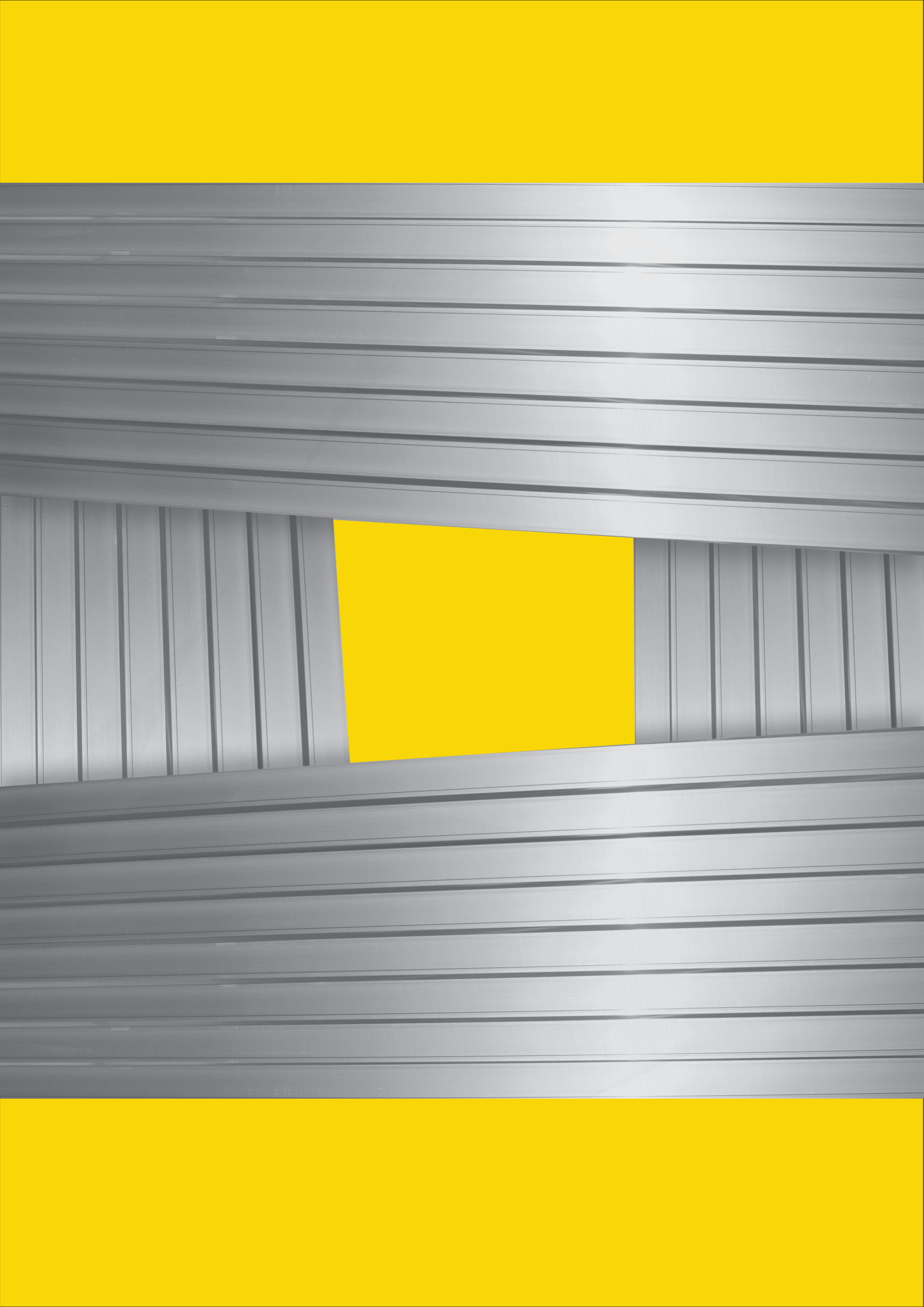


MADE IN

DHAKATHA
ALCOMAXX PLC

BANGLADESH





Dhaka Thai Heritage

We started our journey in 1997. Over the years, we have progressed to eight aluminium extrusion presses, making us the largest single manufacturer of aluminium profiles in Bangladesh. At present we are catering different segments including architectural sector, transport sector, hardware sector, industrial sector and much more.



Manufacturing

We are proud to be the only company in Bangladesh which caters to extremely diverse market segments and are committed to providing quality products and superior customer service to support our customer's needs which are fundamental to safer future.

Advanced Technology

We understand the requirement of our customers and provide innovative solutions to their processes, through the provision of top class facilities, support and services and by adopting strict quality control measures in order to consistently deliver good quality products.

Sales Network

Our well integrated dealership network is strategically located throughout Bangladesh, covering 64 districts. We are able to serve our customers in a more efficient and effective manner.



FACTORY

ALL UNDER ONE ROOF



8 Extrusion Presses

2 12T Melting Furnaces

3 Aging Ovens

5T Powder Coating Line & Wooden Finish Per Day

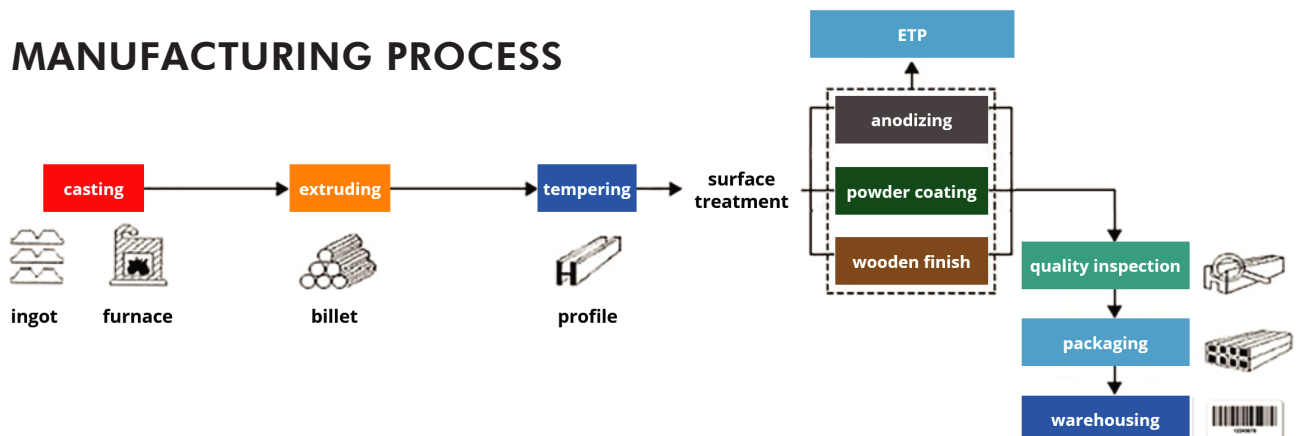
PVDF Coating

3000+ Profiles

75T Anodizing Line Per Day

In House Die Making Facility

MANUFACTURING PROCESS



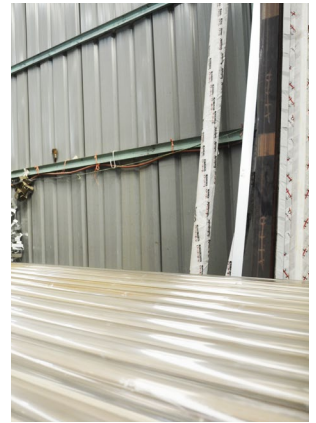
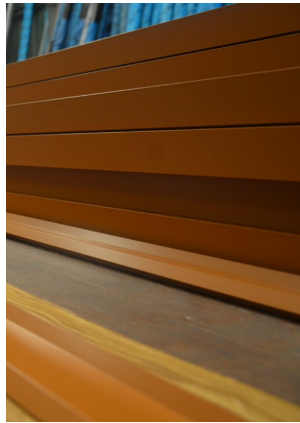
Die Making Facility



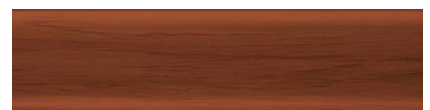
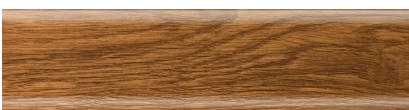
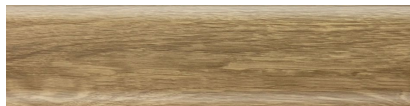
We specialize in manufacturing of high quality extrusion dies and tooling. Equipped with latest CNC Wire Cut Machinery, EDM, Precision Lathes & Grinding Machines and other Conventional Machines with fully automated State of the art design unit with latest software. This department comprises of foreign specialist mold designers and engineers who are capable not only to replicate, customize customer's designs, but their impeccable creativity helps us create innovative designs for Bangladesh market.



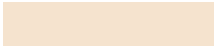
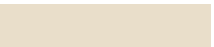
Wooden Finish



The wood grain finished aluminum profile is a perfect integration of the excellent aluminum properties with the natural appearance of wood. It is a wonderful combination of the state-of-the-art technology and aesthetics. The products have stable quality, appealing appearance and therefore a higher value of decoration. In this process the profiles are given a powder coat to provide the functional and protective base and then wooden design is transferred onto the coated profiles for the final finish.



Powder Coated

				
RAL 3000	RAL 2004	RAL 1015	RAL 1013	RAL 1028
				
RAL 3002	RAL 3009	RAL 3015	RAL 3020	RAL 5012
				
RAL 5013	RAL 5017	RAL 5021	RAL 5022	RAL 6005
				
RAL 6018	RAL 6019	RAL 7001	RAL 7032	RAL 7035
				
RAL 7040	RAL 7044	RAL 7047	COOL GREY	INDO ASIAN GREY
				
GUN METAL GREY	RAL 8016	RAL 9001	RAL 9005	RAL 9001
				
BROWN GOLD	CLASSIC WHITE	BIANCO WHITE	DEEP OXFORD BLUE	METALLIC SILVER



WE ADD COLORS TO YOUR LIFE

Quality Inspection Testing



Internationally
Standardized Anodizing
up to 10-20 Micron

Unmatched, Strength
by Hardness up to 16
Webster



Each product is checked by our quality inspectors placed at every finishing line to ensure only those profiles meeting the assured quality is sent to the packaging department.

