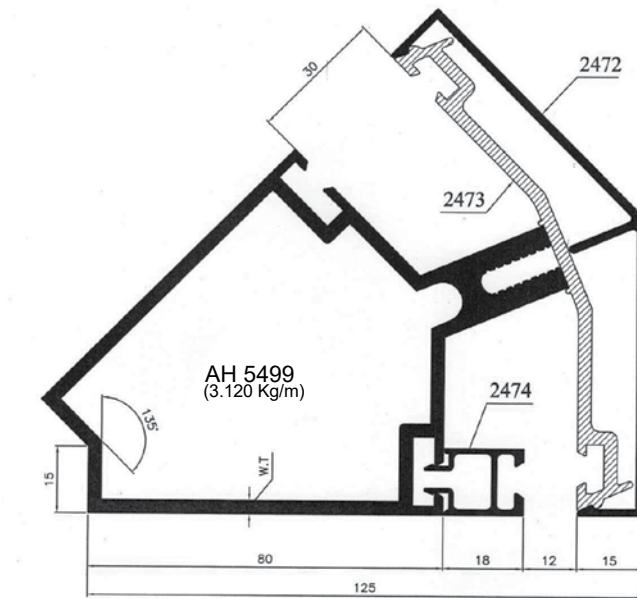
## FIXED PLATE



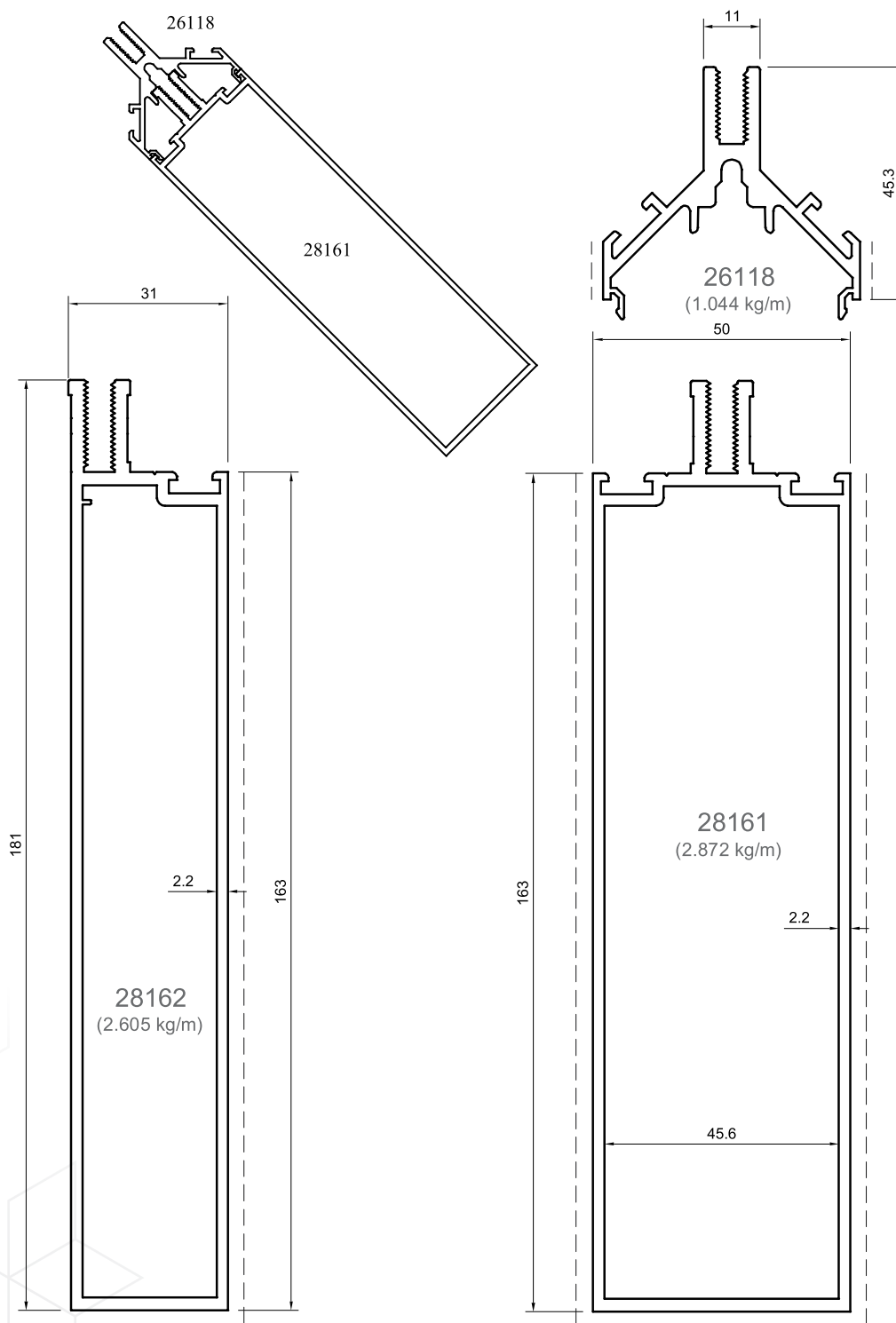
## 50 MM CURTAIN WALL



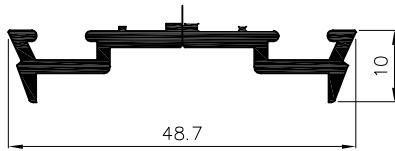
## CURTAIN WALL



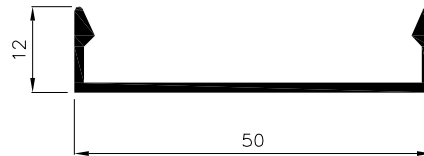
## CURTAIN WALL



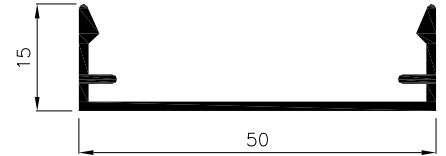
## 50 MM CURTAIN WALL



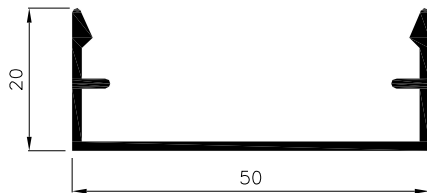
**12078**  
(0.417 Kg/m)  
W.T = 2.35 mm



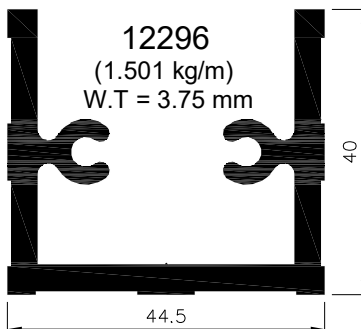
**12083**  
(0.269 Kg/m)  
W.T = 1.20 mm



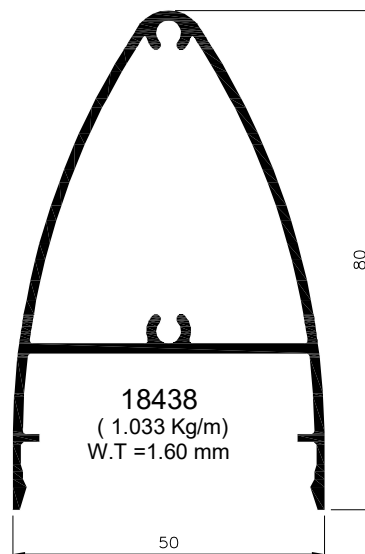
**12082**  
(0.317 Kg/m)  
W.T = 1.30 mm



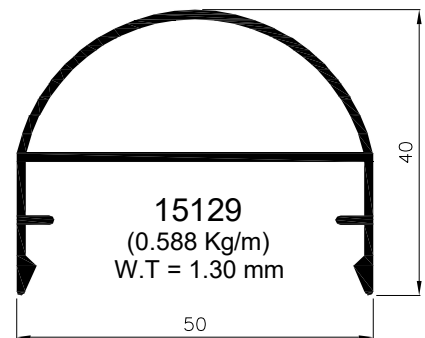
**12081**  
(0.352 Kg/m)  
W.T = 1.30 mm



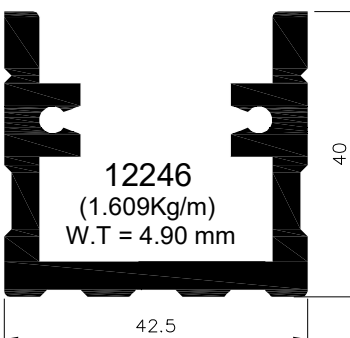
**12296**  
(1.501 kg/m)  
W.T = 3.75 mm



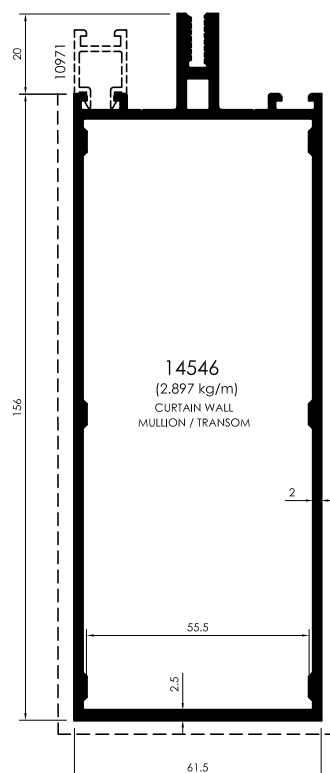
**18438**  
( 1.033 Kg/m)  
W.T =1.60 mm



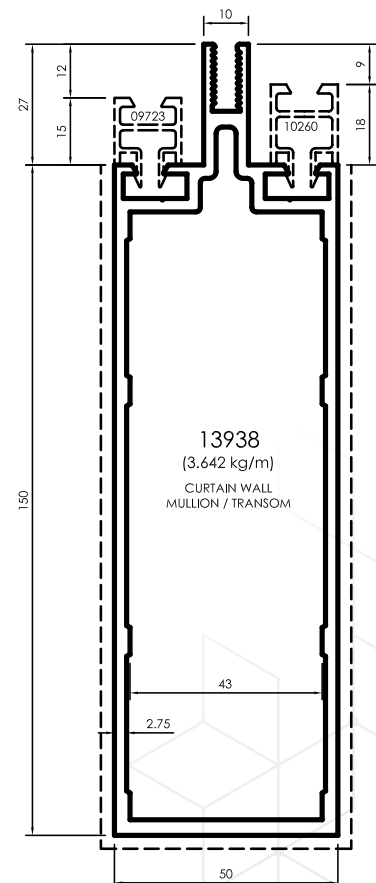
**15129**  
(0.588 Kg/m)  
W.T = 1.30 mm



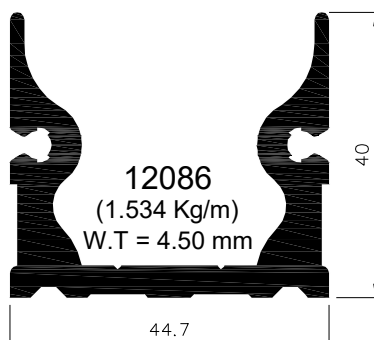
**12246**  
(1.609Kg/m)  
W.T = 4.90 mm



**14546**  
(2.897 kg/m)  
CURTAIN WALL  
MULLION / TRANSOM

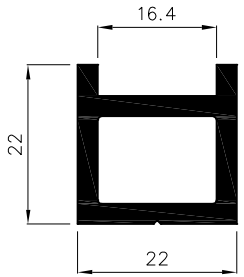


**13938**  
(3.642 kg/m)  
CURTAIN WALL  
MULLION / TRANSOM

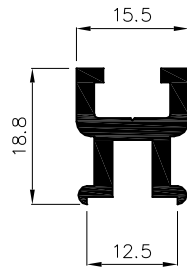


**12086**  
(1.534 Kg/m)  
W.T = 4.50 mm

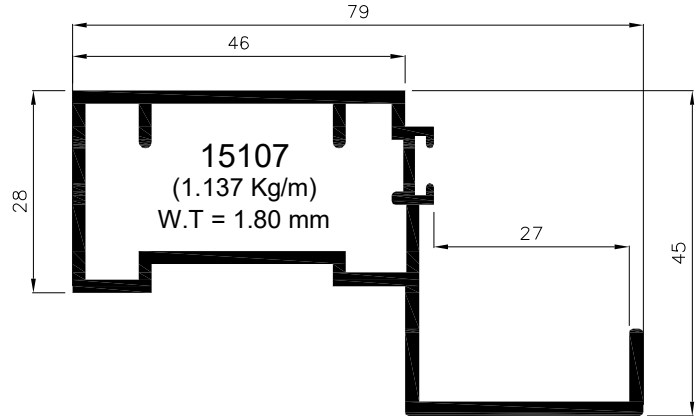
## CURTAIN WALL



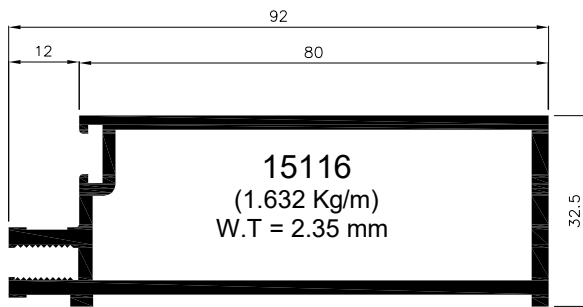
**15127**  
 (0.581 Kg/m)  
 W.T = 2.80 mm



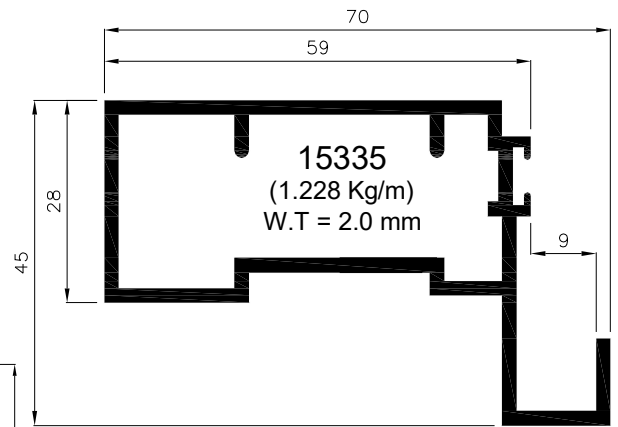
**12080**  
 (0.349 Kg/m)  
 W.T = 2.50 mm



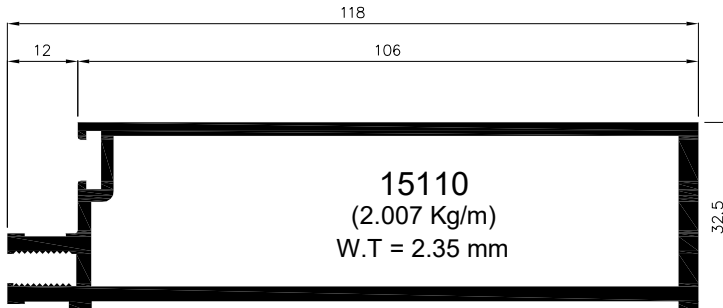
**15107**  
 (1.137 Kg/m)  
 W.T = 1.80 mm



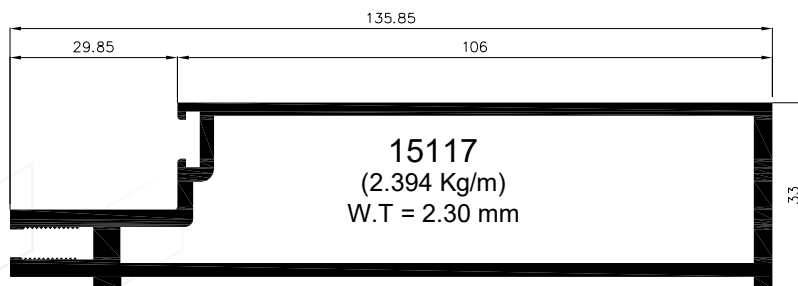
**15116**  
 (1.632 Kg/m)  
 W.T = 2.35 mm