Our manufacturing is done in accordance with BS - 1474, AS TM - B221, BS - 3987.
The aluminium sections are anodized according to "American Architectural
Manufacturing Association" (AAMA) Anodized specification 611 - 98,
Film thickness - 10-15 microns
Coating Density - 38g/inch

DHAKATHA
ALCOMAXX PLC

[illegible]ALUMINUM
EXTRUDERS
COUNCIL

The
Aluminum
Association



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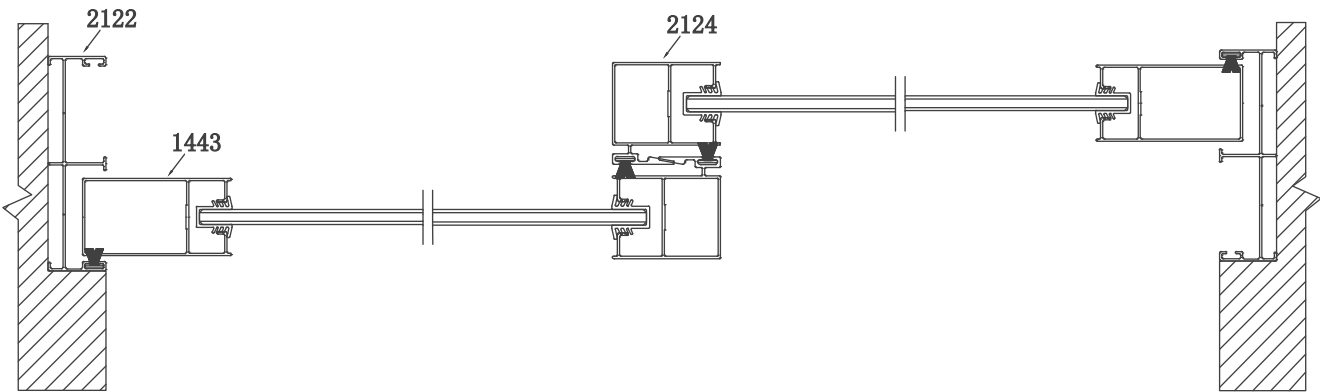
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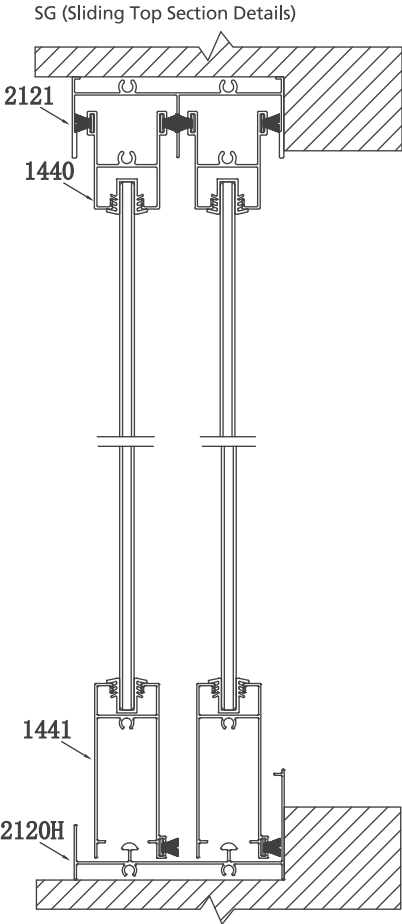
3" Single Glazed Sliding Window Concept Drawing



SG (Sliding Lock L Side Section Details)

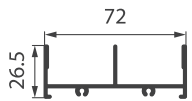
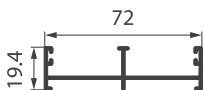
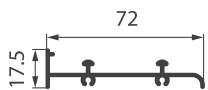
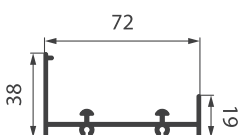
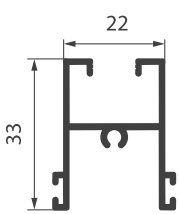
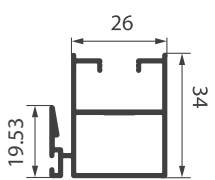
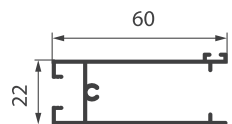
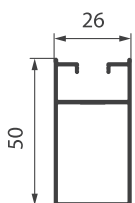
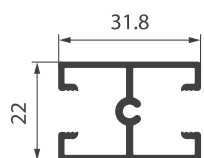
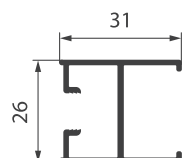
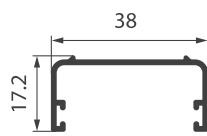
SG (Sliding Inter Lock Side Section Details)

SG (Sliding Lock R Side Section Details)

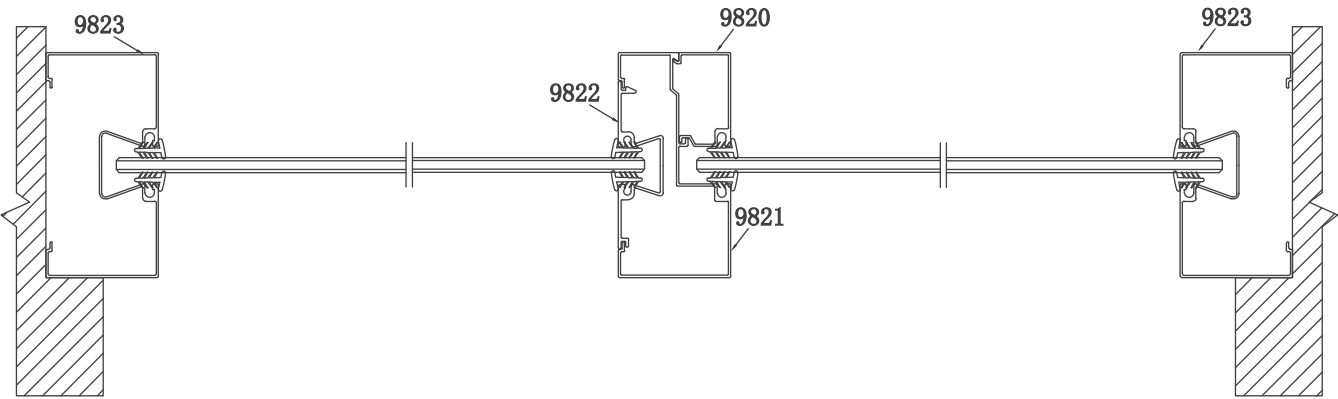


SG (Sliding Bottom Section Details)

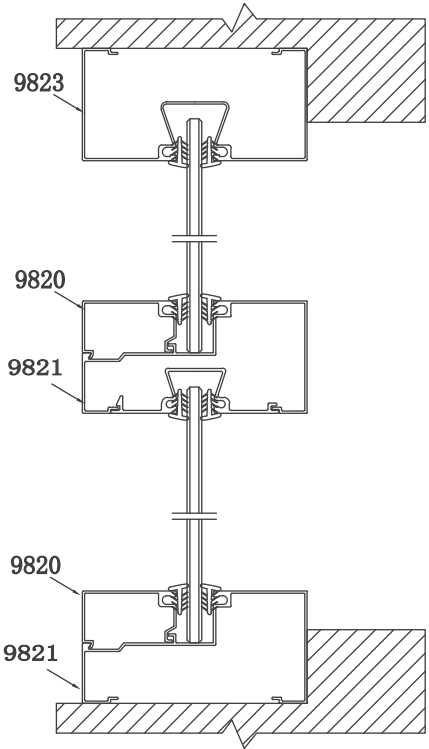


3" SLIDING OUTER FRAME (WIDTH 72MM)					
2121 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING OUTER TOP		2122 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING OUTER SIDE		2120A T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING OUTER LOW BOTTOM	
2120H T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING OUTER HIGH BOTTOM					
SLIDING SHUTTER FRAME					
1440 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING SHUTTER TOP		2124 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING SHUTTER INTER LOCK		1441 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING SHUTTER BOTTOM	
1443 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING SHUTTER LOCK		2123 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 SLIDING SHUTTER DIVIDER		1442 T=0.8 SLIDING FIXED SIDE	
2125 T=0.8 T=1.0 T=1.5 MUCK COVER					

3" Single Glazed Fixed Window Concept Drawing with Divider



SG (Fixed Horizontal Section Details)



SG (Fixed Vertical Section Details)



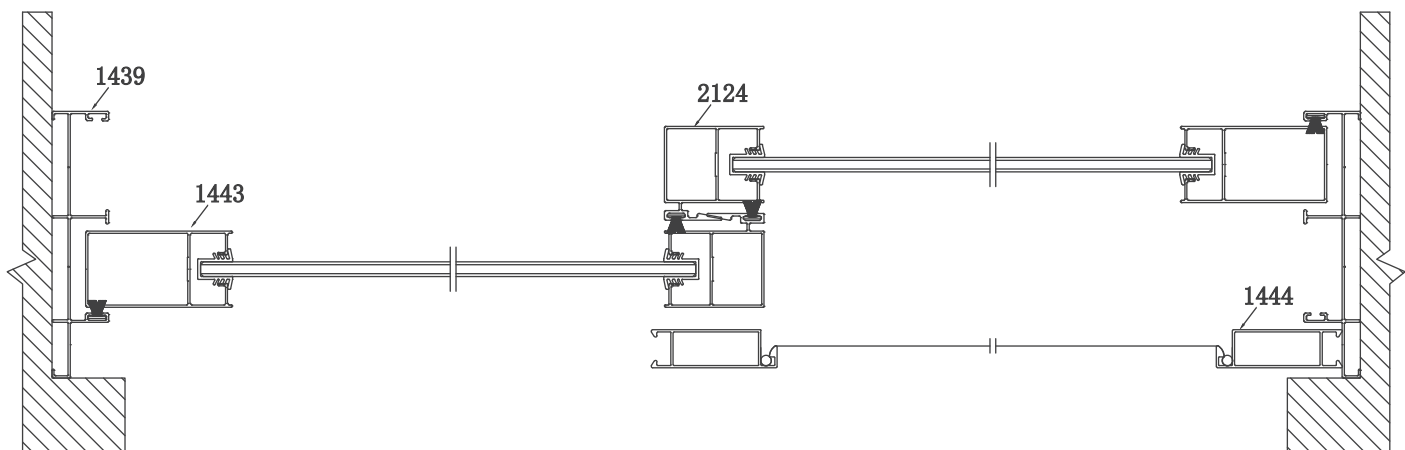
3" FIXED FRAME (WIDTH: 72MM)

9818-B-72mm T=0.8 T=1.0 FIXED WALL FRAME SIDE		9819-B-72mm T=0.8 T=1.0 FIXED PLAIN COVER		9820-B-72mm T=0.8 T=1.0 FIXED BOTTOM COVER/BIT	
9821-B-72mm T=0.8 T=1.0 FIXED BOTTOM		9822-B-72mm T=0.8 T=1.0 FIXED GROOVE COVER		9823-B-72mm T=0.8 T=1.0 FIXED TOP & SIDE	

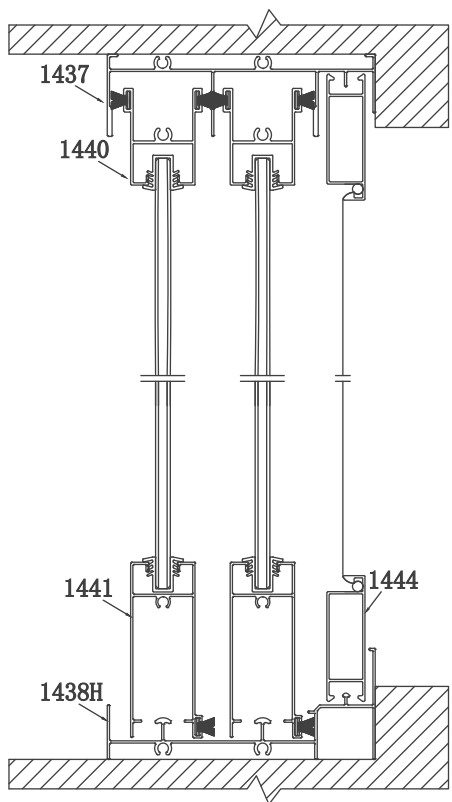
3" FIXED FRAME (WIDTH: 76MM)