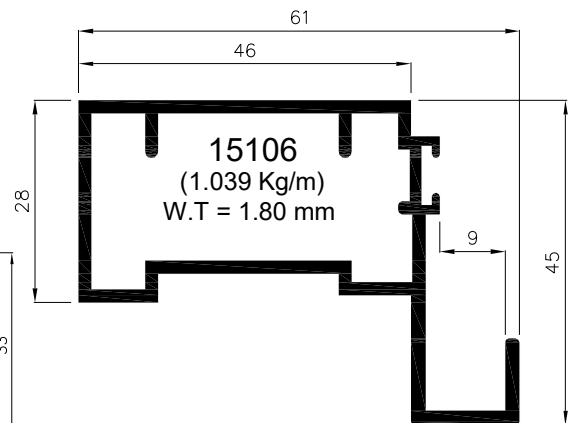
**15335**  
 (1.228 Kg/m)  
 W.T = 2.0 mm



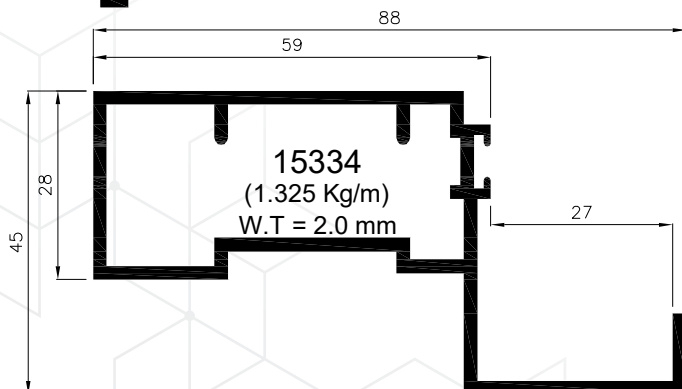
**15110**  
 (2.007 Kg/m)  
 W.T = 2.35 mm



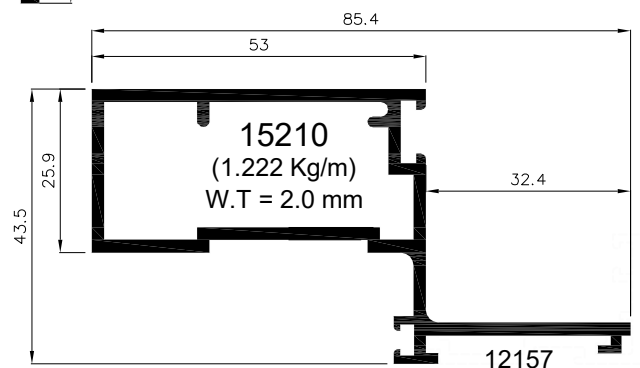
**15117**  
 (2.394 Kg/m)  
 W.T = 2.30 mm



**15106**  
 (1.039 Kg/m)  
 W.T = 1.80 mm



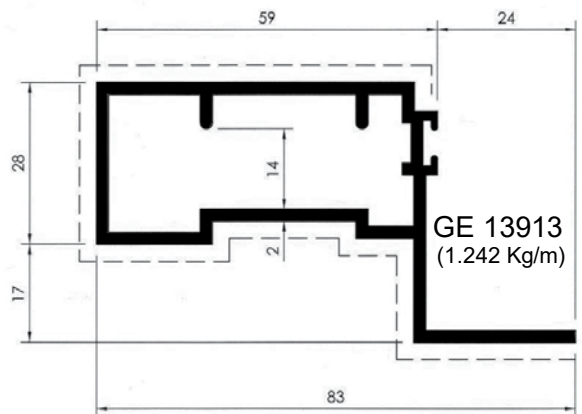
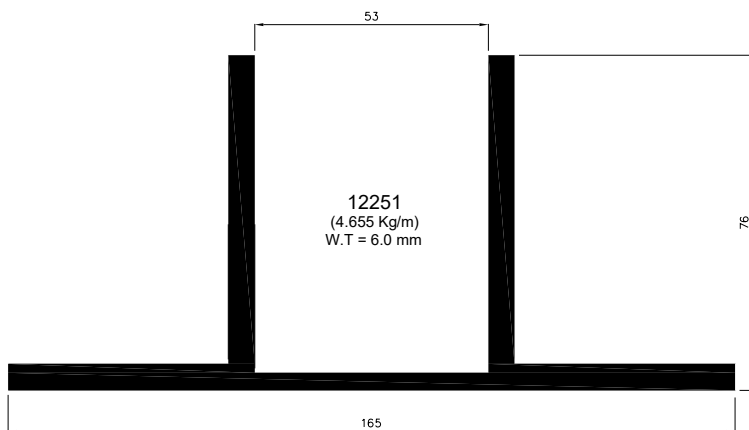
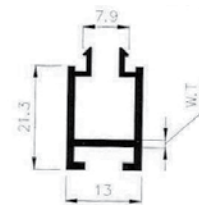
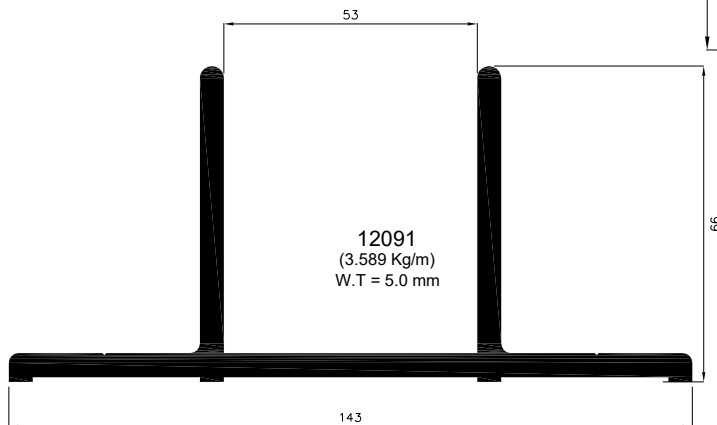
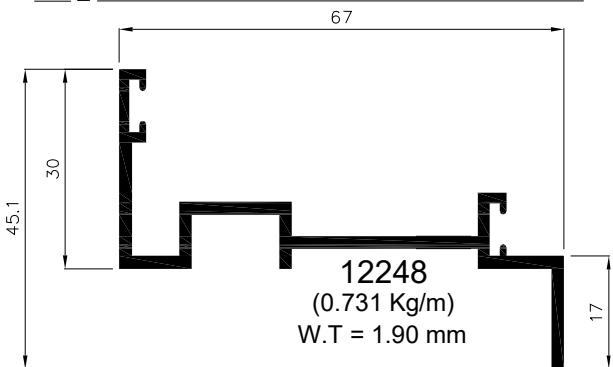
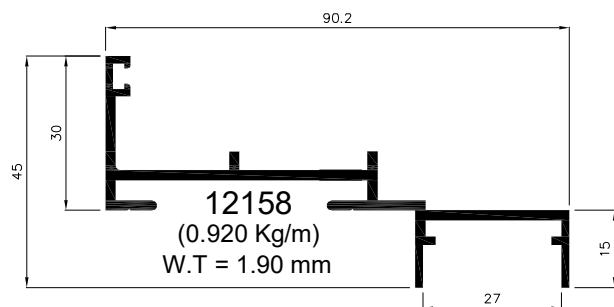
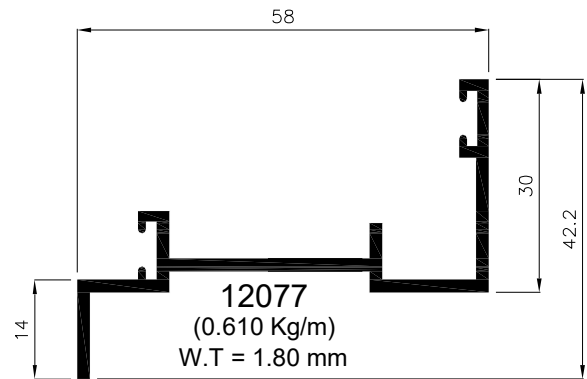
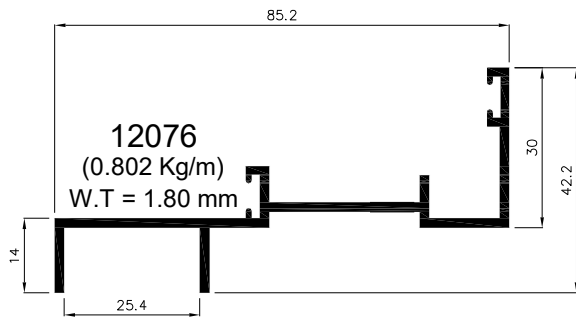
**15334**  
 (1.325 Kg/m)  
 W.T = 2.0 mm



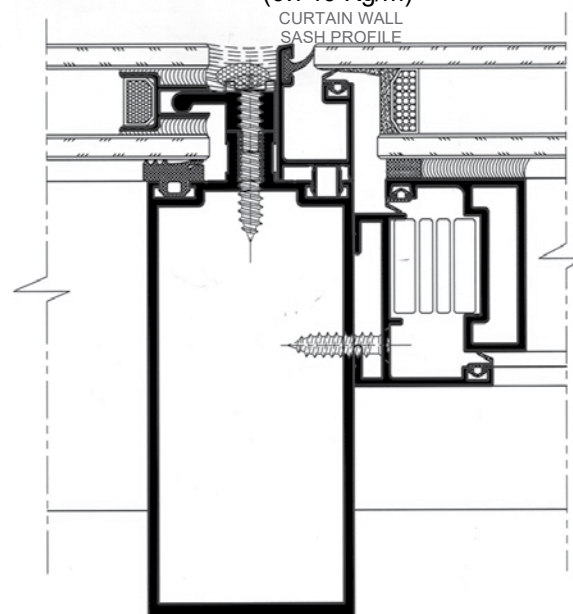
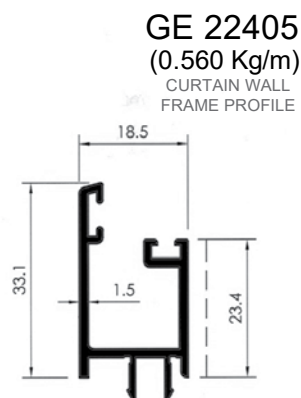
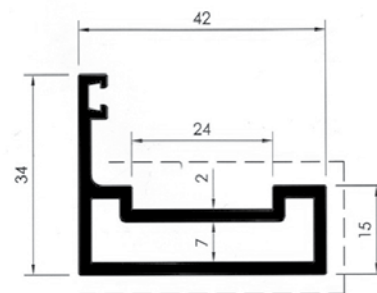
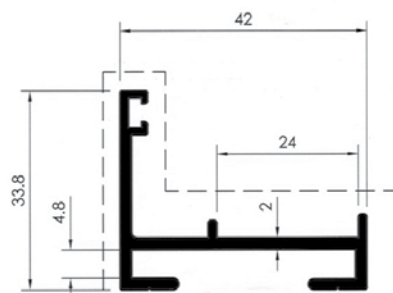
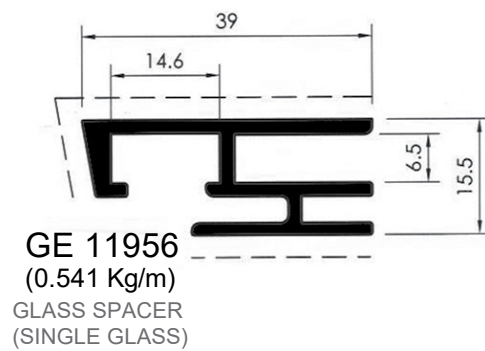
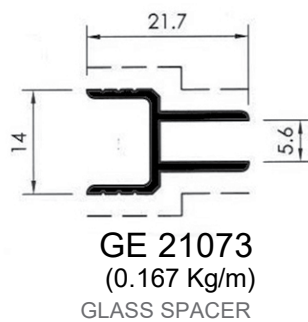
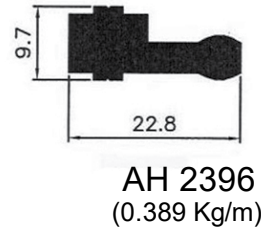
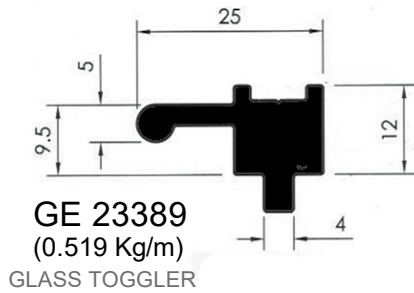
**15210**  
 (1.222 Kg/m)  
 W.T = 2.0 mm