9821 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED BOTTOM		9819 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED PLAIN COVER		9823 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED TOP & SIDE	
9822 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED GROOVE COVER		9818 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED WALL FRAME SIDE		9820 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED BOTTOM COVER/BIT	

4" Single Glazed Sliding Window Concept Drawing



SG (Sliding Horizontal Section Details)



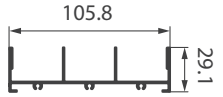
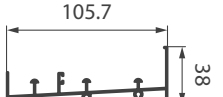
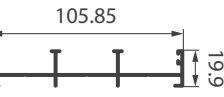
SG (Sliding Vertical Section Details)



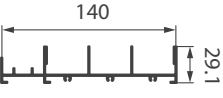
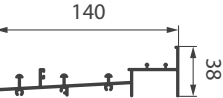
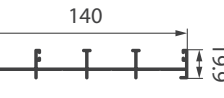
4" SLIDING OUTER FRAME (WIDTH: 91MM & 101 MM)

1437 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 4" SLIDING OUTER TOP		1438A T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 4" SLIDING OUTER LOW BOTTOM		1438H T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 4" SLIDING OUTER HIGH BOTTOM	
1439 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 4" SLIDING OUTER SIDE		1444 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 NET SECTION		1447 T=0.9 NET HANDLE	
1.5-1437(B) T=1.5 4" SLIDING OUTER TOP		1.5-1438A(B) T=1.5 4" SLIDING OUTER LOW BOTTOM		1.5-1438H(B) T=1.5 4" SLIDING OUTER HIGH BOTTOM	
1.5-1439(B) T=1.5 4" SLIDING OUTER SIDE					

3 TRACK SLIDING OUTER FRAME (WITHOUT NET SECTION)

WN-1437-3T T=1.1 SLIDING OUTER TOP		WN-1438-H-3T T=1.1 SLIDING OUTER HIGH BOTTOM		WN-1439-3T T=1.1 SLIDING OUTER SIDE	
--	---	--	--	---	---

3 TRACK SLIDING OUTER FRAME (WITH NET SECTION)

1437-3T T=1.1 SLIDING OUTER TOP		1438-H-3T T=1.1 SLIDING OUTER HIGH BOTTOM		1439-3T T=1.1 SLIDING OUTER SIDE	
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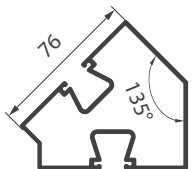
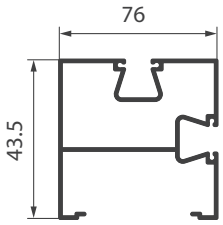
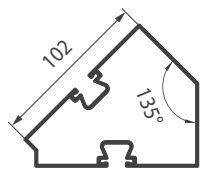
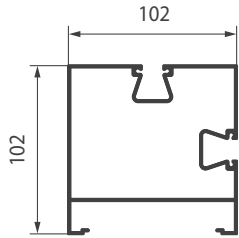
4" FIXED FRAME (WIDTH: 101MM)

9987 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED BOTTOM		9988 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 GROOVE COVER		6005 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED TOP & SIDE	
9989 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 PLAIN COVER		9998 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 WALL FRAME/SIDE		9991 T=0.7 T=0.8 T=1.0 T=1.2 T=1.5 FIXED BOTTOM COVER/BIT	

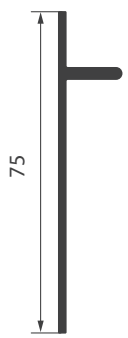
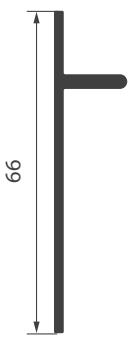
4" FIXED FRAME (WIDTH: 91MM)

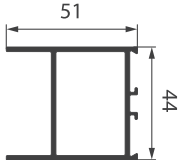
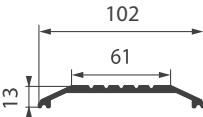
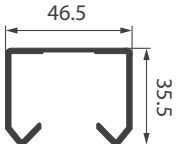
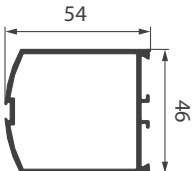
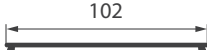
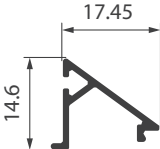
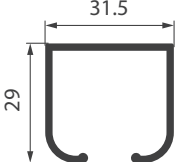
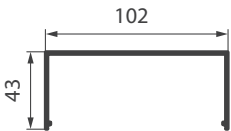
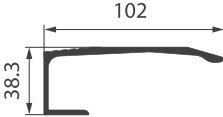
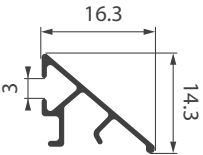
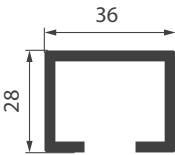
9998-B-91mm T=0.8 T=1.0 T=1.5 WALL FRAME SIDE		9987-B-91mm T=0.8 T=1.0 T=1.5 FIXED BOTTOM		9989-B-91mm T=0.8 T=1.0 T=1.5 PLAIN COVER	
6005-B-91mm T=0.8 T=1.0 T=1.5 FIXED TOP & SIDE		9991-B-91mm T=0.8 T=1.0 T=1.5 FIXED BOTTOM COVER/BIT		9988-B-91mm T=0.8 T=1.0 T=1.5 GROOVE COVER	

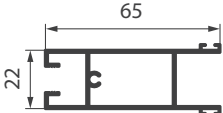
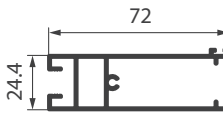
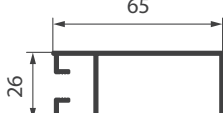
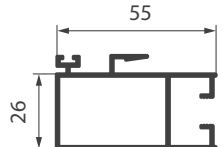
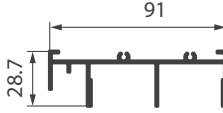
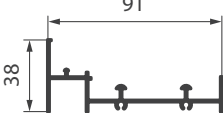
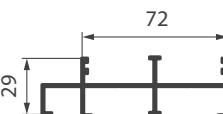
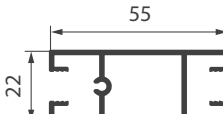
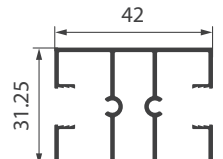
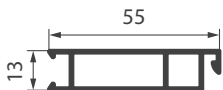
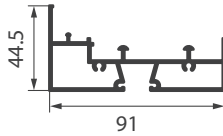
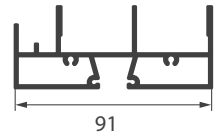
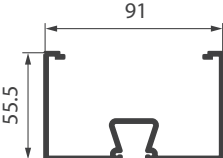
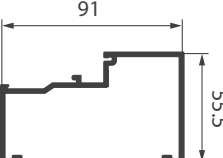
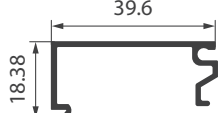
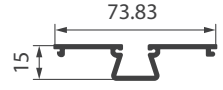
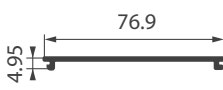
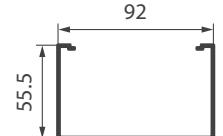
CORNER BOX SECTION

EC-6613 T=1.0 135° CORNER BOX		EC-003 ECAL-003 T=1.0 90° CORNER BOX		EC-6709 T=1.3 135° CORNER BOX	
EC-004 AL-004 T=1.2 90° CORNER BOX					

DOOR HANDLES

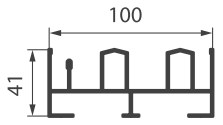
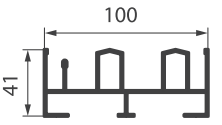
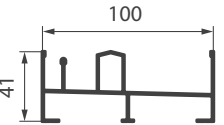
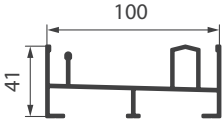
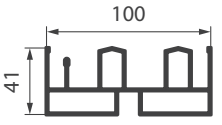
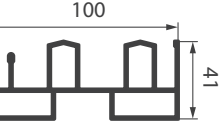
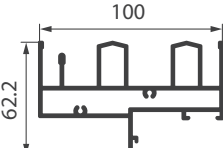
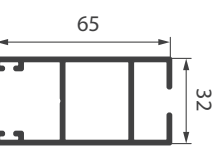
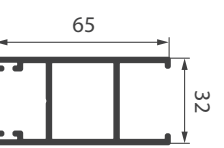
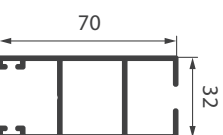
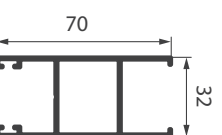
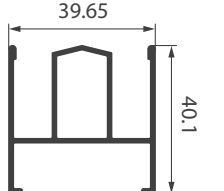
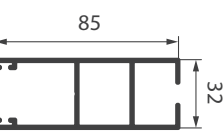
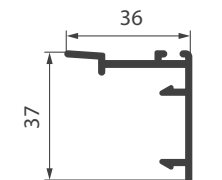
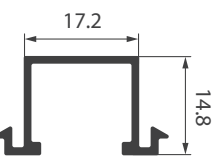
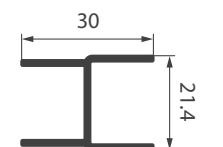
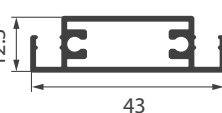
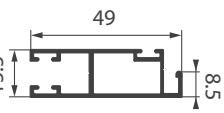
MX-0116 T=2.0 DOOR SKIRTING		MX-0117 T=2.0 DOOR SKIRTING	
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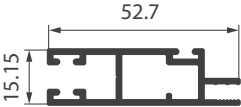
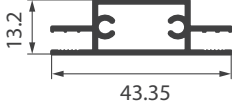
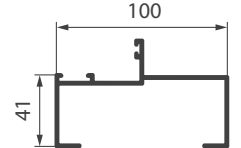
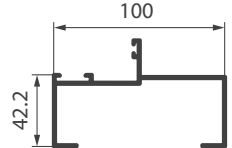
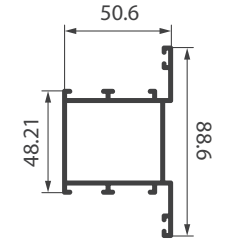
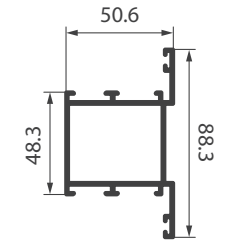
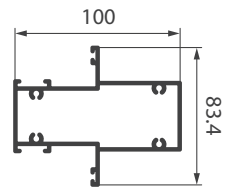
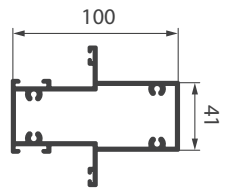
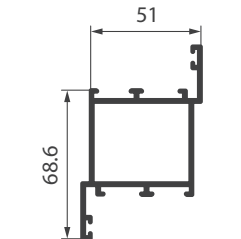
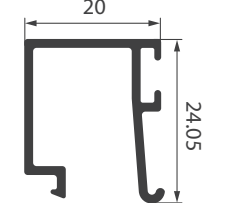
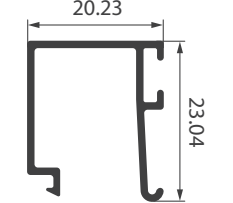
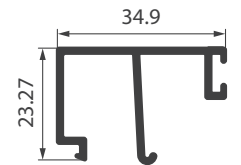
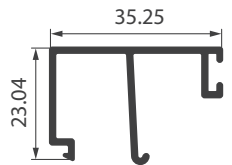
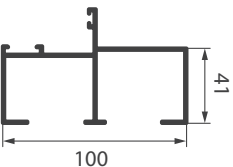
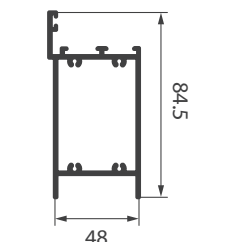
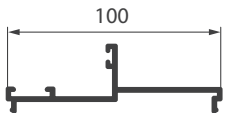
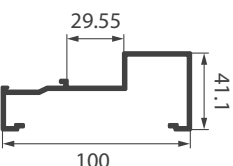
SWING DOOR FRAME					
9498 T=1.15 DOOR SHUTTER TOP		9497 T=3.6 FLOOE BOTTOM		6172B T=1.8 HANGER BIG	
9500 T=1.3 4" DOOR SHUTTER SIDE		4646 T=0.8 DOOR DIVIDER		9984 T=0.9 CLOUSER COVER	
9999A T=0.8 DOOR GLASS BIT		6172S T=1.7 HANGER SMALL		9985A T=1.1 CLOUSER SECTION	
9497A T=2.0 FLOOR BOTTOM PLAIN		9455 T=1.8 ARMER SECTION		9456 T=1.8 SWING DOOR HANDLE	
9975 T=0.65 T=0.95 FIXED GLASS PROTECTOR BIT (S)		9976A T=0.65 T=0.95 FIXED GLASS PROTECTOR BIT (D)		6173 T=3.0 (36X28) ALUMINIUM HANGER	