12157

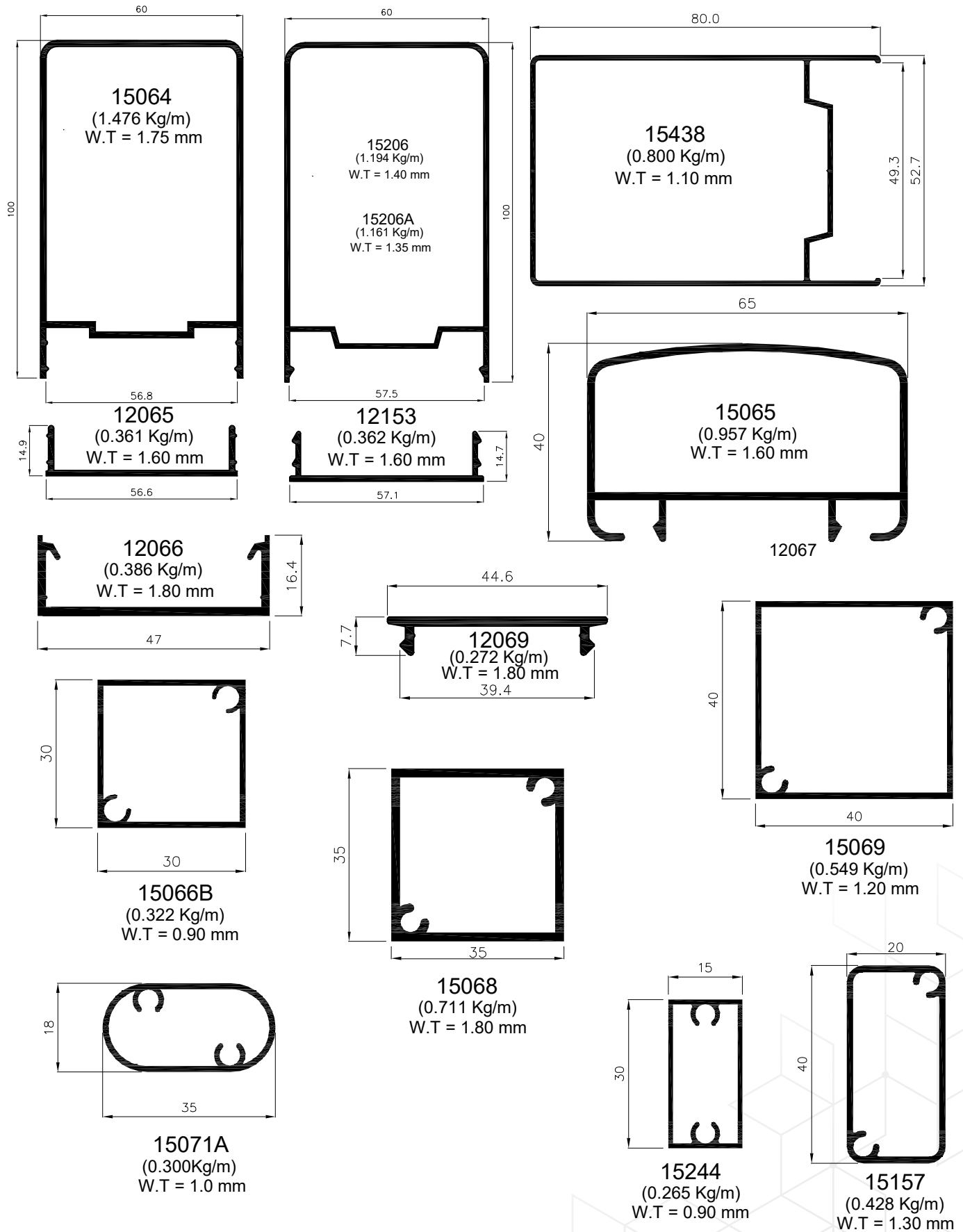
## CURTAIN WALL



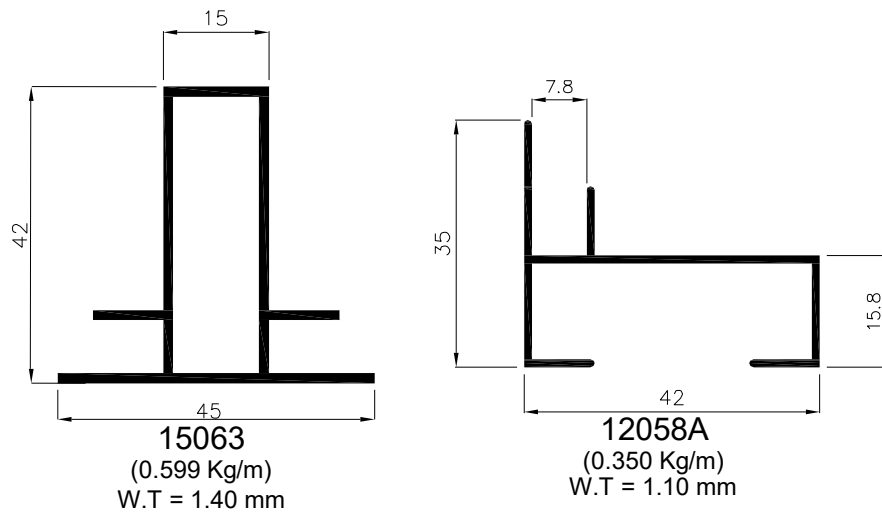
## STRUCTURAL PROFILES



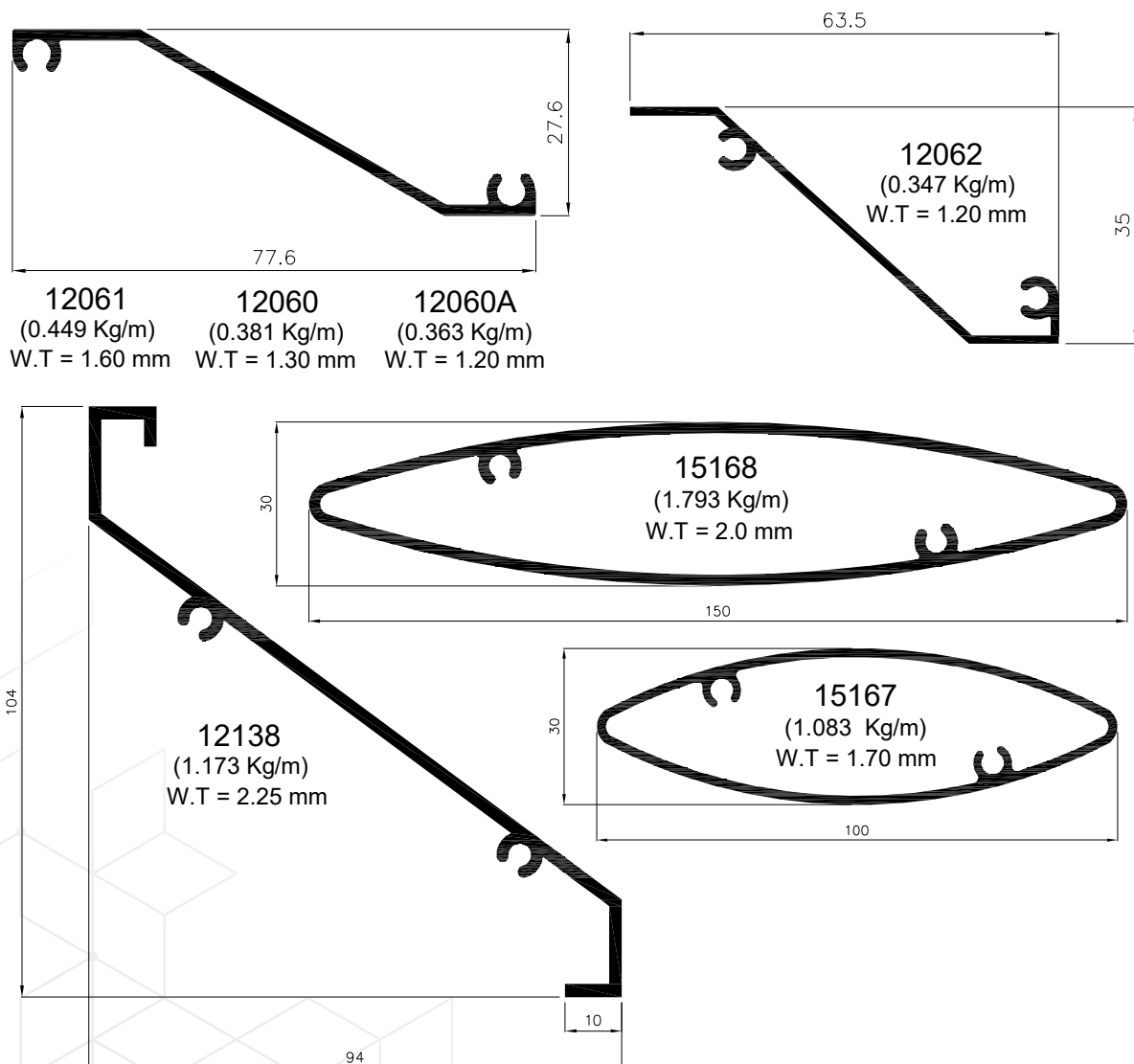
## HANDRAILS AND BALUSTRADES



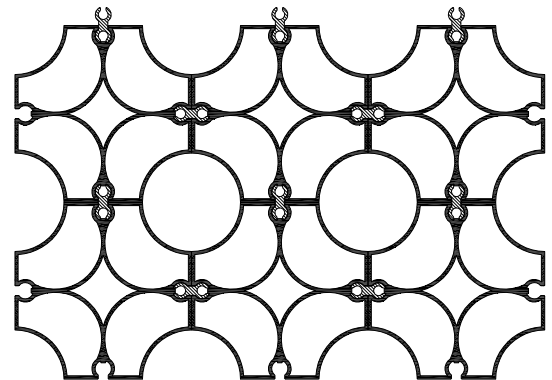
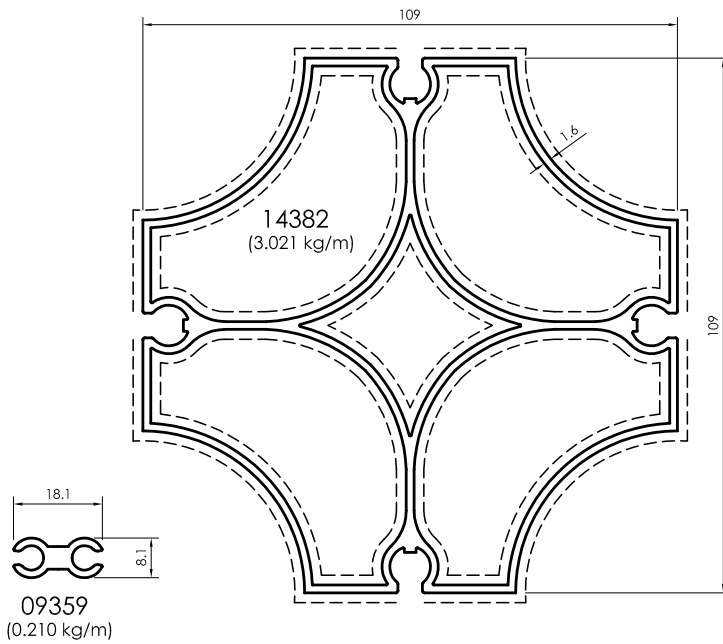
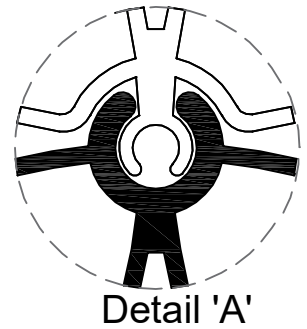
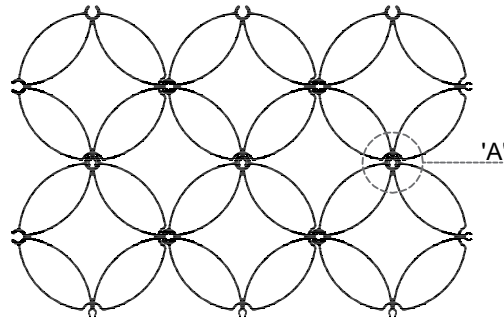
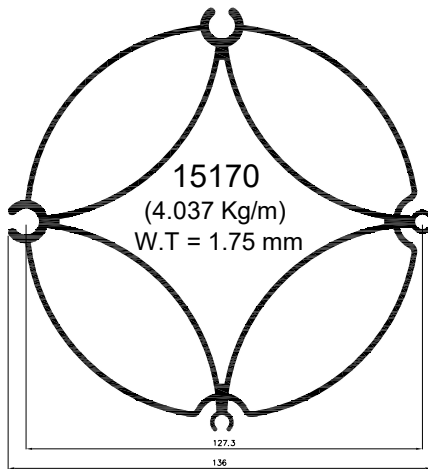
## AMPLYMESH PROFILE



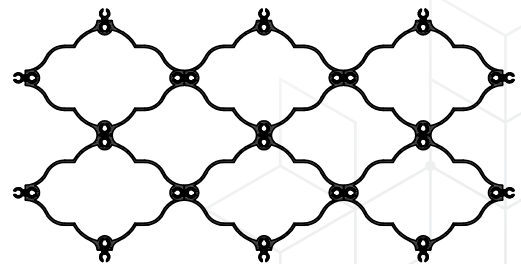
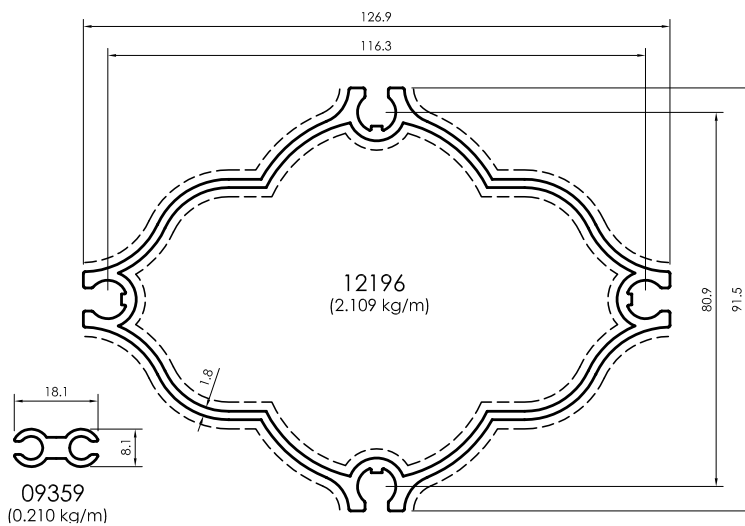
## LOUVERS



## CLAUSTRA

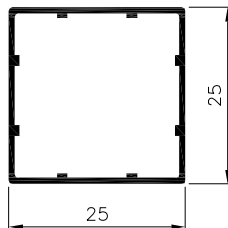


ASSEMBLY OF PROFILES 12993 & 09359

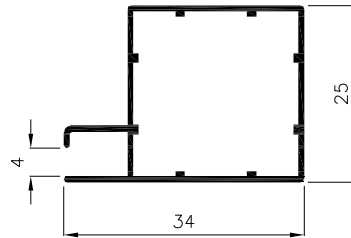


ASSEMBLY OF  
PROFILES 12196 & 09359

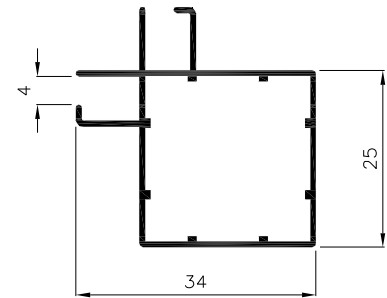
## KITCHEN SECTIONS



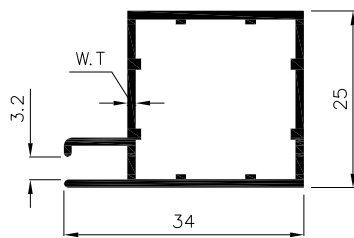
**15351**  
(0.242 Kg/m)



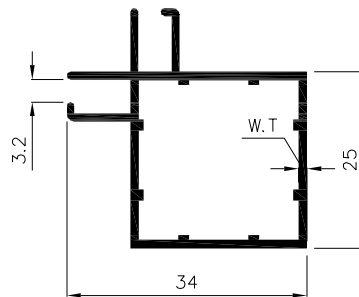
**15299**  
(0.275 Kg/m)



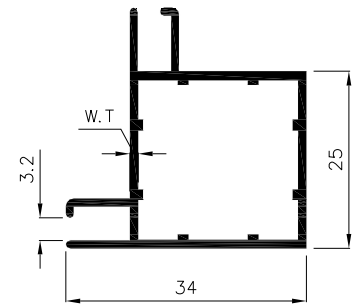
**15298**  
(0.321 Kg/m)



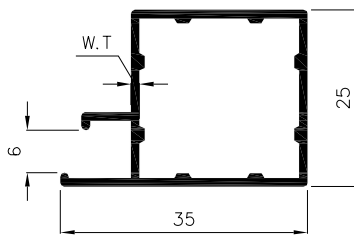
**15148**  
(0.388 Kg/m)  
W.T = 1.20 mm



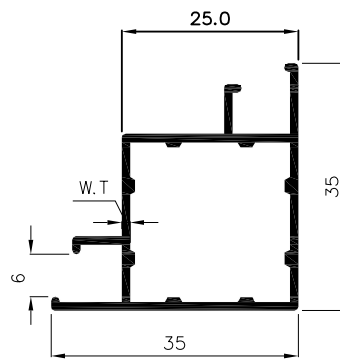
**15151**  
(0.445 Kg/m)  
W.T = 1.20 mm



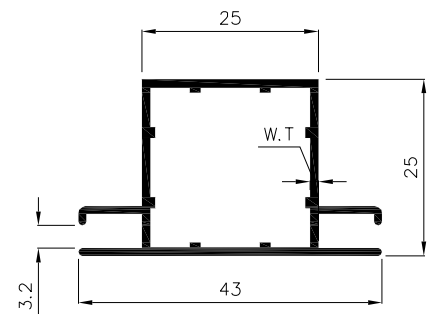
**15149**  
(0.445 Kg/m)  
W.T = 1.20 mm



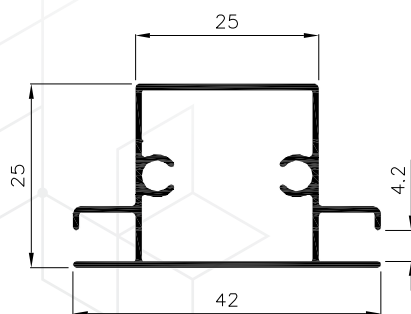
**15286**  
(0.400 Kg/m)  
W.T = 1.20 mm



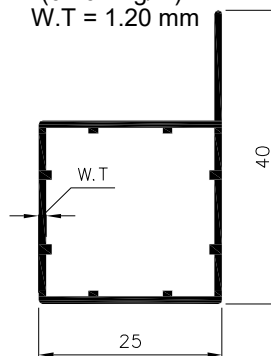
**15287**  
(0.461 Kg/m)  
W.T = 1.20 mm



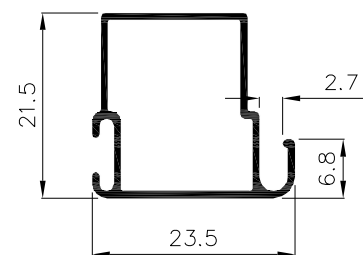
**15150**  
(0.445 Kg/m)  
W.T = 1.20 mm



**15399**  
(0.360 Kg/m)

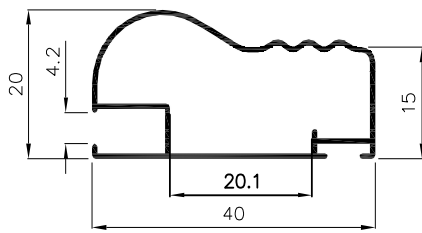


**15284**  
(0.320 Kg/m)  
W.T = 1.0 mm

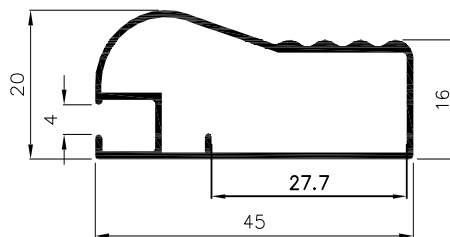


**15384**  
(0.204 Kg/m)

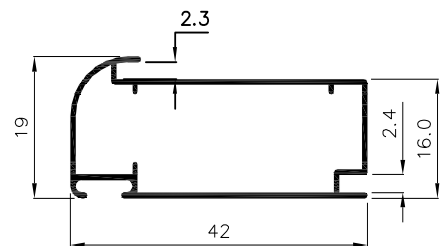
## KITCHEN SECTIONS



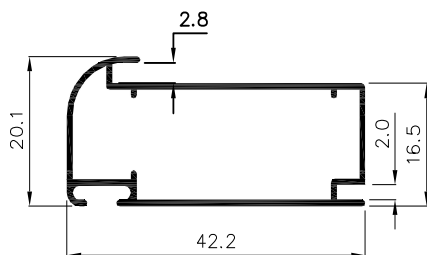
**15403**



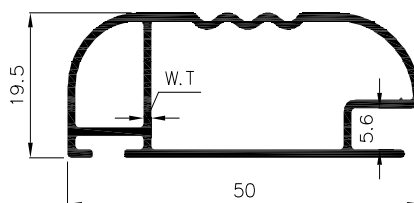
**15300**  
(0.345 Kg/m)



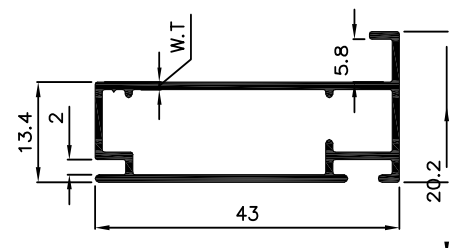
**15331**



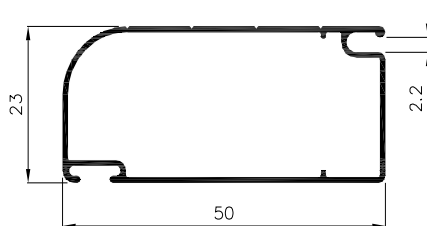
**15404**  
(0.305 Kg/m)



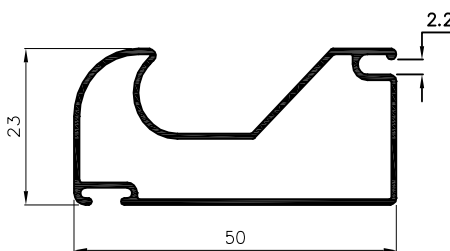
**15414**  
(0.469 Kg/m)  
W.T = 1.10 mm



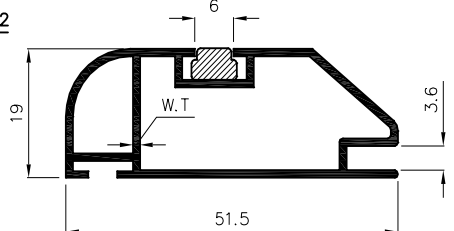
**15436**  
(0.361 Kg/m)  
W.T = 1.0 mm



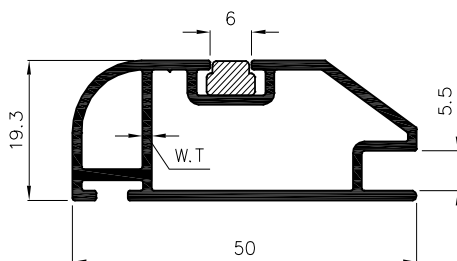
**15385**  
(0.331 Kg/m)



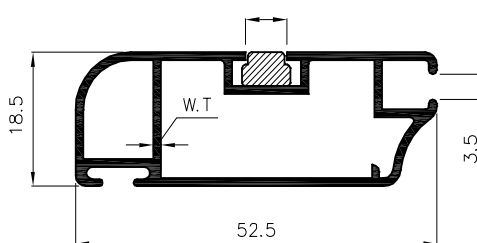
**15383**  
(0.366 Kg/m)



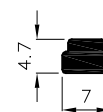
**15272**  
(0.498 Kg/m)  
W.T = 1.20 mm



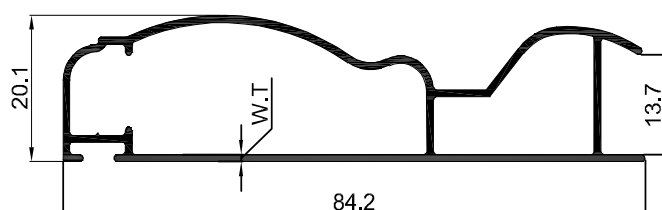
**15428**  
(0.584 Kg/m)  
W.T = 1.30 mm



**15273**  
(0.530 Kg/m)  
W.T = 1.10 mm

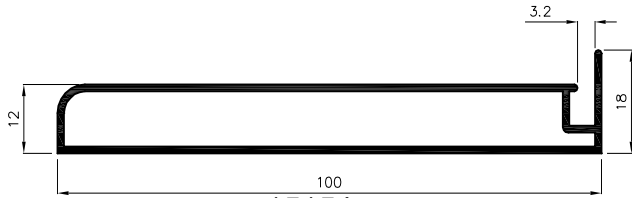


**12215**

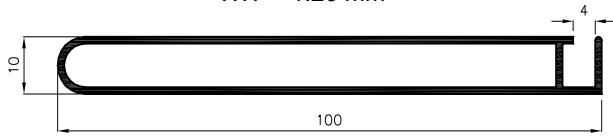


**15435**  
(0.600 Kg/m)  
W.T = 1.0 mm

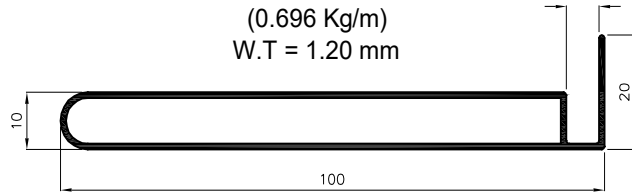
## KITCHEN SECTIONS



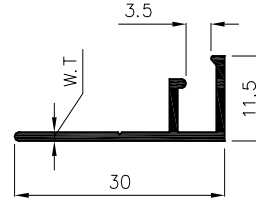
**15154**  
(0.750 Kg/m)  
W.T = 1.20 mm



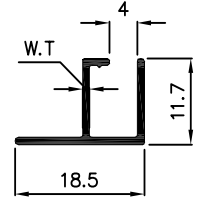
**15229**  
(0.696 Kg/m)  
W.T = 1.20 mm



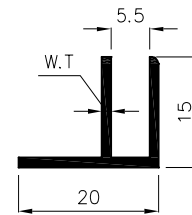
**15285**  
(0.605 Kg/m)  
W.T = 1.0 mm



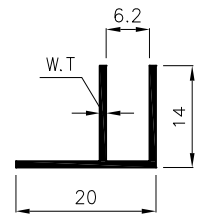
**12208**  
(0.158 Kg/m)  
W.T = 1.20 mm



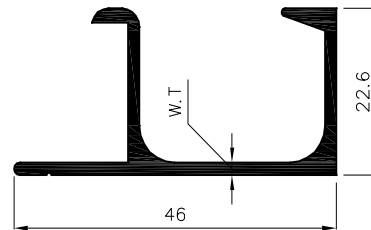
**12331**  
(0.115 Kg/m)  
W.T = 1.0 mm



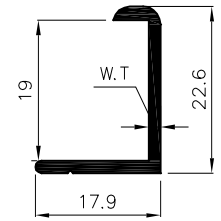
**12104**  
(0.166 Kg/m)  
W.T = 1.30 mm



**12213**  
(0.111 Kg/m)  
W.T = 0.90 mm

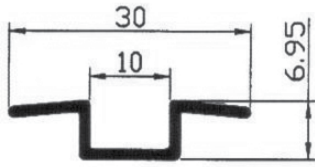


**12103**  
(0.472 Kg/m)  
W.T = 1.70 mm

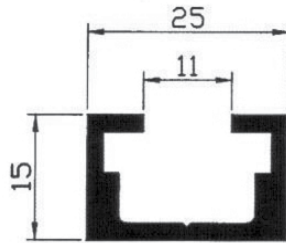


**12105**  
(0.196 Kg/m)  
W.T = 1.70 mm

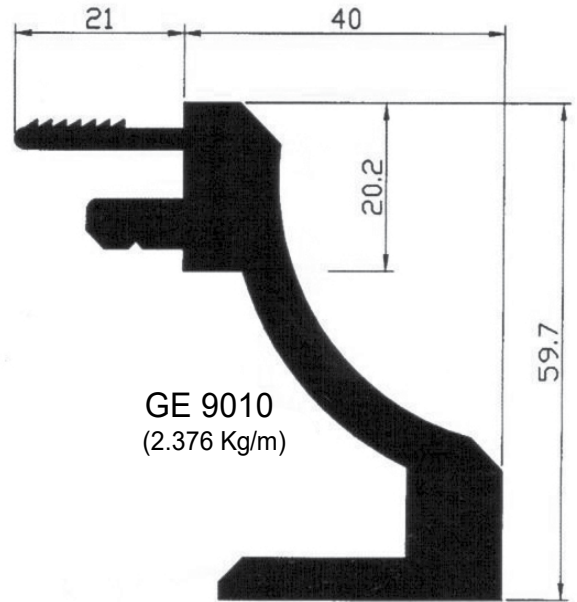
## MISCELLANEOUS



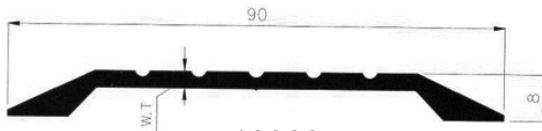
GE 9072



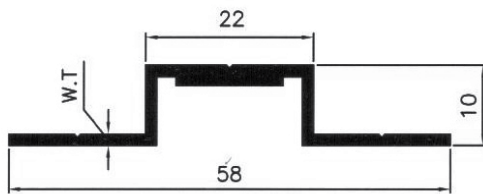
GE 9266  
(0.401 Kg/m)



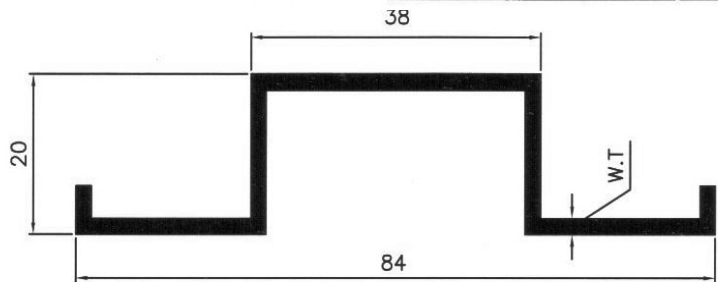
GE 9010  
(2.376 Kg/m)



12300  
(0.753 Kg/m)



2223  
(0.325 Kg/m)  
W.T=1.40 mm

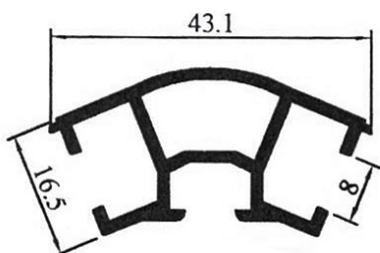


2463  
(0.691 Kg/m)  
W.T=2.00 mm

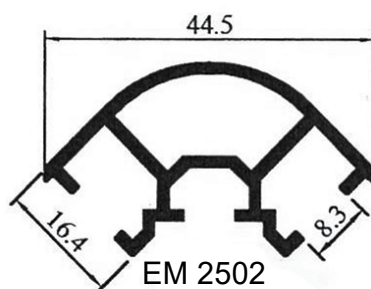


12237  
(1.758 Kg/m)  
W.T = 4.50 mm

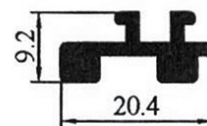
## COUNTER PROFILES



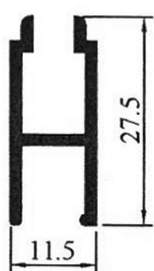
EM 2501  
(0.480 Kg/m)



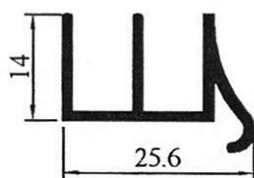
EM 2502  
(0.485 Kg/m)



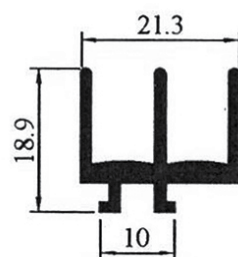
EM 1423  
(0.240 Kg/m)



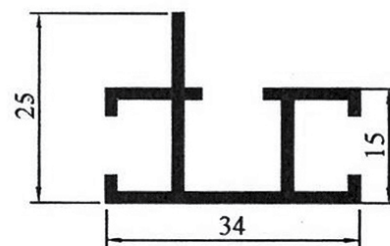
EM 1422  
(0.245 Kg/m)



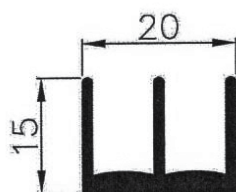
EM 1394  
(0.225 Kg/m)



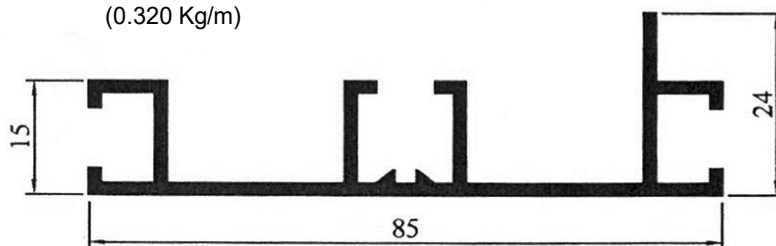
EM 1421  
(0.320 Kg/m)



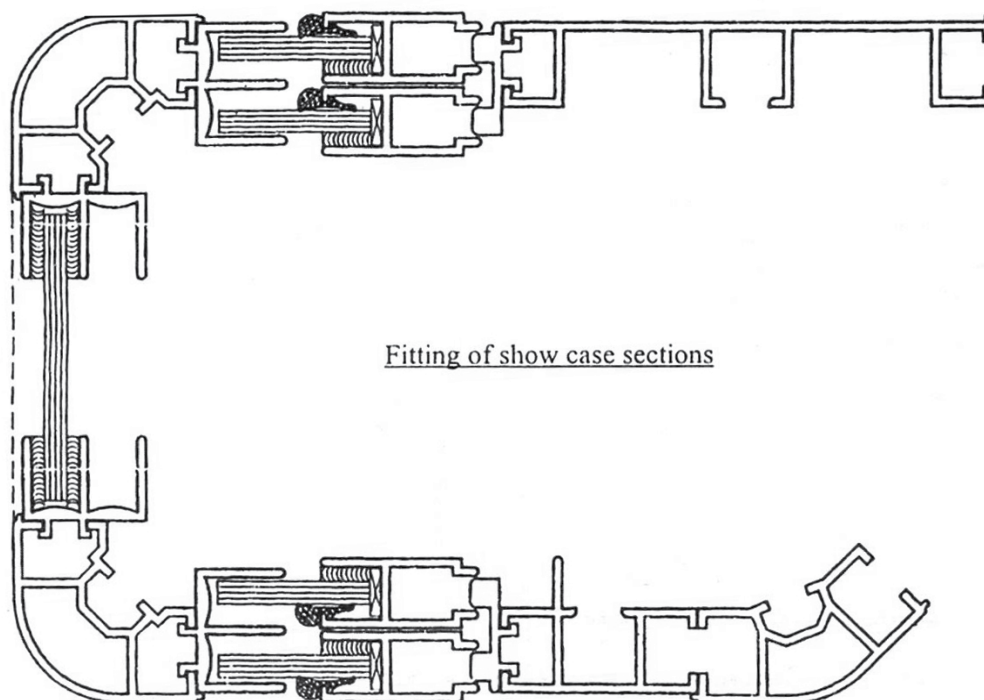
EM 1424  
(0.368 Kg/m)