EDP					
EDP-1440 T=1.2 T=1.5 SLIDING SHUTTER TOP		EDP-1441 T=1.2 T=1.5 SLIDING SHUTTER BOTTOM		EDP-1443 T=1.2 T=1.5 SLIDING SHUTTER LOCK	
EDP-2124 T=1.2 T=1.5 SLIDING SHUTTER INTER LOCK		EDP-1437 T=1.2 T=1.5 SLIDING OUTER TOP		EDP-1438H T=1.2 T=1.5 SLIDING OUTER HIGH BOTTOM	
EDP-1439 T=1.2 T=1.5 SLIDING OUTER SIDE		EDP-2123 T=1.2 SHUTTER DIVIDER		EDP-2123B T=1.2 SHUTTER DIVIDER	
EDP-1444 T=1.2 T=1.5 NET SECTION		EDP-1438DBF T=1.2 T=1.5 DUEL PROFILE BOTTOM FIXED		EDP-1437DTF T=1.2 T=1.5 DUEL PROFILE TOP FIXED	
EDP-6005 T=1.2 T=1.5 FIXED TOP & SIDE		EDP-9987 T=1.2 T=1.5 FIXED BOTTOM		EDP-9991 T=1.2 T=1.5 FIXED BOTTOM COVER/BIT	
EDP-9988 T=1.2 T=1.5 FIXED MIDDLE GROOVE COVER		EDP-9989 T=1.2 T=1.5 PLAIN COVER		EDP-9998 T=1.2 T=1.5 WALL FRAME SIDE	

STANDARD THAI SERIES

SGTA-1443 T=1.2 SHUTTER LOCK		SGTA-2124 T=1.2 SHUTTER INTER LOCK		SGTA-2120 T=1.2 OUTER HIGH BOTTOM	
SGTA-2121 T=1.2 3" OUTER TOP		SGTA-2122 T=1.2 OUTER SIDE		SGTA-1440 T=1.2 SHUTTER TOP	
SGTA-1441 T=1.2 SHUTTER BOTTOM					

EUROMAXX					
EM-DG-26L T=1.15 SLIDING OUTER		EM-DG-26H T=1.5 SLIDING OUTER		DG-26-SLT T=1.3 SLIDING OUTER SIDE (LEFT)	
EM-DG-26-SRT T=1.3 SLIDING OUTER SIDE (RIGHT)		EM-DG-64S T=1.5 SLIDING & FIXED DUAL SECTION		EM-DG-64D T=1.5 SLIDING & FIXED DUAL SECTION	
EM-DG-60 T=1.5 TOP SLIDING BOTTOM FIXED		EM-DG-24S-65L EM-DG-24S-65H T=1.15 T=1.5 SLIDING SHUTTER (SINGLE GLASS)		EM-DG-24D-65H EM-DG-24D-65L T=1.15 T=1.4 SLIDING SHUTTER (DOUBLE GLASS)	
EM-DG-24S-70L EM-DG-24S-70H T=1.15 T=1.4 SLIDING SHUTTER		EM-DG-24D-70L EM-DG-24D-70H T=1.4 T=1.15 SLIDING SHUTTER (DOUBLE GLASS)		EM-DG-26S T=1.6 SLIDING OUTER	
DG-24AS-85L T=1.3 SLIDING SHUTTER (DOUBLE GLASS)		EM-DG-28L EM-DG-28H T=1.15 T=1.5 INTER LOCK CLIP		EM-DG-S-8 T=1.15 T=L SLIDING MUCK COVER	
EM-DG-31 T=1.2 NET MUCK COVER		EM-DG-30 T=1.1 SLIDING NET DIVIDER		EM-DG-29L EM-DG-29H T=1.15 T=1.5 SLIDING NET SECTION	

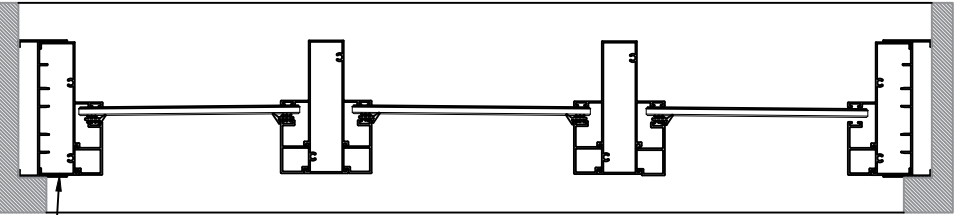
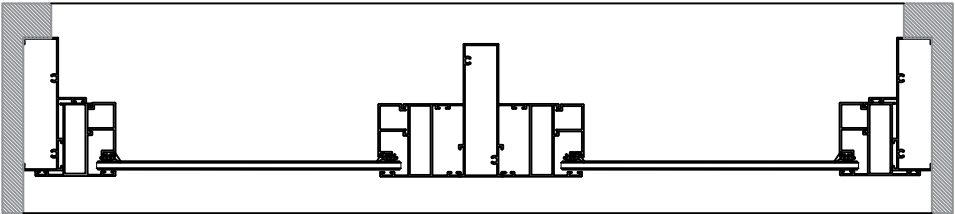
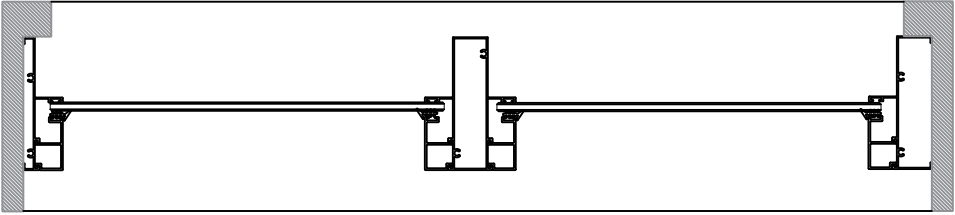
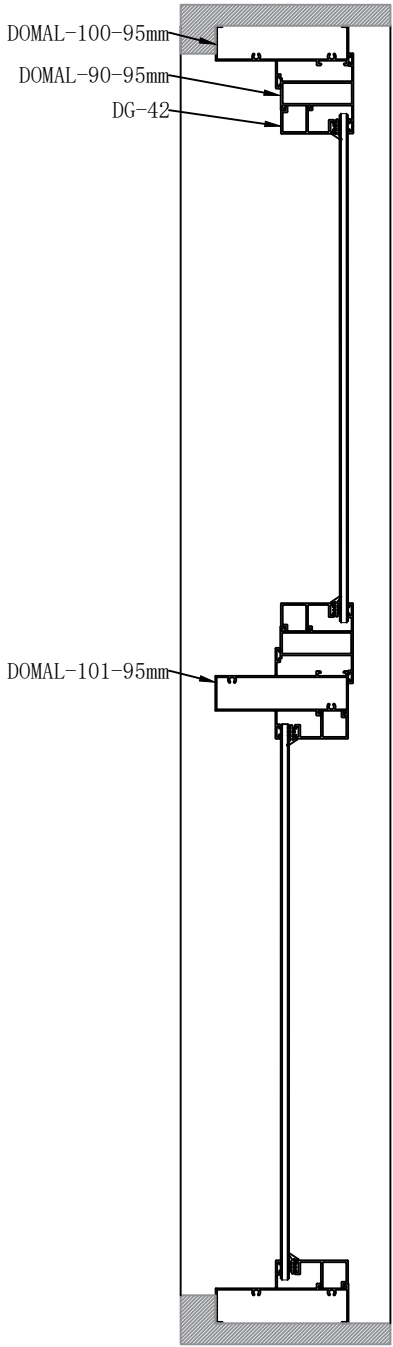
EUROMAXX					
EM-DG-SS-1444 T=1.15 SS NET SECTION		EM-DG-SS-1444ND T=1 NET DIVIDER		EM-DG-32 T=1.1 T=L SLIDING NET DIVIDER	
EM-DG-52L T=1.3 FIXED & CASEMENT OUTER		EM-DG-52H T=1.5 FIXED & CASEMENT OUTER		EM-DG-59L T=1.1 CASEMENT & DOOR SHUTTER	
EM-DG-59H T=1.5 CASEMENT & DOOR SHUTTER		EM-DG-40L T=1.1 FIXED DIVIDER		EM-DG-40H T=1.5 FIXED DIVIDER	
EM-DG-50 T=1.5 DOOR DUAL PROFILE (Z SECTION)		EM-DG-41H T=1.3 DOUBLE GLASS BIT		EM-DG-41L T=1.1 DOUBLE GLASS BIT	
EM-DG-42H T=1.3 SINGLE GLASS BEAD		EM-DG-42L T=1.1 SINGLE GLASS BEAD		EM-DG-52B T=1.5 HEAVY FIXED CASEMENT & DOOR OUTER WITH SUPPORT	
EM-DG-66 T=1.7 DOOR SHUTTER BOTTOM		EM-DG-62 T=1.5 TOP FIXED BOTTOM SLIDING		EM-DG-7079D T=1.5 EUROMAXX FIXED PROFILE	

EUROMAXX					
EM-DG-7079 T=1.5 EUROMAXX FIXED OUTER		EM-DG-7080 T=1.5 EUROMAXX FIXED BIT		EM-DG-7080D T=1.5 EUROMAXX FIXED BIT	
EM-DG-9988D T=1.5 EUROMAXX FIXED PROFILE		EM-DG-9988S T=1.5 SINGLE GROOVE COVER		EM-DG-57 T=4.10 DOOR HINGE (FEMALE)	
EM-DG-58 T=4.0 DOOR HINGE (MALE)		EM-DG-47 T=1.8 JOINTER ANGLE (50X50)		EM-DG-48 T=1.6 JOINTER ANGLE (38X38)	
EM-DG-1445 T=APD MAGNETIC NET OUTER		EM-DG-1446 T=APD MAGNETIC NET SHUTTER		DA-DECOR-7.5 X 15 T=0.7 DALCO PROFILE	
EM-DECOR-6 X 31 T=0.7 DECORE (6X30)		EM-DG-61 T=1.4 SLIDING & FIXED DUAL SECTION		EM-DG-63 T=1.2 JOINTER SLIDING & FIXED	
EM-DG-67 T=1.5 SLIDING & OUTER		EM-DG-68 T=1.5 SLIDING & FIXED DUAL SECTION		EM-DG-69 T=1.5 SLIDING & FIXED DUAL SECTION	

EUROMAXX

EM-DG-70 T=1.5 FIXED CASEMENT & DOOR OUTER		EM-DG-71 T=1.5 FIXED CASEMENT & DOOR OUTER		EM-DG-72 T=1.2 GROOVE COVER	
EM-DG-73 T=1.2 GROOVE COVER		EM-DG-74 T=1.2 GLASS BEAD		EM-DG-75 T=1.2 GLASS BEAD	
EM-DG-76 T=1.5 Sliding Outer					

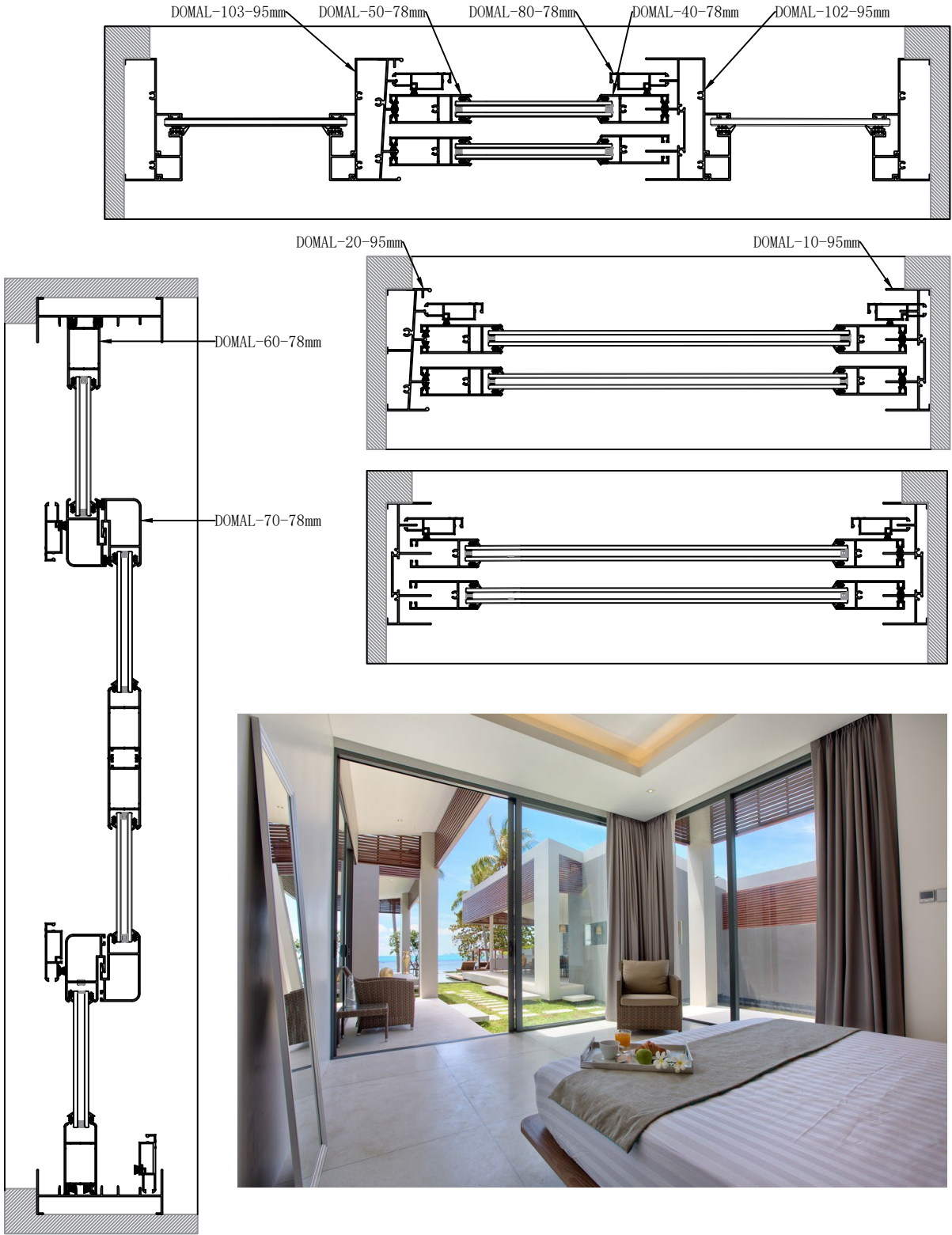
Domalco Fixed Concept Drawing



DOMAL-30-95mm



Domalco Sliding Concept Drawing

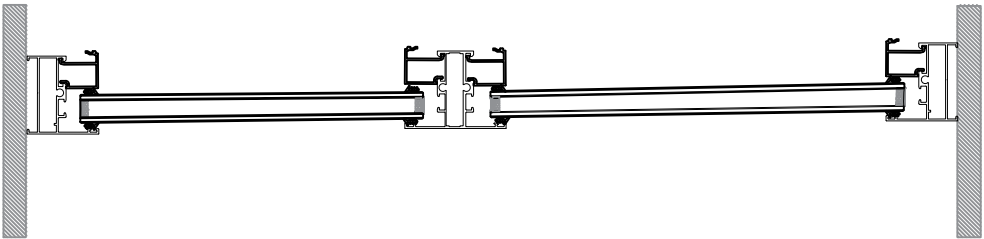
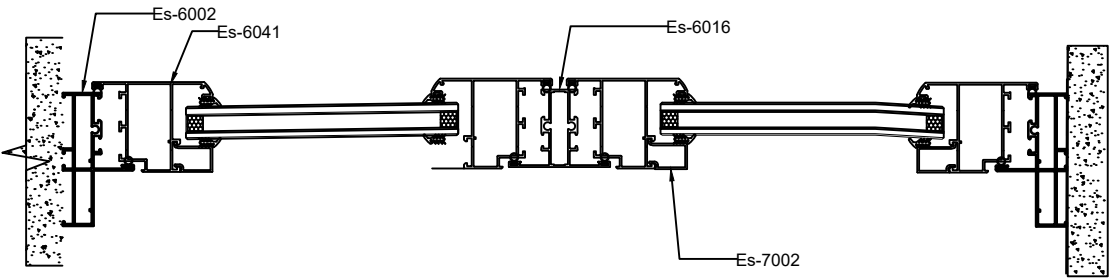


DOMALCO					
DOA-DOMAL-10 T=1.1 T=1.5 OUTER TOP		DOA-DOMAL-100A T=1.2 T=1.5 FOUR WAY FIXED (95MM)		DOA-DOMAL-101 T=1.1 DUAL FIXED	
DOA-DOMAL-102 T=1.1 DUAL BOTTOM SLIDING TOP FIXED		DOA-DOMAL-103 T=1.1 DUAL TOP SLIDING BOTTOM FIXED		DOA-DOMAL-104 T=1.1 DUAL SIDE WITH FIXED	
DOA-DOMAL-110 T=1.1 DOUBLE BIT		DOA-DOMAL-111 T=1.1 SINGLE BIT		DOA-DOMAL-20 T=1.1 OUTER BOTTOM	
DOA-DOMAL-30 T=1.1 OUTER SIDE		DOA-DOMAL-40 T=1.1 SHUTTER TOP DOUBLE		DOA-DOMAL-41 T=1.1 T=1.5 SHUTTER TOP SINGLE	
DOA-DOMAL-50 T=1.5 SHUTTER BOTTOM DOUBLE		DOA-DOMAL-51 T=1.5 SHUTTER BOTTOM SINGLE		DOA-DOMAL-60 T=1.5 LOCK-DOUBLE	
DOA-DOMAL-81 T=0.9 SLIDING NET SECTION		DOA-DOMAL-90A T=1.0 FIXED DIVIDER		DOA-DOMAL-10A T=1.5 OUTER TOP-(95MM)	