EM 9085  
(0.271 Kg/m)

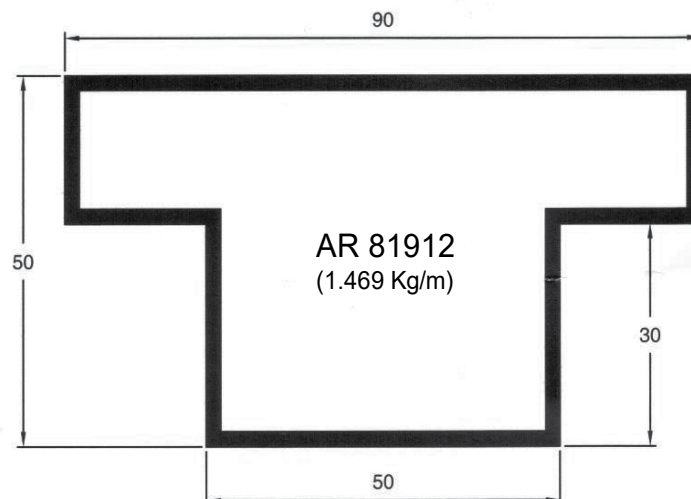
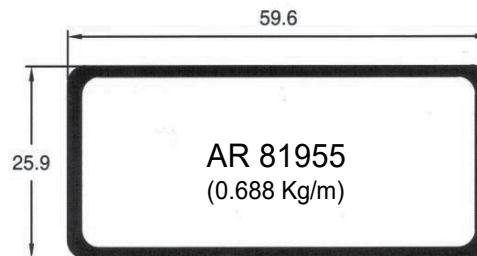
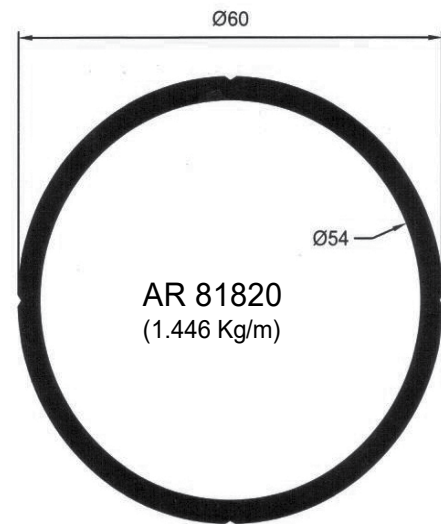
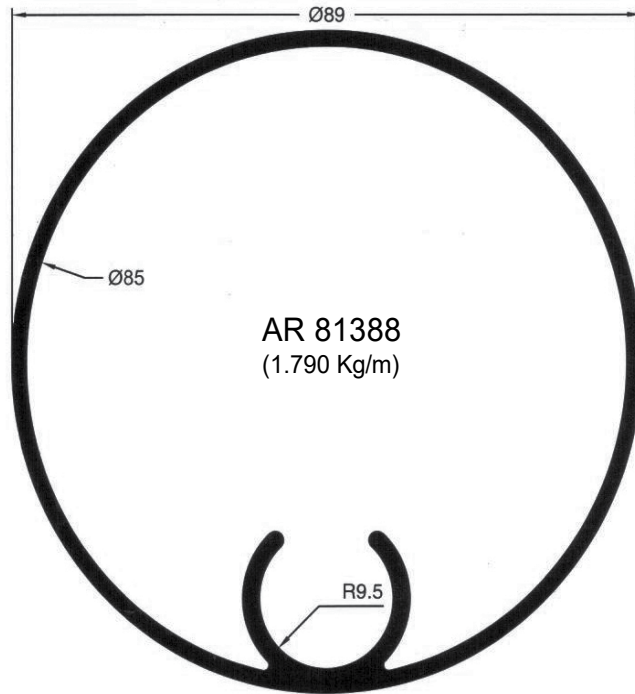


EM 1420  
(0.770 Kg/m)

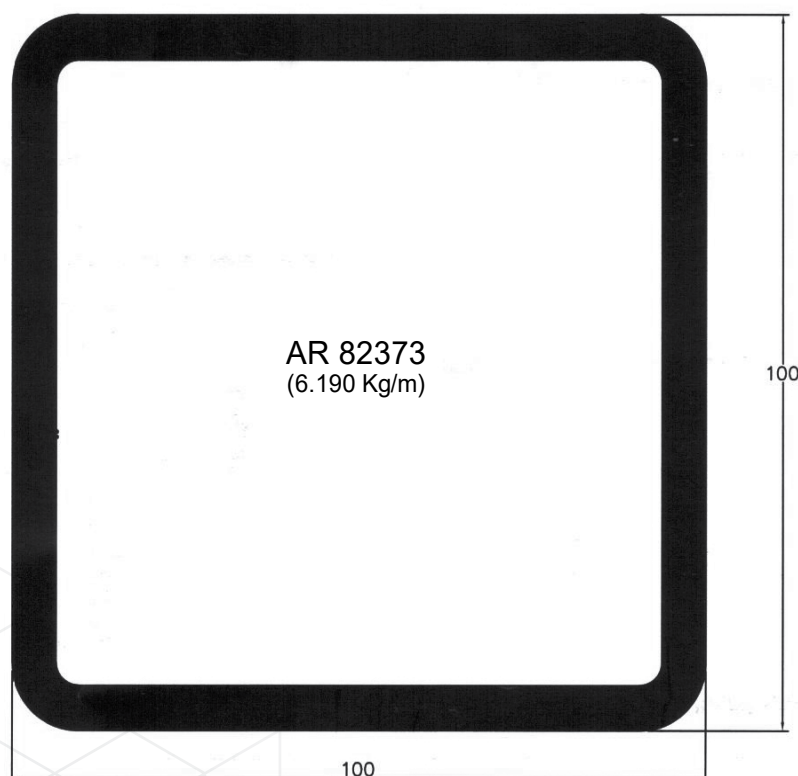
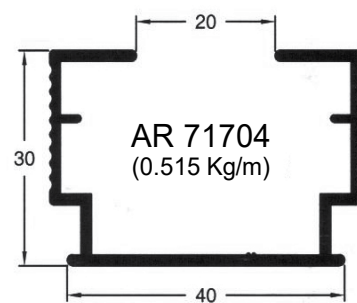
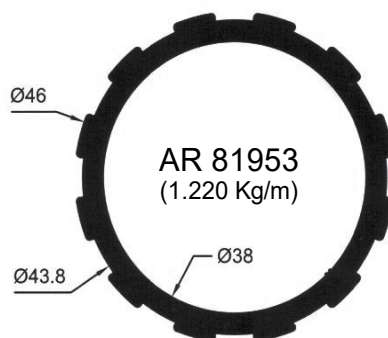
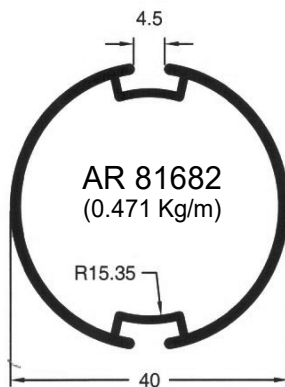
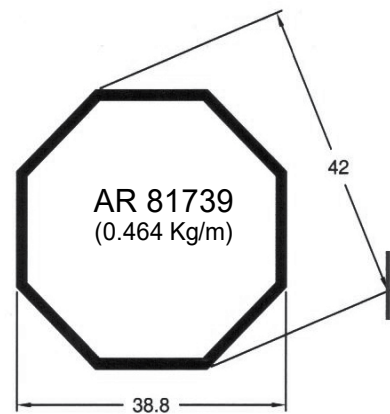
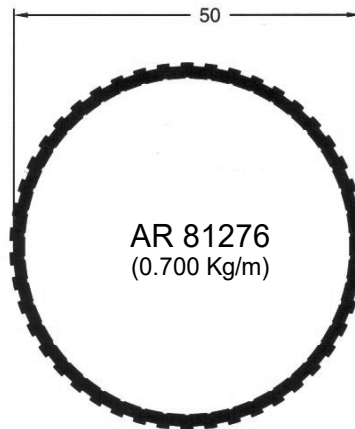
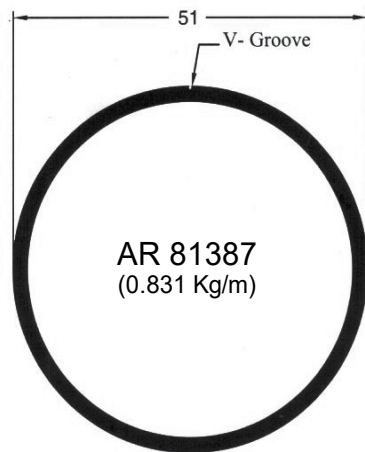


Fitting of show case sections

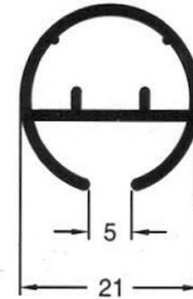
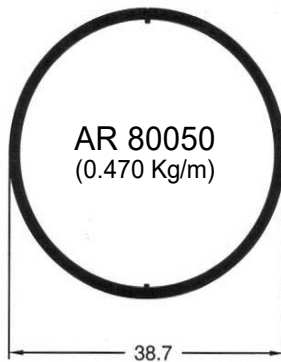
## LIP SECTION



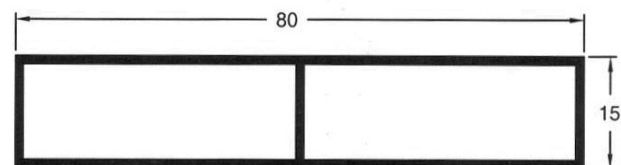
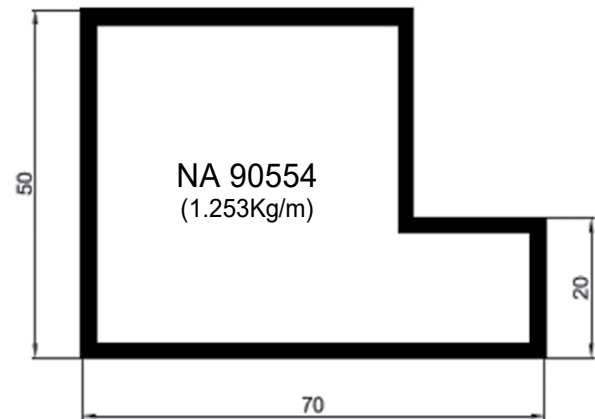
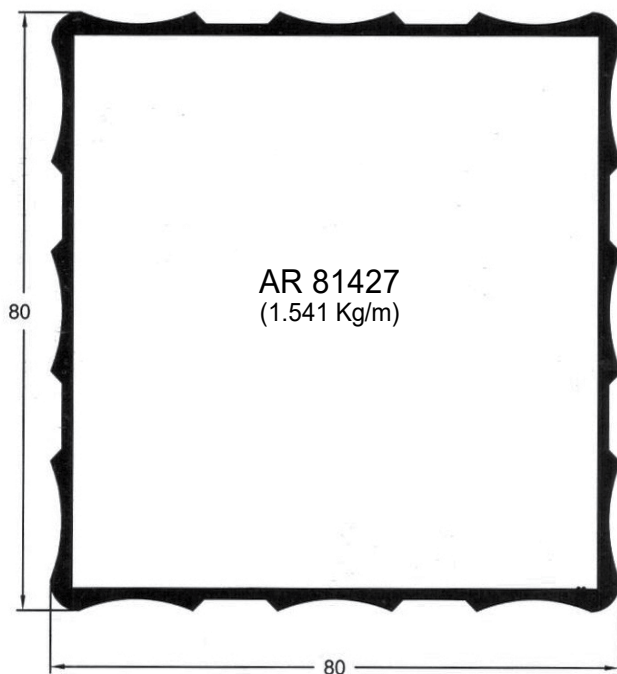
## SPECIAL TUBES



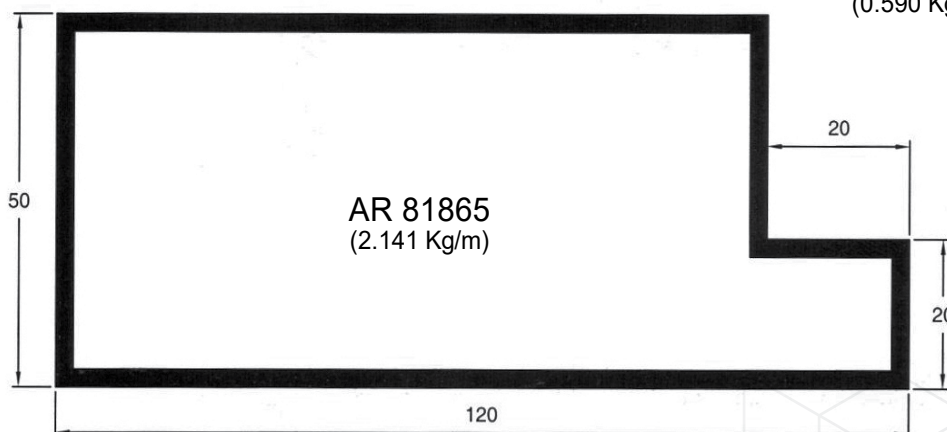
## SPECIAL TUBES



AR 81030  
(0.285 Kg/m)

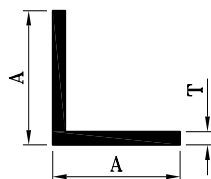


AR 82543  
(0.590 Kg/m)



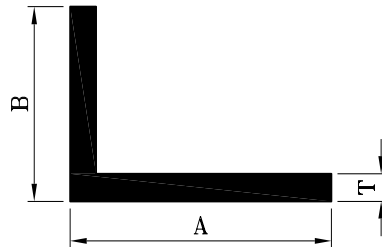
AR 81437  
(0.266 Kg/m)

## EQUAL ANGLES



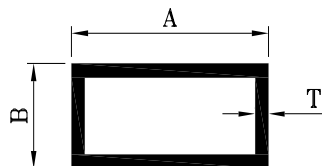
| SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|---------|---------|---------|-----------|-----------|---------|
| 1.      | 11025   | 10.00     | 2.00      | 0.097   | 21.     | 11014   | 30.00     | 3.00      | 0.462   |
| 2.      | 11031*  | 12.00     | 2.00      | 0.120   | 22.     | 11015   | 30.00     | 4.00      | 0.605   |
| 3.      | 11001   | 15.00     | 1.50      | 0.115   | 23.     | 17813   | 31.75     | 1.60      | 0.267   |
| 4.      | 11032   | 15.00     | 2.00      | 0.151   | 24.     | 11035*  | 32.00     | 3.00      | 0.494   |
| 5.      | 11029   | 20.00     | 0.90      | 0.095   | 25.     | 11026   | 35.00     | 3.00      | 0.543   |
| 6.      | 11002   | 20.00     | 1.05      | 0.110   | 26.     | 11016   | 35.00     | 3.50      | 0.628   |
| 7.      | 11003   | 20.00     | 1.40      | 0.146   | 27.     | 17816   | 38.10     | 1.65      | 0.332   |
| 8.      | 11004   | 20.00     | 1.50      | 0.156   | 28.     | 17817   | 38.10     | 4.75      | 0.916   |
| 9.      | 11005   | 20.00     | 2.00      | 0.205   | 29.     | 11036   | 40.00     | 1.85      | 0.391   |
| 10.     | 11033*  | 20.00     | 3.00      | 0.300   | 30.     | 11017   | 40.00     | 2.00      | 0.421   |
| 11.     | 11006   | 25.00     | 1.00      | 0.132   | 31.     | 11030   | 40.00     | 2.50      | 0.524   |
| 12.     | 11007   | 25.00     | 1.40      | 0.184   | 32.     | 11018   | 40.00     | 3.00      | 0.624   |
| 13.     | 11008   | 25.00     | 2.00      | 0.259   | 33.     | 11019   | 40.00     | 4.00      | 0.821   |
| 14.     | 11009   | 25.00     | 3.00      | 0.381   | 34.     | 11037   | 40.00     | 5.00      | 1.013   |
| 15.     | 11034*  | 25.00     | 5.00      | 0.608   | 35.     | 11053   | 45.00     | 2.00      | 0.475   |
| 16.     | 11010   | 30.00     | 1.00      | 0.159   | 36.     | 11038*  | 45.00     | 3.00      | 0.705   |
| 17.     | 11011   | 30.00     | 1.30      | 0.206   | 37.     | 11039   | 50.00     | 1.50      | 0.400   |
| 18.     | 11023   | 30.00     | 1.50      | 0.237   | 38.     | 11040   | 50.00     | 2.00      | 0.530   |
| 19.     | 11012   | 30.00     | 2.00      | 0.313   | 39.     | 11020   | 50.00     | 3.00      | 0.786   |
| 20.     | 11013   | 30.00     | 2.50      | 0.388   | 40.     | 11041   | 50.00     | 4.00      | 1.037   |

## UNEQUAL ANGLES



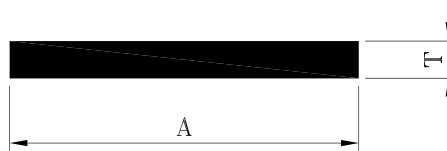
| SL. No. | DIE NO. | A (in mm) | B (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | B (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|-----------|---------|---------|---------|-----------|-----------|-----------|---------|
| 1.      | 11514   | 15.00     | 10.00     | 1.50      | 0.095   | 21.     | 11544   | 50.00     | 30.00     | 2.00      | 0.421   |
| 2.      | 11501   | 20.00     | 15.00     | 2.00      | 0.178   | 22.     | 11529*  | 50.00     | 30.00     | 3.00      | 0.624   |
| 3.      | 11502   | 20.00     | 16.00     | 3.00      | 0.267   | 23.     | 11530*  | 50.00     | 40.00     | 3.00      | 0.705   |
| 4.      | 11515*  | 20.00     | 40.00     | 3.00      | 0.461   | 24.     | 11531*  | 50.00     | 40.00     | 5.00      | 1.148   |
| 5.      | 11516*  | 20.00     | 50.00     | 1.90      | 0.349   | 25.     | 11532*  | 55.00     | 30.00     | 1.50      | 0.340   |
| 6.      | 11503   | 25.00     | 13.00     | 3.00      | 0.284   | 26.     | 11533*  | 60.00     | 30.00     | 1.50      | 0.358   |
| 7.      | 11517*  | 25.00     | 15.00     | 2.00      | 0.206   | 27.     | 19147   | 60.00     | 35.00     | 3.00      | 0.745   |
| 8.      | 11518*  | 25.00     | 17.00     | 2.00      | 0.216   | 28.     | 11506   | 70.00     | 25.00     | 2.00      | 0.502   |
| 9.      | 11519*  | 30.00     | 15.00     | 3.00      | 0.340   | 29.     | 11513   | 70.00     | 50.00     | 6.00      | 1.846   |
| 10.     | 11520*  | 30.00     | 25.00     | 2.00      | 0.286   | 30.     | 11534*  | 75.00     | 12.00     | 1.50      | 0.346   |
| 11.     | 11521*  | 35.00     | 20.00     | 2.00      | 0.286   | 31.     | 11507   | 75.00     | 50.00     | 3.00      | 0.988   |
| 12.     | 11522*  | 36.00     | 30.00     | 1.50      | 0.261   | 32.     | 11511   | 75.00     | 50.00     | 5.00      | 1.620   |
| 13.     | 11523*  | 38.00     | 24.00     | 1.80      | 0.293   | 33.     | 12127   | 76.00     | 13.00     | 1.80      | 0.424   |
| 14.     | 11524   | 40.00     | 20.00     | 2.00      | 0.313   | 34.     | 11535*  | 80.00     | 50.00     | 2.80      | 0.962   |
| 15.     | 19508   | 47.00     | 11.00     | 3.00      | 0.445   | 35.     | 11536*  | 90.00     | 50.00     | 5.00      | 1.552   |
| 16.     | 11504   | 50.00     | 15.00     | 2.00      | 0.340   | 36.     | 11510   | 100.00    | 50.00     | 3.00      | 1.191   |
| 17.     | 11505   | 50.00     | 20.00     | 1.20      | 0.223   | 37.     | 11537*  | 100.00    | 50.00     | 4.00      | 1.577   |
| 18.     | 11526   | 50.00     | 20.00     | 2.00      | 0.367   | 38.     | 11538   | 100.00    | 50.00     | 6.00      | 2.333   |
| 19.     | 11527   | 50.00     | 25.00     | 2.30      | 0.452   | 39.     | 11508   | 100.00    | 60.00     | 8.00      | 3.320   |
| 20.     | 11528   | 50.00     | 25.00     | 2.50      | 0.490   | 40.     | 11539*  | 100.00    | 80.00     | 8.00      | 3.715   |

## RECTANGULAR TUBES



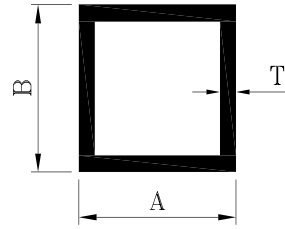
| SL. No. | DIE NO. | A (in mm) | B (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | B (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|-----------|---------|---------|---------|-----------|-----------|-----------|---------|
| 1.      | 13045   | 20.00     | 10.00     | 1.50      | 0.218   | 24.     | 17527   | 50.00     | 25.00     | 1.00      | 0.394   |
| 2.      | 17532   | 20.00     | 12.00     | 1.30      | 0.206   | 25.     | 13055   | 50.00     | 25.00     | 1.80      | 0.694   |
| 3.      | 13046*  | 25.00     | 15.00     | 2.00      | 0.389   | 26.     | 13056   | 50.00     | 25.00     | 2.00      | 0.767   |
| 4.      | 17501A  | 37.00     | 24.00     | 0.80      | 0.256   | 27.     | 13057   | 50.00     | 25.00     | 3.00      | 1.118   |
| 5.      | 17501   | 37.00     | 24.00     | 0.90      | 0.288   | 28.     | 13059*  | 50.00     | 30.00     | 3.00      | 1.199   |
| 6.      | 17542   | 37.00     | 24.00     | 1.00      | 0.319   | 29.     | 13060*  | 50.00     | 35.00     | 3.00      | 1.280   |
| 7.      | 13000   | 40.00     | 15.00     | 1.50      | 0.421   | 30.     | 13061*  | 50.00     | 40.00     | 2.00      | 0.928   |
| 8.      | 13116   | 40.00     | 20.00     | 0.80      | 0.252   | 31.     | 13062*  | 60.00     | 20.00     | 1.50      | 0.624   |
| 9.      | 13001   | 40.00     | 20.00     | 0.90      | 0.283   | 32.     | 13063   | 60.00     | 20.00     | 2.00      | 0.821   |
| 10.     | 13002   | 40.00     | 20.00     | 1.00      | 0.313   | 33.     | 13030   | 60.00     | 30.00     | 1.20      | 0.567   |
| 11.     | 13047   | 40.00     | 20.00     | 1.20      | 0.373   | 34.     | 13064*  | 60.00     | 30.00     | 1.40      | 0.660   |
| 12.     | 13048   | 40.00     | 20.00     | 1.50      | 0.462   | 35.     | 13065   | 60.00     | 30.00     | 1.80      | 0.840   |
| 13.     | 13003   | 40.00     | 20.00     | 1.80      | 0.548   | 36.     | 13006   | 60.00     | 30.00     | 2.00      | 0.929   |
| 14.     | 13004   | 40.00     | 20.00     | 2.00      | 0.605   | 37.     | 13007   | 60.00     | 30.00     | 2.50      | 1.148   |
| 15.     | 13049   | 40.00     | 20.00     | 2.50      | 0.743   | 38.     | 13066*  | 60.00     | 30.00     | 3.00      | 1.361   |
| 16.     | 13050*  | 40.00     | 20.00     | 2.80      | 0.823   | 39.     | 13067   | 60.00     | 40.00     | 2.00      | 1.037   |
| 17.     | 13051   | 40.00     | 20.00     | 3.00      | 0.875   | 40.     | 13113   | 60.00     | 40.00     | 5.00      | 2.430   |
| 18.     | 13052*  | 40.00     | 25.00     | 2.00      | 0.659   | 41.     | 17525A  | 63.50     | 38.10     | 0.80      | 0.434   |
| 19.     | 13053*  | 40.00     | 30.00     | 3.00      | 1.037   | 42.     | 17525   | 63.50     | 38.10     | 1.00      | 0.540   |
| 20.     | 17513   | 48.00     | 24.00     | 0.80      | 0.304   | 43.     | 13068*  | 65.00     | 25.00     | 3.00      | 1.360   |
| 21.     | 13029   | 48.00     | 24.00     | 0.90      | 0.341   | 44.     | 13069*  | 65.00     | 50.00     | 3.00      | 1.770   |
| 22.     | 13005   | 50.00     | 20.00     | 1.80      | 0.645   | 45.     | 13070*  | 70.00     | 25.00     | 1.40      | 0.697   |
| 23.     | 13054*  | 50.00     | 24.00     | 2.00      | 0.756   | 46.     | 13071   | 70.00     | 25.00     | 3.00      | 1.442   |

## FLAT BARS



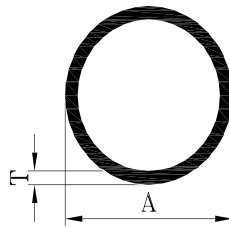
| SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|---------|---------|---------|-----------|-----------|---------|
| 1.      | 19175   | 11.00     | 3.00      | 0.089   | 21.     | 16536   | 30.00     | 4.00      | 0.324   |
| 2.      | 16521   | 12.00     | 3.00      | 0.098   | 22.     | 16537   | 30.00     | 5.00      | 0.405   |
| 3.      | 16522*  | 16.00     | 3.00      | 0.130   | 23.     | 16538*  | 30.00     | 10.00     | 0.810   |
| 4.      | 16523*  | 18.00     | 12.00     | 0.583   | 24.     | 16539*  | 30.00     | 15.00     | 1.215   |
| 5.      | 16524*  | 19.00     | 2.00      | 0.103   | 25.     | 16540   | 32.00     | 2.00      | 0.173   |
| 6.      | 16525   | 19.00     | 3.00      | 0.154   | 26.     | 16518   | 33.00     | 6.0       | 0.535   |
| 7.      | 16526*  | 19.00     | 6.00      | 0.308   | 27.     | 16519   | 33.00     | 12.0      | 1.069   |
| 8.      | 16513   | 20.00     | 2.00      | 0.108   | 28.     | 16541*  | 38.00     | 2.00      | 0.205   |
| 9.      | 16527*  | 20.00     | 3.00      | 0.162   | 29.     | 16542*  | 38.00     | 3.00      | 0.308   |
| 10.     | 16528   | 20.00     | 5.00      | 0.270   | 30.     | 16543   | 38.00     | 4.00      | 0.411   |
| 11.     | 16529*  | 25.00     | 1.50      | 0.101   | 31.     | 16544   | 38.00     | 5.00      | 0.513   |
| 12.     | 16501   | 25.00     | 2.00      | 0.135   | 32.     | 16545*  | 38.00     | 6.00      | 0.616   |
| 13.     | 16502   | 25.00     | 3.00      | 0.203   | 33.     | 16546*  | 40.00     | 2.00      | 0.216   |
| 14.     | 16530   | 25.00     | 4.00      | 0.270   | 34.     | 16561*  | 40.00     | 2.85      | 0.308   |
| 15.     | 16531   | 25.00     | 5.00      | 0.338   | 35.     | 16504   | 40.00     | 3.00      | 0.324   |
| 16.     | 16532*  | 25.00     | 10.00     | 0.675   | 36.     | 16505   | 40.00     | 4.00      | 0.432   |
| 17.     | 16533*  | 25.00     | 12.00     | 0.810   | 37.     | 16548   | 40.00     | 6.00      | 0.648   |
| 18.     | 16534*  | 25.00     | 15.00     | 1.013   | 38.     | 16549*  | 40.00     | 8.00      | 0.864   |
| 19.     | 16535*  | 30.00     | 2.00      | 0.162   | 39.     | 16550*  | 40.00     | 10.00     | 1.080   |
| 20.     | 16503   | 30.00     | 3.00      | 0.243   | 40.     | 16551*  | 50.00     | 2.00      | 0.270   |

## SQUARE TUBES



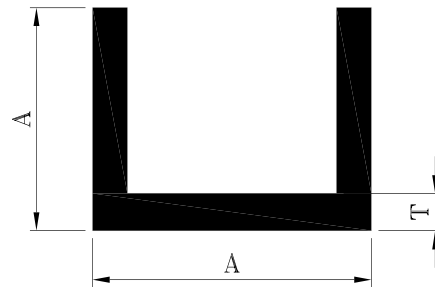
| SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|---------|---------|---------|-----------|-----------|---------|
| 1.      | 13500   | 12.00     | 1.20      | 0.140   | 23.     | 13552   | 40.00     | 0.85      | 0.360   |
| 2.      | 13530   | 16.00     | 3.00      | 0.421   | 24.     | 13517   | 40.00     | 0.90      | 0.380   |
| 3.      | 13531*  | 20.00     | 1.00      | 0.205   | 25.     | 13518   | 40.00     | 1.00      | 0.421   |
| 4.      | 13551   | 20.00     | 1.40      | 0.281   | 26.     | 13507   | 40.00     | 1.10      | 0.462   |
| 5.      | 13501   | 20.00     | 1.50      | 0.300   | 27.     | 13508   | 40.00     | 1.80      | 0.743   |
| 6.      | 13526   | 20.00     | 1.90      | 0.371   | 28.     | 13509   | 40.00     | 2.00      | 0.821   |
| 7.      | 13502   | 20.00     | 2.00      | 0.389   | 29.     | 13539   | 40.00     | 3.00      | 1.200   |
| 8.      | 13532*  | 20.00     | 2.50      | 0.473   | 30.     | 13540   | 40.00     | 4.00      | 1.556   |
| 9.      | 13533   | 20.00     | 3.00      | 0.551   | 31.     | 13541*  | 45.00     | 1.50      | 0.705   |
| 10.     | 17516   | 23.00     | 0.80      | 0.192   | 32.     | 13510   | 45.00     | 2.00      | 0.929   |
| 11.     | 13524   | 25.00     | 1.20      | 0.308   | 33.     | 13542*  | 45.00     | 3.00      | 1.361   |
| 12.     | 13534*  | 25.00     | 1.50      | 0.381   | 34.     | 13511   | 50.00     | 1.50      | 0.786   |
| 13.     | 13535*  | 25.00     | 1.80      | 0.451   | 35.     | 13512   | 50.00     | 2.00      | 1.037   |
| 14.     | 13536   | 25.00     | 2.00      | 0.500   | 36.     | 13543   | 50.00     | 2.50      | 1.283   |
| 15.     | 13537*  | 25.00     | 3.00      | 0.713   | 37.     | 13527   | 50.00     | 2.80      | 1.427   |
| 16.     | 13516   | 30.00     | 0.90      | 0.283   | 38.     | 13513   | 50.00     | 3.00      | 1.523   |
| 17.     | 13523   | 30.00     | 1.00      | 0.313   | 39.     | 18939   | 50.00     | 3.80      | 1.896   |
| 18.     | 13503   | 30.00     | 1.10      | 0.343   | 40.     | 13525   | 50.00     | 4.00      | 1.987   |
| 19.     | 13504   | 30.00     | 1.50      | 0.462   | 41.     | 13544*  | 50.00     | 5.50      | 2.643   |
| 20.     | 13505   | 30.00     | 2.00      | 0.605   | 42.     | 13545*  | 60.00     | 2.00      | 1.252   |
| 21.     | 13538*  | 30.00     | 3.00      | 0.875   | 43.     | 13514   | 60.00     | 3.00      | 1.847   |
| 22.     | 13506   | 35.00     | 1.50      | 0.543   | 44.     | 13515   | 60.00     | 4.00      | 2.419   |