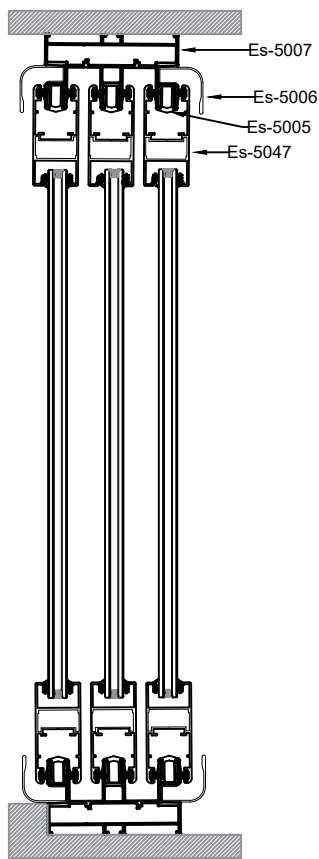
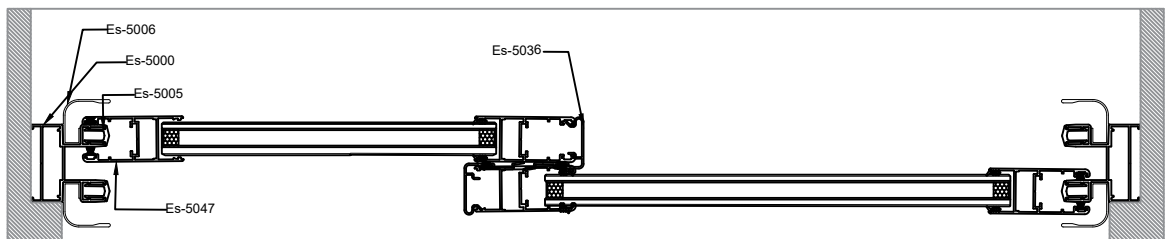
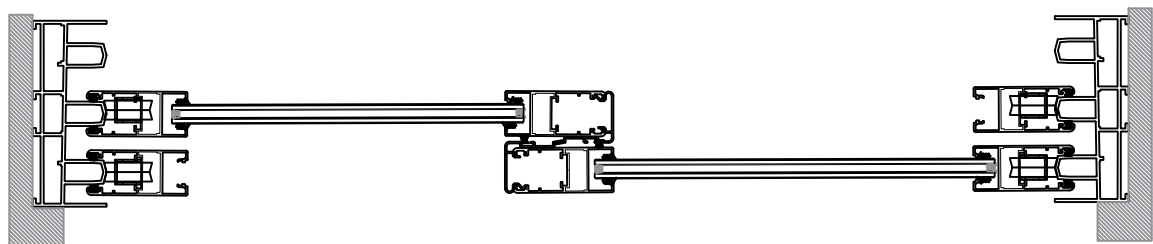
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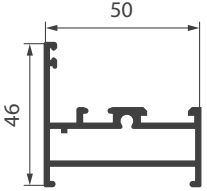
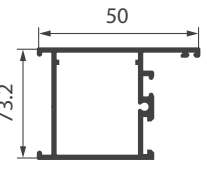
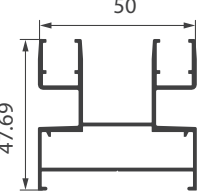
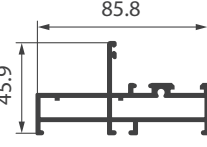
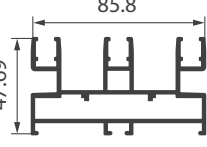
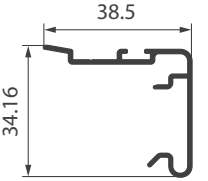
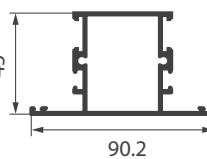
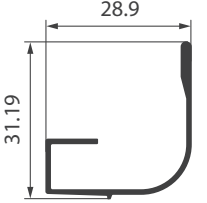
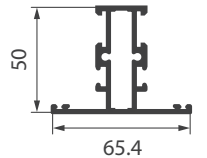
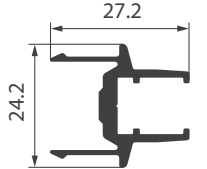
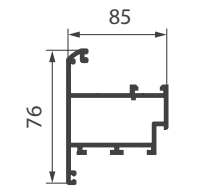
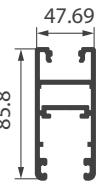
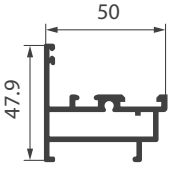
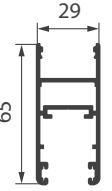
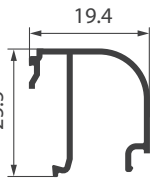
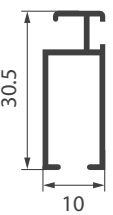
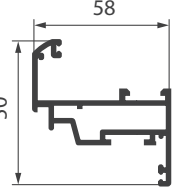
DOA-DOMAL-20A T=1.5 OUTER BOTTOM		DOA-DOMAL-30A T=1.5 OUTER SIDE		DOA-DOMAL-101A T=1.5 DUAL FIXED	
DOA-DOMAL-100 T=1.2 FOUR WAY FIXED		DOA-DOMAL-61 T=1.5 LOCK		DOA-DOMAL-70 T=1.5 INTER LOCK DOUBLE	
DOA-DOMAL-71 T=1.5 INTER LOCK		DOA-DOMAL-80 T=0.9 NET SECTION			

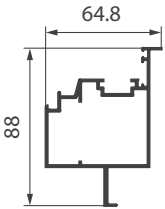
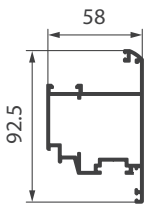
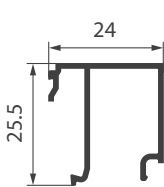
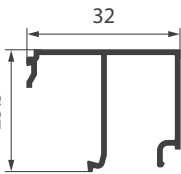
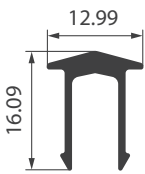
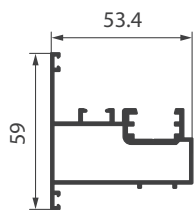
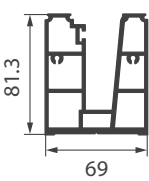
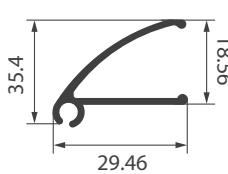
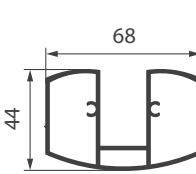
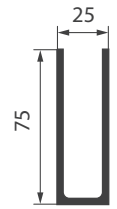
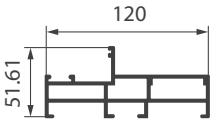
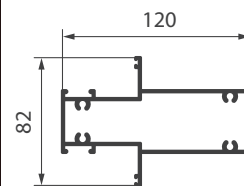
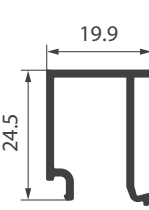
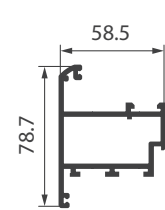
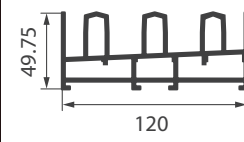
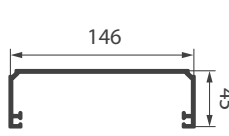
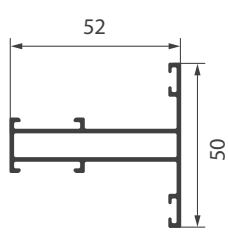
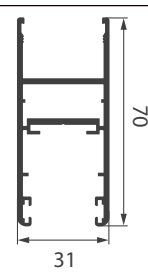
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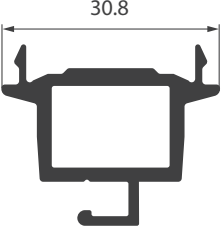
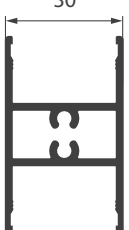
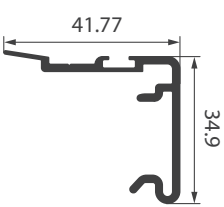
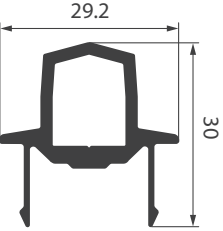
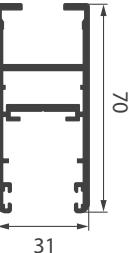
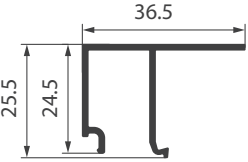
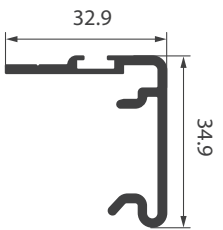


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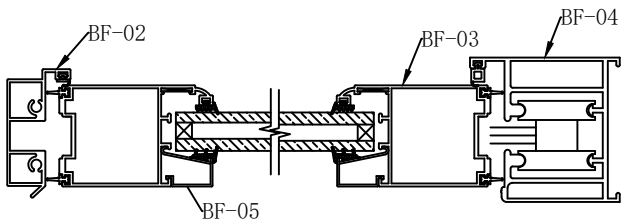
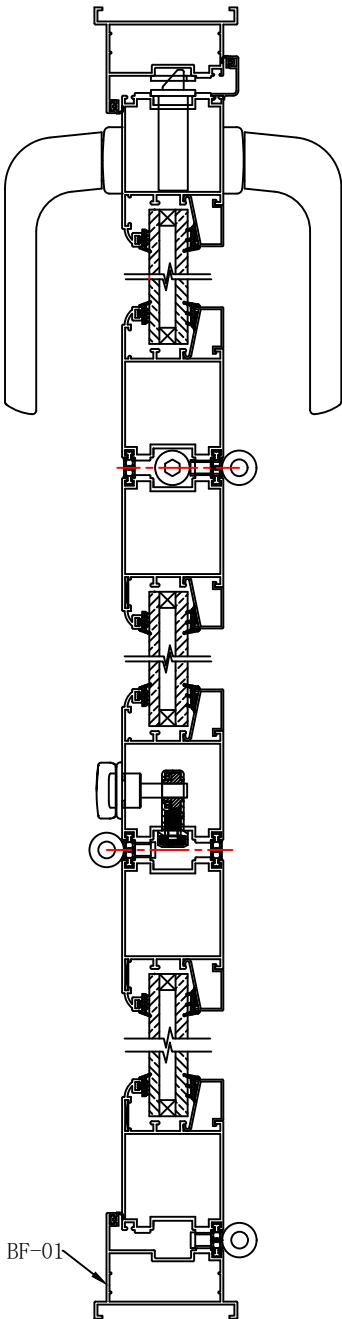


ELIOS					
MX-ES-6000 T=1.2 T=1.4 T=2.0 CASEMENT SMALL OUTER		MX-ES-6033 T=1.2 SWING DOOR OUTER FRAME		MX-ES-5000 T=1.5 TWO TRAC SLIDING OUTER	
MX-ES-6002 T=1.2 T=1.5 CASEMENT & SWING DOOR OUTER		MX-ES-5007 T=2.0 THREE TRAC SLIDING OUTER		MX-ES-5036 T=1.1 SLIDING SHUTTER INTER LOCK CLIP	
MX-ES-6035 T=1.2 FIXED BIG DIVIDER / MULLION		MX-ES-5006 T=1.2 DRIP SECTION		MX-ES-6009 T=1.2 SLIDING & FIXED JOINTER	
MX-ES-6016 T=1.2 T=1.8 FIXED SMALL DIVIDER / MULLION		ES-5037 T=1.5 SLIDING CENTER LOCKING CLIP		MX-ES-6041 T=1.2 T=1.5 T=1.8 CASEMENT SHUTTER	
MX-ES-5034 T=1.3 SLIDING SG SHUTTER		MX-ES-6017 T=1.2 FIXED & CASEMENT OUTER OPTION:3		ES-5047 T=1.2 DOUBLE GLASS SLIDING SHUTTER	
MX-ES-7010 T=1.2 COVER BEAT		MX-ES-6008 T=1.1 NET SECTION		MX-ES-6018 T=1.2 CASEMENT SHUTTER	