## ROUND TUBES



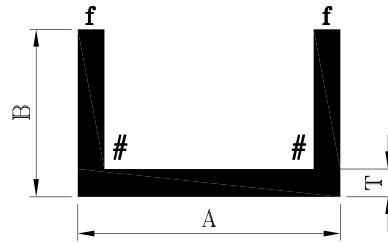
| SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|---------|---------|---------|-----------|-----------|---------|
| 1.      | 14024*  | 7.80      | 1.00      | 0.058   | 23.     | 14034*  | 32.00     | 3.00      | 0.738   |
| 2.      | 14025*  | 8.00      | 1.50      | 0.083   | 24.     | 14035*  | 33.50     | 4.00      | 1.001   |
| 3.      | 14026*  | 14.00     | 1.50      | 0.159   | 25.     | 17520   | 35.35     | 8.85      | 1.989   |
| 4.      | 14027*  | 16.00     | 3.00      | 0.331   | 26.     | 14036*  | 38.00     | 7.50      | 1.940   |
| 5.      | 18936   | 18.00     | 2.50      | 0.329   | 27.     | 14004   | 40.00     | 2.00      | 0.645   |
| 6.      | 14017   | 19.00     | 3.00      | 0.407   | 28.     | 14037*  | 40.00     | 2.50      | 0.795   |
| 7.      | 14028*  | 19.00     | 4.00      | 0.509   | 29.     | 14038*  | 40.00     | 4.00      | 1.221   |
| 8.      | 14029*  | 20.00     | 2.00      | 0.306   | 30.     | 14023   | 42.00     | 3.00      | 0.992   |
| 9.      | 14030*  | 25.00     | 1.00      | 0.204   | 31.     | 14039*  | 42.50     | 6.00      | 1.860   |
| 10.     | 18955   | 25.00     | 1.15      | 0.233   | 32.     | 14040*  | 45.00     | 5.00      | 1.697   |
| 11.     | 14059   | 25.00     | 1.50      | 0.300   | 33.     | 14041*  | 45.50     | 6.00      | 2.015   |
| 12.     | 14001   | 25.00     | 2.00      | 0.390   | 34.     | 14042*  | 48.00     | 3.80      | 1.425   |
| 13.     | 14022   | 25.00     | 2.00      | 0.390   | 35.     | 14043*  | 48.00     | 4.00      | 1.493   |
| 14.     | 14031*  | 25.00     | 3.20      | 0.592   | 36.     | 14006   | 50.00     | 2.00      | 0.814   |
| 15.     | 14014   | 25.00     | 3.60      | 0.653   | 37.     | 14044*  | 50.00     | 2.50      | 1.008   |
| 16.     | 14000   | 25.00     | 3.50      | 0.638   | 38.     | 14058*  | 50.00     | 2.90      | 1.158   |
| 17.     | 14032   | 25.00     | 4.00      | 0.713   | 39.     | 14005   | 50.00     | 3.00      | 1.196   |
| 18.     | 18937   | 27.00     | 4.25      | 0.820   | 40.     | 14045   | 50.00     | 4.00      | 1.591   |
| 19.     | 14003   | 30.00     | 1.80      | 0.431   | 41.     | 14021   | 50.00     | 5.00      | 1.909   |
| 20.     | 14002   | 30.00     | 2.00      | 0.475   | 42.     | 14018   | 50.00     | 11.00     | 3.639   |
| 21.     | 14033*  | 30.00     | 3.00      | 0.687   | 43.     | 14008   | 60.00     | 2.00      | 0.984   |
| 22.     | 17521   | 30.15     | 6.75      | 1.340   | 44.     | 14007   | 60.00     | 3.00      | 1.450   |

## EQUAL CHANNELS



| SL. No. | DIE NO. | A<br>(in mm) | T<br>(in mm) | Kg/mtr. |
|---------|---------|--------------|--------------|---------|
| 1.      | 14501   | 10.00        | 1.50         | 0.109   |
| 2.      | 14513*  | 12.00        | 1.50         | 0.134   |
| 3.      | 14514*  | 15.00        | 2.00         | 0.221   |
| 4.      | 14515*  | 16.00        | 1.25         | 0.154   |
| 5.      | 14512   | 18.50        | 0.80         | 0.116   |
| 6.      | 14510   | 20.00        | 1.50         | 0.231   |
| 7.      | 14503   | 20.00        | 2.00         | 0.302   |
| 8.      | 14507   | 25.00        | 2.00         | 0.383   |
| 10.     | 14516*  | 30.00        | 1.90         | 0.442   |
| 11.     | 19883   | 60.00        | 3.00         | 1.410   |

## UNEQUAL CHANNELS



| SL. No. | DIE NO. | A (in mm) | B (in mm) | T (in mm) | Kg/mtr. | SL. No. | DIE NO. | A (in mm) | B (in mm) | T (in mm) | Kg/mtr. |
|---------|---------|-----------|-----------|-----------|---------|---------|---------|-----------|-----------|-----------|---------|
| 1.      | 14500   | 8.00      | 12.00     | 1.50      | 0.117   | 23.     | 14508   | 40.00     | 20.00     | 1.20      | 0.251   |
| 2.      | #19210  | 8.25      | 14.00     | 1.10      | 0.102   | 24.     | 14528*  | 40.00     | 20.00     | 1.80      | 0.371   |
| 3.      | 19448   | 8.45      | 12.00     | 1.40      | 0.112   | 25.     | 14509   | 45.00     | 20.00     | 1.20      | 0.268   |
| 4.      | 14517*  | 9.00      | 8.00      | 1.00      | 0.062   | 26.     | 14529*  | 45.00     | 25.00     | 2.00      | 0.491   |
| 5.      | 14518*  | 15.00     | 10.00     | 1.50      | 0.130   | 27.     | 14530*  | 45.00     | 25.00     | 3.00      | 0.721   |
| 6.      | 19814   | 15.00     | 20.00     | 2.00      | 0.275   | 28.     | 14531*  | 50.00     | 48.00     | 3.00      | 1.134   |
| 7.      | 14519   | 17.00     | 15.00     | 2.00      | 0.231   | 29.     | 19166   | 50.00     | 120.00    | 6.00      | 4.504   |
| 8.      | 14520*  | 20.00     | 10.00     | 1.40      | 0.141   | 30.     | 14532*  | 52.00     | 20.00     | 2.50      | 0.804   |
| 9.      | 14502   | 20.00     | 10.00     | 1.80      | 0.177   | 31.     | 14534*  | 55.00     | 20.00     | 1.80      | 0.444   |
| 10.     | 14521*  | 20.00     | 15.00     | 1.00      | 0.130   | 32.     | 14535*  | 70.00     | 40.00     | 4.00      | 1.534   |
| 11.     | 14522*  | 20.00     | 15.00     | 1.50      | 0.190   | 33.     | 14536*  | 75.00     | 40.00     | 5.00      | 1.958   |
| 12.     | 14504   | 20.00     | 30.00     | 3.25      | 0.645   | 34.     | 14537*  | 80.00     | 40.00     | 2.00      | 0.842   |
| 13.     | 14505   | 25.00     | 12.00     | 2.00      | 0.243   | 35.     | 14538*  | 80.00     | 40.00     | 8.00      | 3.110   |
| 14.     | 14506   | 25.00     | 15.00     | 1.50      | 0.211   | 36.     | 14541*  | 100.00    | 25.00     | 2.00      | 0.789   |
| 15.     | 14523*  | 30.00     | 15.00     | 1.50      | 0.231   | 37.     | 14542*  | 100.00    | 30.00     | 1.50      | 0.636   |
| 16.     | 14524*  | 30.00     | 20.00     | 1.50      | 0.271   | 38.     | 14543*  | 100.00    | 30.00     | 2.50      | 1.047   |
| 17.     | 14525   | 32.00     | 25.00     | 3.00      | 0.616   | 39.     | 14544*  | 100.00    | 40.00     | 1.65      | 0.787   |
| 18.     | f19439  | 32.00     | 25.00     | 3.00      | 0.611   | 40.     | 14545*  | 100.00    | 50.00     | 2.00      | 1.058   |
| 19.     | 14526   | 34.00     | 20.00     | 1.50      | 0.286   | 41.     | 14546*  | 100.00    | 50.00     | 8.00      | 3.974   |
| 20.     | 14511   | 38.00     | 20.00     | 1.50      | 0.304   |         |         |           |           |           |         |
| 21.     | 14527*  | 38.00     | 25.00     | 3.00      | 0.665   |         |         |           |           |           |         |
| 22.     | 14508A  | 40.00     | 20.00     | 1.00      | 0.210   |         |         |           |           |           |         |



# ACCESSORIES

# CLADDING SHEETS



Pure White - AL 05



Snow White - AL 06



Super White - AL 13



Milky White - AL 503



Pearly White - AL 506



Broken White - AL 39



Ivory White - AL 40



Black - AL 12



Signal Blue - AL 10



Marine Blue - AL 18



HP Blue - AL 201



Ink Blue - AL 516



Emerald Green - AL 508



Refreshing Green - AL 103



Traffic Green - AL 31



Bright Yellow - AL 35



Traffic Yellow - AL 19



New Orange Pantone - AL 509



Vibrant Orange - AL 25



Sunset Orange - AL 504



Bright Red - AL 08





Metallic Silver - AL 02 I II III



Champagne Silver - AL 03 I II III



New Champagne - AL 27 I II III



Light Bronze - AL 14 I II III



Egyptian Bronze - AL 17 I II III



Black Silver - AL 26 I II III



Classic Gold - AL 07 I II III



Champagne Gold - AL 04 I II III



Bright Silver - AL 01 I II III



Copper Metallic - AL 11 I II III



Red Silver - AL 28 I II III



Lilac Silver - AL 514 II III



Blue Silver - AL 24 I II III



Jade Green - AL 09 I II III



New Bright Silver - AL 651 I II III



Medium Metal - AL 652 I II III



Stone Black - AL 625 I



Sparkling Black - AL 655 I II III



Sparkling White - AL 656 II III



Sparkling Brown - AL 657 II III



Sparkling Red - AL 658 II III

# H.P.L SHEETS



1155



565



2146



2152



2004



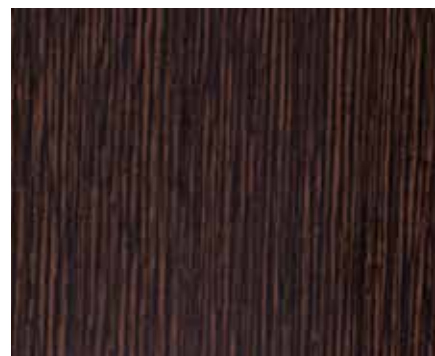
1031



7147



7146



MF 211



MF 2152



MF 7146



MF 2146



MF 8145



MF 7147



GF 3155



GF 0083



GF 1155



GF 7512



GF 0090



GF 0089



GF 1418



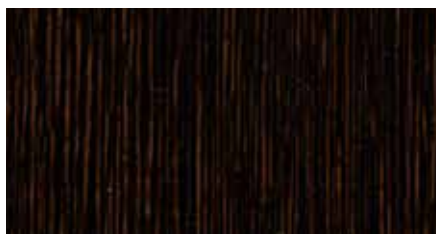
GF 2004



GF 2001



GF 1426



GF 211



GF 1414



GF 191



GF 1151



GF 2152



GF 2153



GF 2155



GF 2146



GF 5412



GF 5504



GF 565



GF 4166



GF 9180



GF 6612



GF 7147



GF 7146



GF 8145



GF 5517



GF 742



GF 743



GF 8147

## R.K.D SHEETS



1151 R.K.D 2



2146 R.K.D 2



2152 R.K.D 2



7146 R.K.D 2



7512 R.K.D 2



8145 R.K.D 2



9180 R.K.D 2



1151 R.K.D 6



2146 R.K.D 6



2152 R.K.D 6



6612 R.K.D 6



7146 R.K.D 6



1151 R.K.D 11



2146 R.K.D 11



2152 R.K.D 11



4166 R.K.D 11



7146 R.K.D 11



7512 R.K.D 11



8145 R.K.D 11



8147 R.K.D 11



7147 R.K.D 11



9180 R.K.D 11



1151 R.K.D 13



2146 R.K.D 13



2152 R.K.D 13



4166 R.K.D 13



7146 R.K.D 13



7147 R.K.D 13



7512 R.K.D 13



211 R.K.D 15



1151 R.K.D 15



2146 R.K.D 15



2152 R.K.D 15



4166 R.K.D 15



7146 R.K.D 15



7147 R.K.D 15



7512 R.K.D 15



8145 R.K.D 15



8147 R.K.D 15



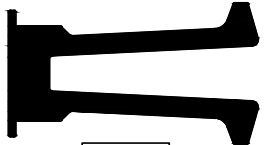
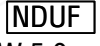
9180 R.K.D 15





## P.V.C GASKETS

|                                                                                                                             |                                                                                                                                        |                                                                                                                                       |                                                                                                                               |
|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
|  <p>29/35<br/>NCI001E</p>                  |  <p>19041<br/>NCI002E</p>                             |  <p>29/33 (3.5mm Thk.)<br/>NCI003E</p>              |  <p>SG1904/600.13.001<br/>NCI004E</p>      |
|  <p>600.13.002<br/>NCI005E</p>             |  <p>600.13.003<br/>NCI006E</p>                        |  <p>600.13.007 (SG 2245)<br/>NCI007E</p>            |  <p>45-FR-RUB<br/>NCI008E</p>              |
|  <p>45-SH-RUB<br/>NCI009E</p>            |  <p>45-MID-RUB<br/>NCI010E</p>                      |  <p>29/20<br/>NCI011E</p>                          |  <p>600.13.005<br/>NCI012E</p>            |
|  <p>NCI013E</p>                          |  <p>(29/33) - B, 4.5mm Thk.)<br/>NCI014E</p>        |  <p>NDUF<br/>(39/2)<br/>NCI015E</p>               |  <p>NDUF<br/>566/567/01<br/>NCI016E</p>  |
|  <p>NDUF<br/>10566RUB<br/>NCI017E</p>    |  <p>NDUF<br/>CW/70/RUB/3 - 09029/14<br/>NCI018E</p> |  <p>NDUF<br/>CW/70/RUB/5 - 09041/3<br/>NCI019E</p> |  <p>NDUF<br/>CW/70/RUB/2<br/>NCI020E</p> |
|  <p>NDUF<br/>CW/70/RUB/T<br/>NCI021E</p> |  <p>NDUF<br/>CW/61.5/RUB/T<br/>NCI022E</p>          |  <p>NDUF<br/>NCI023E</p>                          |  <p>NCI024E</p>                          |