ELIOS					
ES-6038FD T=1.5 GLASS DOOR SHUTTER		ES-6038 T=1.2 MULTILOCKING CASEMENT & SWING DOOR SHUTTER		MX-ES-7002 T=1.2 T=1.5 DOUBLE GLASS BEAD	
MX-ES-7000 T=1.2 FOLDING DOOR SHUTTER BIT SINGLE		ES-5005 T=1.0 SLIDING WHEEL TEE		ES-6022 T=1.2 CASEMENT DUAL SHUTTER	
MX-UH-013 T=2 GLASS RAILING BOTTOM		DA-UH-015 T=APD GLASS RAILING BEAD		MX-UH-014 T=2 GLASS RAILING TOP SECTION	
MX-UH-017 T=3 GLASS RAILING 'U' CHANNEL		MX-UH-002 T=APD FIXED WITH (CASEMENT / DOOR) SWING OUTER		UH-004-1 T=1.5 FIXED DIVIDER	
UH-005-1 T=1.5 DGLU GLASS BEAD		UH-009 T=1.5 CASEMENT SHUTTER		UH-001 T=APD THREE TRACK SLIDING OUTER	
ES-5049 T=1.8 HORIZONTAL DEFLECTION PROFILE		ES-5050 T=1.4 SWING DOOR & CASEMENT		MX-UH-003 T=APD SHUTTER DOUBLE GLAZED 4 WAY	

ELIOS					
MX-UH-006 T=APD NET CLIP		MX-UH-007 T=2.0 SHUTTER DIVIDER		MX-UH-008 T=2 GLASS SHUTTER INTERLOCK CLIP	
MX-UH-010 T=APD SLIDING SHUTTER MUCK COVER		MX-UH-011 T=APD SINGLE GLAZED SHUTTER		MX-UH-012 T=1.5 SINGLE GLAZED GLASS BEAD	
MX-UH-016 T=2.0 NET SHUTTER INTERLOCK					

Bifold Doors Concept Drawing



BIFOLD

MX-BF-01 T=1.5 OUTER SIDE FOR FOLDING DOOR		MX-BF-02 T=1.5 OUTER BOTTOM FOR FOLDING DOOR		MX-BF-03 T=1.5 SHUTTER PROFILE FOR FOLDING DOOR	
MX-BF-04 T=1.7 OUTER TOP FOR FOLDING DOOR		MX-BF-05 T=1 FOLDING DOOR SHUTTER BIT FOR DOUBLE GLAZING		MX-BF-07 T=0.9 MUCK COVER FOR FOLDING DOOR	

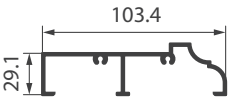
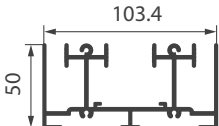
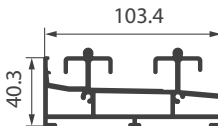
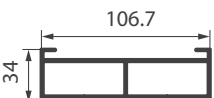
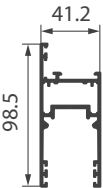
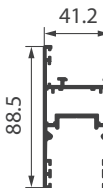
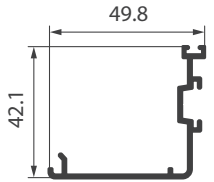
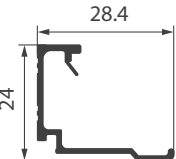
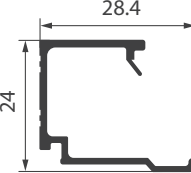
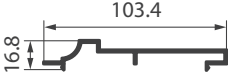
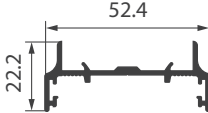
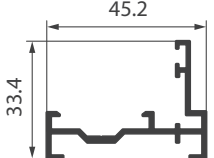
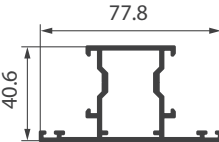
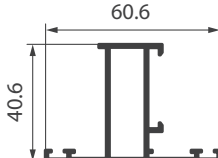
CUSTOMIZED DOOR WINDOW PROFILES

KPC-101 T=1.10 GLASS BEAD		KPC-102 T=1.5 FIXED/CASEMENT DIVIDER		KPC-103 T=1.6 FIXED/CASEMENT OUTER	
KPC-104 T=1.4 NET SHUTTER (67.5 MM)		KPC-105 T=1.6 NET SHUTTER (78.7 MM)		KPC-106 T=1.4 GLASS SHUTTER WITH GLASS BEAD	
KPC-107 T=1.4 GLASS SHUTTER WITHOUT GLASS BEAD (75 MM)		KPC-108 T=1.5 GLASS SHUTTER WITHOUT GLASS BEAD (79.4 MM)		KPC-109 T=1.2 FIXED GLASS SHUTTER BEAD	
KPC-110 T=1.4 FIXED GLASS BEAD SUPPORT		KPC-111 T=1.2 NET SHUTTER BEAD		KPC-112 T=1.5 GLASS PLATE	

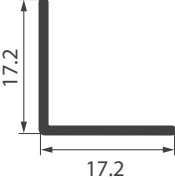
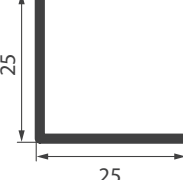
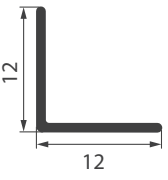
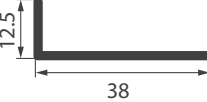
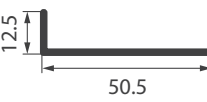
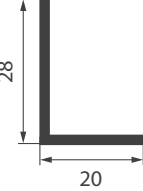
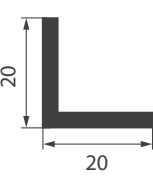
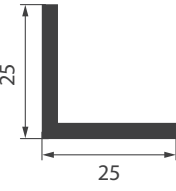
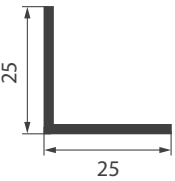
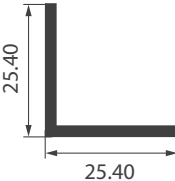
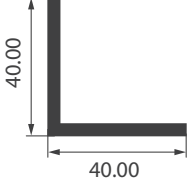
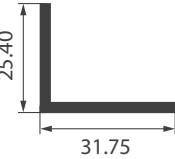
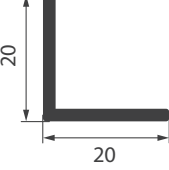
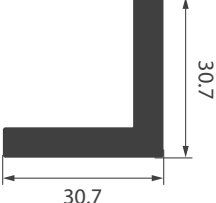
CUSTOMIZED DOOR WINDOW PROFILES

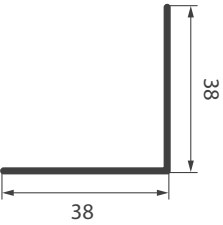
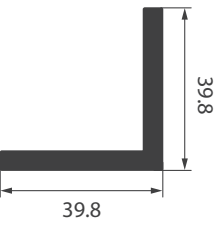
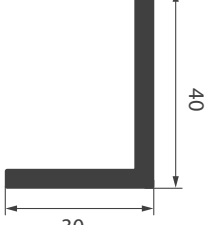
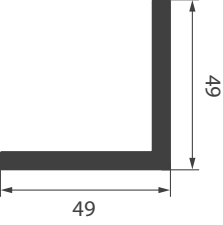
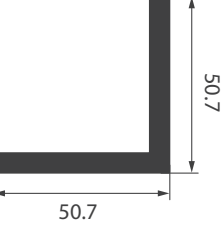
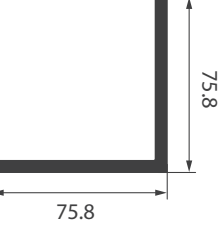
TL-101 T=1.4 FIXED 4 WAY		TL-102 T=1.4 SLIDING DUAL & FIXED		TL-103 T=1.4 SLIDING BOTTOM	
TL-104 T=1.4 SLIDING SIDE SECTION		TL-105 T=1.4 FIXED COVER CLIP		TL-106 T=1.4 GLASS SHUTTER	
TL-107 T=1.3 NET SHUTTER		TL-108 T=1.2 LUTEN LOW CLIP		TL-109 T=2.14 MUCK COVER	
TL-110 T=1.2 SLIDING OUTER SIDE BIT		TL-111 T=1.1 SLIDING OUTER SIDE BIT COVER		TL-112 T=1.2 SLIDING MUCK COVER	
TL-113 T=1.1 NET MUCK COVER		TL-114 T=1.4 FIXED BIT			

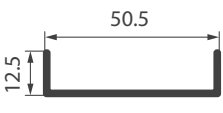
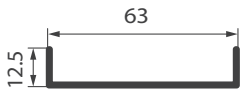
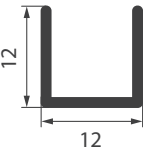
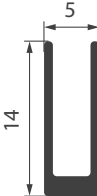
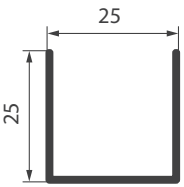
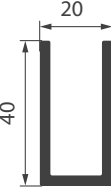
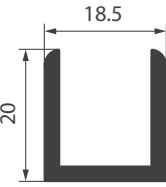
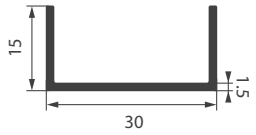
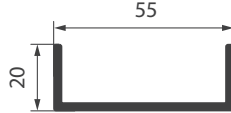
LIFT & SLIDE DOOR

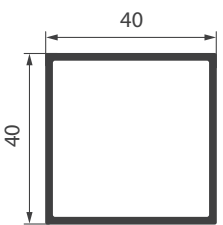
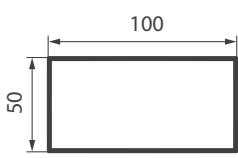
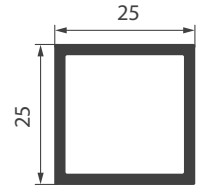
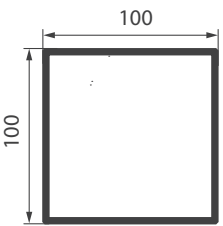
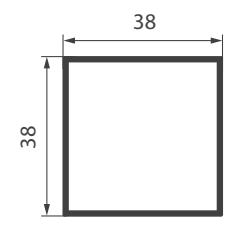
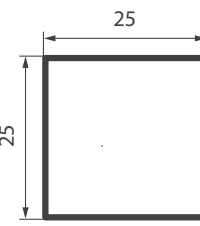
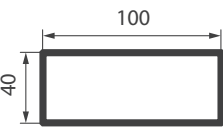
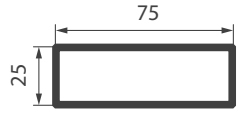
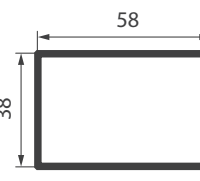
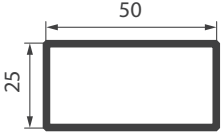
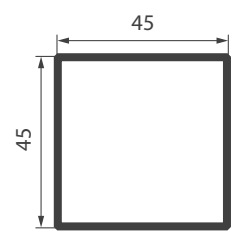
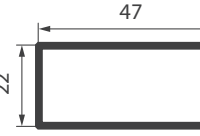
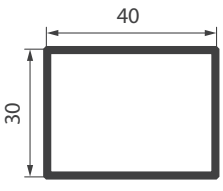
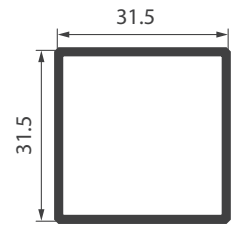
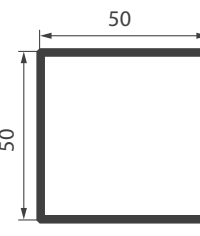
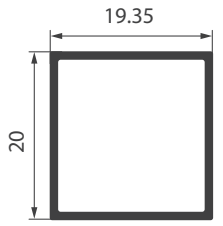
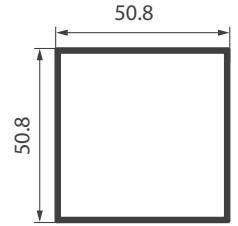
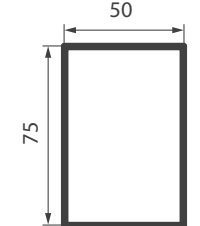
LAS-10006 T=1.4 FIXED OUTER TOP CLIP		LAS-10007C T=1.6 SLIDING OUTER TOP		LAS-10008 T=2.0 SLIDING OUTER BOTTOM	
LAS-10009 T=1.6 FIXED & SLIDING SIDE MAIN OUTER		LAS-10010-1-98 T=1.4 98MM SLIDING SHUTTER		LAS-10010-1 T=1.4 88MM SLIDING SHUTTER (NIA)	
LAS-10011 T=1.3 SLIDING INTER LOCK		LAS-10012 T=1.4 DOUBLE GLASS BEAD		LAS-10012-1 T=1.4 SINGLE GLASS BEAD	
LAS-10013 T=1.4 FIXED OUTER BOTTOM CLIP		LAS-10014 T=1.4 SLIDING LOCKING SIDE PLATE		LAS-10015 T=1.3 SLIDING CENTER LOCKING PLATE	
LAS-10016 T=1.4 FIXED & CASEMENT OUTER		LAS-10017 T=1.4 FIXED & CASEMENT DIVIDER		LAS-10018 T=1.4 CASEMENT SHUTTER	