|                                                                                                                            |                                                                                                                            |                                                                                                                             |                                                                                                                              |
|----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  <p>NDUF<br/>EPDM/IN/R2<br/>NCI025E</p>   |  <p>NDUF<br/>(29/33)<br/>NCI026E</p>      |  <p>NDUF<br/>EPDM/IN/R1<br/>NCI027E</p>   |  <p>NDUF<br/>NCI028E</p>                  |
|  <p>NDUF<br/>NCI029E</p>                  |  <p>NDUF<br/>NCI030E</p>                  |  <p>NDUF<br/>CW/70/RUB/4<br/>NCI031E</p>  |  <p>NDUF<br/>NCI032E</p>                  |
|  <p>NDUF<br/>NCI033E</p>                 |  <p>T.W 1.5 mm<br/>NCI034E</p>          |  <p>T.W 2.0 mm<br/>NCI035E</p>            |  <p>T.W 2.5 mm<br/>NCI036E</p>           |
|  <p>T.W 3.0 mm<br/>NCI037E</p>          |  <p>T.W 3.5 mm<br/>NCI038E</p>          |  <p>NDUF<br/>T.W 4.0 mm<br/>NCI039E</p> |  <p>T.W 4.5 mm<br/>NCI040E</p>          |
|  <p>NDUF<br/>T.W 5.0 mm<br/>NCI041E</p> |  <p>NDUF<br/>T.W 5.5 mm<br/>NCI042E</p> |  <p>NDUF<br/>T.W 6.0 mm<br/>NCI043E</p> |  <p>NDUF<br/>T.W 6.5 mm<br/>NCI044E</p> |
|  <p>NDUF<br/>T.W 7.0 mm<br/>NCI045E</p> |  <p>NDUF<br/>T.W 7.5 mm<br/>NCI046E</p> |  <p>09093/10<br/>NCI079E</p>             |  <p>GS - 205<br/>NCI079E</p>            |

|                                                                                                                        |                                                                                                                        |                                                                                                                     |                                                                                                                      |
|------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
|  <p>NDUF<br/>GE-G-039<br/>NCI057E</p> |  <p>NDUF<br/>GE-G-015<br/>NCI054E</p> |  <p>GE-G-060<br/>NCI055E</p>      |  <p>GE-G-055<br/>NCI056E</p>      |
|  <p>NDUF<br/>GE-G-056<br/>NCI058E</p> |  <p>GE-G-034<br/>NCI060E</p>          |  <p>GE-G-047<br/>NCI061E</p>       |  <p>GE-G-048<br/>NCI062E</p>      |
|  <p>Wedge 1.5mm<br/>NCI063E</p>      |  <p>Wedge 2.0mm<br/>NCI064E</p>      |  <p>Wedge 2.5mm<br/>NCI065E</p>   |  <p>Wedge 3.0mm<br/>NCI066E</p>  |
|  <p>Wedge 3.5mm<br/>NCI067E</p>     |  <p>Wedge 4.0mm<br/>NCI068E</p>     |  <p>Wedge 4.5mm<br/>NCI069E</p>  |  <p>Wedge 5.0mm<br/>NCI070E</p> |
|  <p>Wedge 5.5mm<br/>NCI071E</p>     |  <p>Wedge 6.0mm<br/>NCI072E</p>     |  <p>Wedge 6.5mm<br/>NCI073E</p> |  <p>Wedge 7.0mm<br/>NCI074E</p> |
|  <p>Wedge 7.5mm<br/>NCI075E</p>     |  <p>Wedge 8.0mm<br/>NCI076E</p>     |  <p>Glass inner<br/>NCI077E</p> |  <p>Glass outer<br/>NCI078E</p> |

## SILICON, DOUBLE GLAZING



Polysulphide (Mini)



Polysulphide (A+B) Mini Kit - 36.14 Kgs

Desiccants



Structural Bonding Tapes



Foam tapes

Double Sided Adhesive Tapes



Double Glass Tape



Masking Tapes



## GEORGIAN BARS & CONNECTORS, ALUMINIUM SPACERS, LEITZ



Plastic Corner Keys  
Available in Black & White colour



## ALUMINIUM GRILL, WEATHER STRIP, GLASS TOOLS



5MM



6MM-A



6MM-B



7MM

SIZE: 1200\*5850MM 900\*5850MM COLOR: WHITE/BEIGE/BLACK/SILVER/BRONZE



COMMON SIZE: 7'4, 7'4.5, 7'5, 7'6, 7'8...  
COLOR: WHITE/BLACK/GREY/BROWN





## FLOOR & DOOR MACHINES, SHOW CASE, FLYMESH

DPR90D



DPR84D



DCR | Door Closer



Floor Spring Accessories



# PLASTICS

Triple Corner



3-Way Corner



L Corner



Decorative Corner



Shutter PVC male / female



Door handle



U Packing (Rectangular and Horse Shoe)



End Cap for Hollow Metal Profile



# DOMUS

Art. No 6110/6120



Art. No 6310/6321

## Door Handles:

- Metallic base
- **4 fixing screws** for high stability
- Available also with **Allen key** mechanism for extra stability
- Turning **metallic cup**



Art. No 91330XE

## Double Turn Lock, 30mm:

- **Two hardened steel pins** in the dead bolt
- Long dead bolt, **24mm**
- **Stainless steel** face plate



Art. No 6145

## Plate Handle:

- **Allen key** mechanism applied on the base, for extra stability.
- Suitable for left or right installation without modifications.

Art. No 94430-35/XE



## 3 Locking Point lock INOX

- **3 Falling latch** deadbolts
- **25mm** length falling latch deadbolts
- **Stainless Steel** face plate



Art. No 90120A/91130C

## 20, 30 & 35mm Mortise Lock with adjustable upper latch or the New Roller latch.



Art. No 9904FE

## Electric Door Opener:

- **Adjustable**
- With **Permanent Release Mechanism**
- With **Permanent Release and Delayed Action Mechanism**



Art. No H2KE



Art. No H1KE



Art. No 24075KE

## Security Cylinders and Knob Cylinders:

- With **Nickel** or **Brass** finish



Art. No 7610

## KLIKLOK Sliding Lock:

- Locking bolt with **Hook**
- Available also with **cylinder** (art.No 7710)



Art. No 6900

## Cremon Window Handle:

- **Stainless steel** security plate and screws.
- Easily **reversible** for right or left frames.

Tilt and Turn Mechanism also available

# LAVAAL

Art-8430



Art-6200



Art-6460



Art-20570



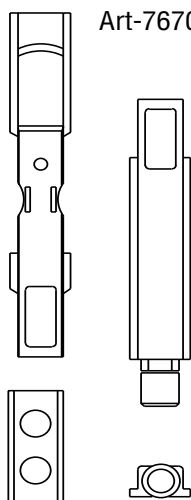
Art-2990



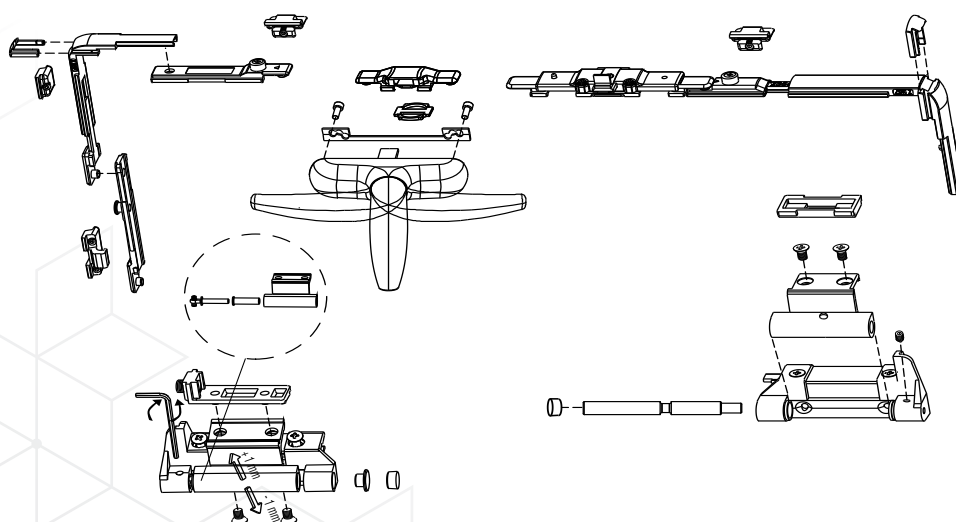
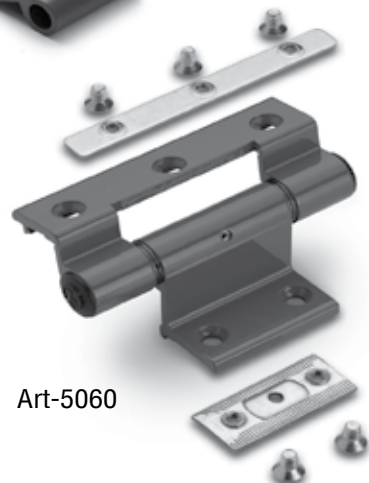
Art-Tilt & Turn



Art-7670



Art-5060



## MASTER



Art. 9211.23



Art. 9211.6



Art. 4032.57



Art. 4246.11



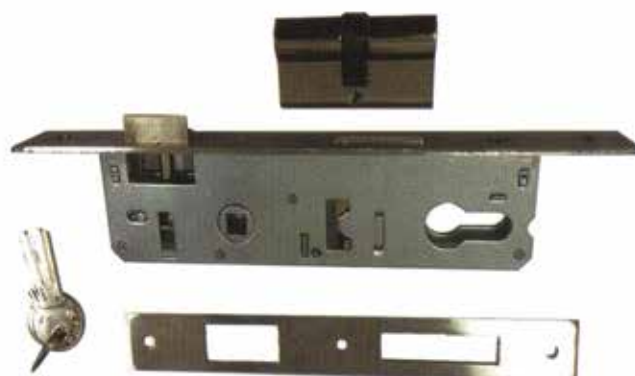
Art. 6006.11



Art. 6006.1



Art. 1252



WD 101.3010



Art. 6452



Art. 6470T.1



Art. 1531



Art. 1500.2

# SAVIO



1206.1



1206.2



874



1357



1121



1122



1145.3



1145



2047



2050

## GIESSE

### C/W - Handles



Euro 1000



Prima 1024



1011



0890



5007



1130

### Window Handles



1150



1650



1652



2988



0831



2992



2983



2883



3352

## Door Handles



2462



2472



2792

## Door Hinges



0120



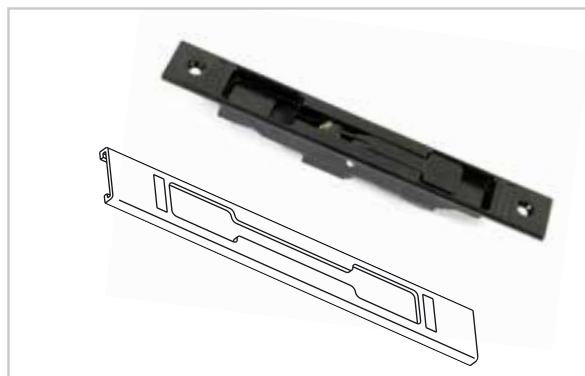
0535



0600



Friction



2150 & 2151



3121



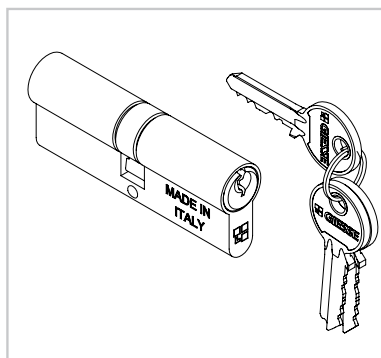
3151



2030



1701



7680



4617



2236

1267

4030



1314



2114



4080



2237

## Panic Device

### Tilt & Turn



04352

04739



04704

01090K

01033K

04770K

04770K

04739



Mechanism  
 07830 Side Version  
 07831 Up/Down Version  
 07832 Modular Version



Bar  
 07843 950mm Length  
 07844 1150mm Length  
 07845 1450mm Length

Outside Access Device  
 07320 With European Cylinder  
 07321 Without Cylinder  
 07686 Cylinder

## TAIWAN

TM-1008



TM-1009



TM-305



TM-1007-R



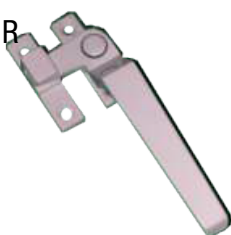
TM-101



TM-2080



TM-209 L / R



TM-210 R / L



TM-506 R / L



TM- 107



TM- 831



TM- 02



TM- 224



TM-229



TM-874



TM-870



TM-870K



TM-870-PA



TM-879



TM-1205



TM-1206



TM-163



TM-801



TM-803



TM-716



TM-713



TM-1121



TM-1125



TM-1126



LC-905



LC-926



TM-Q7-3R



TM-Q7-4R



LC-925



LC-924



LC-923



TM-4123



TM-90120 Latch  
TM-90120 Roller



TM-10



TM-12



TM-18



TM-10



TM-25



TM-24



TM-35



TM-35W Wing



TM-126



TM-718 Brass Shoe

Light Duty: 8", 10", 12",  
14", 16"  
Heavy Duty: 12", 14",  
16", 18", 20", 24"



TM-718 Plastic  
Shoe

Light Duty: 8", 10", 12",  
14", 16"  
Heavy Duty: 12", 14",  
16", 18", 20", 24"



TM-718 Plastic Shoe with s/s Cover

Light Duty: 8", 10", 12", 14", 16"  
Heavy Duty: 12", 14", 16", 18", 20", 24"



TM-712



Drawer Rail



TM-9207



TM-9208



Aluminium Blind Rivet



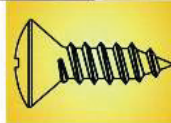
TM-74



Wall Plug

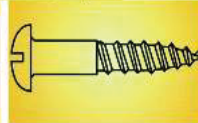


| DRIVE STYLE         |                                |                              | HEAD STYLE      |                     |
|---------------------|--------------------------------|------------------------------|-----------------|---------------------|
|                     |                                |                              |                 |                     |
| Slotted             | TORX                           | SQ. Socket                   | Flat            | Oval                |
|                     |                                |                              |                 |                     |
| Indented Hex Washer | Hex Socket                     | Slotted Phillips Combination | Indented Hex    | Indented Hex Washer |
|                     |                                |                              |                 |                     |
| Phillips (Type 1)   | SQ. Socket Slotted Combination | Cross Slotted                | Round           | Pan                 |
|                     |                                |                              |                 |                     |
| Indented Hex        | Pozi                           | One Way                      | Binding         | Fillister           |
|                     |                                |                              |                 |                     |
|                     |                                |                              | Hex Socket Head | Truss               |



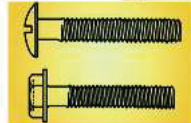
SELF TAPPING

DIN 7971, 7972, 7973  
 7976, 7981, 7982  
 7983  
 SIZE: #2 ~ #14



WOODEN SCREW

DIN 95, 96, 97, 571  
 7995, 7996, 7997  
 AISI B18.6.2  
 SIZE: #2 ~ #14



MACHINE SCREW

DIN 84, 85, 963, 964  
 965, 7985  
 AISI B18.6.3  
 SIZE: #2 ~ 14

TM-771



TM-80



Kitchen Handle



Aluminium Sheet



Aluminium Tread Sheet



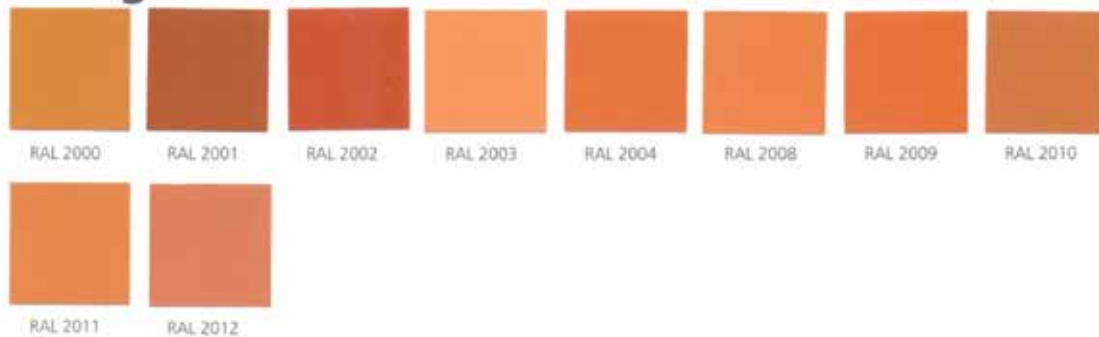
Kitchen Knob



## Awake



## Energise



## Love



## I Unwind



## I Explore



## I Work



## I Think



## I Relax



## Sleep



## Play