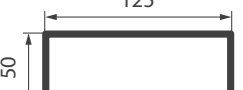
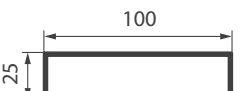
ANGLES

MX-1431 MX-1431-(1.2) T=0.9 T=1.2 ANGLE (17.5MM)		BZ-1432 EC-1432 MX-1432 T=0.6 T=0.7 T=1.0 ANGLE (1"X1")		BZ-1433 T=0.6 1/2' ANGLE NORMAL	
BZ-1507 T=0.6 ANGLE (1/2 X 1.5)		BZ-1504 T=0.6 ANGLE (1/2 X 2)		BZ-1505 T=0.6 ANGLE (1/2 X 2.5)	
ST-AA-01 T=2.0 ANGLE (20 X 28)		ST-AA-02 T=3.0 ANGLE (20 X 20)		ST-AA-04 T=3.0 ANGLE 3MM (25 X 25)	
ST-AA-05 T=2.0 ANGLE 2MM (25 X 25)		EC-1436 MX-1436 T=1.5 T=1.8 ANGLE (26 X 26)		MX-1466 T=5.5 FITTING ANGLE (40MM X 40MM)	
EC-1502 AP-1502 MX-1502 MX-1502A MX-1502B T=1.7 T=2.0 T=3.0 T=4.0 FITTING ANGLE		MX-34B T=2.0 ANGLE (20 X 20)		MX-ANG-30 T=5.8 ANGLE (30.7 X 30.7)	

ANGLES					
MX-ANG-38 T=1 ANGLE (38 X 38)		MX-ANG-39 T=5 ANGLE (39.8 X 39.8)		MX-ANG-40 T=4 ANGLE (40 X 30)	
MX-ANG-49 T=5.5 ANGLE (49 X 49)		MX-ANG-50 T=6.1 ANGLE (50.7 X 50.7)		MX-ANG-75 T=5.6 ANGLE (75.8 X 75.8)	

U CHANNEL					
BZ-1601 T=0.65 U CHANNEL		BZ-1602 T=0.75 U CHANNEL		BZ-1604 T=0.75 U CHANNEL	
BZ-7714 T=0.65 U CHANNEL		T-001 T=0.8 U CHANNEL		BZ-3315 T=0.5 U CHANNEL	
MX-7017 T=2.0 T=2.9 GLASS DOOR U CHANNEL (BIG)		MX-7016A T=2.3 GLASS DOOR U CHANNEL		EC-7015 T=1.5 U CHANNEL	
MX-1517 T=2.0 U CHANNEL (20 X 55)					

BOX					
MX-40 x 40 T=1.8 (40 X 40) TEXTILE BOX		EC-1009 MX-1009 T=1.1 (50 X 100) BOX		UG-114 T=2 (25 X 25) BOX	
MX-1011 T=1.2 BOX		MX-MAXX-1257 T=1.5 BOX		EC-3316 MX-3316 T=0.75 T=0.9 BOX	
MX-7034 T=0.9 T=1.5 BOX		MX-7164 T=1.1 T=1.5 RECTANGULAR BOX		MX-7443 T=0.7 RECTANGULAR BOX	
EC-8099 MX-8099 T=0.65 T=0.9 T=1.5 BOX		EC-9696 MX-9696 T=0.7 T=0.9 T=1.2 T=1.5 BOX		EC-9993 MX-9993 T=0.65 T=0.9 T=1.5 BOX	
MX-1360A T=1.5 BOX		EC-3305A MX-3305A T=0.7 T=0.9 T=1.2 BOX		MX-9696A MX-9696B T=2.0 T=1.0 BOX	
MX-3317 T=1 BOX		MX-7266 T=1.5 BOX		MX-ABC-101 T=0.9 BOX	

BOX					
MX-1017 T=0.9 BOX		MX-1018-(1.5) T=1.5 BOX		MX-7455-(1.2) MX-7455-(1.5) T=1.2 T=1.5 BOX	
					

STICK WALL 50

ST-9581 T=1.6 T=1.8 T=2.0 T=2.2 MULLION		ST-9581F T=1.2 MULLION		ST-9560 T=1.6 T=1.8 T=2.0 T=2.5 MULLION	
ST-9442 T=1.3 T=1.6 T=1.8 T=2.2 TOP & SIDE		ST-9581-30MM T=1.6 T=2.0 MULLION		ST-9560-30MM T=1.6 MULLION	
ST-9442-30MM T=2.0 TOP & SIDE		ST-9582 T=1.6 JOINTER			

STICK WALL 65

ST-9441S T=2.0 MULLION		ST-9441 T=2.0 MULLION		ST-9585 T=2.0 TOP & SIDE	
ST-9441B T=2.0 MULLION		ST-9442B T=2.0 TOP & SIDE			

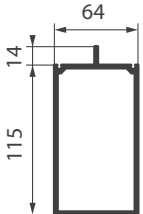
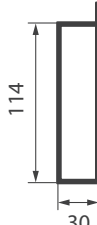
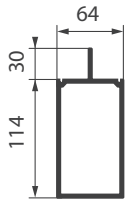
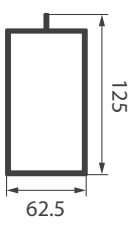
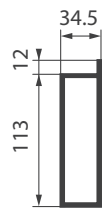
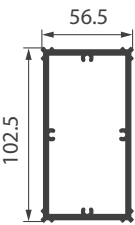
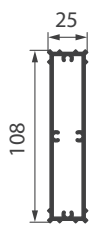
STICK WALL 81

ST-9577 T=1.8 T=2.0 T=2.5 MULLION		ST-9580 T=2.0 MULLION		ST-9576 T=1.8 T=2.0 MULLION	
ST-9576A T=1.8 T=2.0 MULLION		ST-9583 T=1.8 T=2.0 T=2.5 TOP & SIDE		ST-9577B T=2.2 MULLION	
ST-9583 T=1.8 T=2.0 T=2.5 TOP & SIDE		ST-9576B T=2.5 MULLION		ST-9583A T=1.8 T=2.1 TOP & SIDE	
ST-9579A T=1.6 T=1.8 JOINTER		ST-9579 T=1.8 T=2.0 JOINTER		MX-9584 T=1.6 JOINTER	
ST-9578A T=1.8 T=2.0 BOX - JOINTER / CORNER		ST-9578 T=1.8 T=2.0 JOINTER			

STICK WALL 101

ST-9562 T=1.8 T=2.0 T=2.35 T=2.5 MULLION		ST-9561 T=1.8 T=2.0 T=2.5 MULLION		ST-9563 T=1.8 T=2.0 T=2.5 TOP & SIDE	
ST-9562-30MM T=1.5 T=2.0 T=2.5 MULLION		ST-9561-30MM T=1.8 MULLION		ST-9563-30MM T=1.8 T=2.0 T=2.5 TOP & SIDE	
ST-9561-(2.0) (NOSE-20MM) T=2.0 MULLION		ST-9562J-01 T=2.0 MULLION		ST-9559 T=1.8 T=2.0 JOINTER	
ST-9569 T=1.8 HALF MULLION					

STICK WALL 115

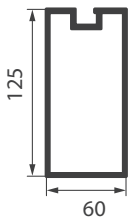
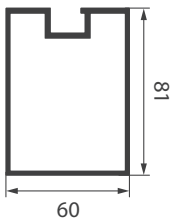
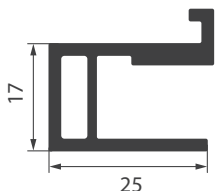
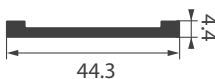
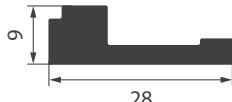
ST-9564 T=2.5 T=3.0 MULLION		ST-9565 T=2.5 T=3.0 CW-HALF SECTION (114 X 30)		ST-9564A-30MM T=2.5 T=3.0 MULLION	
ST-9565A-30MM T=2.5 T=3 CW-HALF SECTION (114 X 30)		ST-9521 T=3 CW-(113 X 62.5) S.BIT		ST-9521A T=1.8 T=3.0 TOP & SIDE	
ST-9585J T=3.0 JOINTER		ST-9586 T=2.0 JOINTER			

TOGGLE SYSTEM					
MX-IPL-001 T=2.5 (120 X 56) MULLION		MX-IPL-007 T=2.75 HALF SECTION		MX-IPL-002 T=2.5 (80 X 56) SUB MULLION	

SEMI UNITIZED (50X100)					
ST-DSU-01 T=2.1 2" X 4" VERTICAL & HORIZONTAL MAIN FRAME		ST-DSU-02 T=2.0 (44.3 X 94.2) JOINTER		ST-DSU-03 T=2.1 (65 X 121) CASEMENT OUTER FRAME	
ST-DSU-04 T=1.5 (53 X 44) CASEMENT SHUTTER SMALL		DSU-04a T=1.6 CASEMENT OUTER		DSU-04b T=1.5 CASEMENT SHUTTER BIG	
ST-DSU-05 T=2.0 (28.7 X 6.8) SIDE, TOP & BOTTOM PRESSURE PLATE		ST-DSU-06 T=2.0 (46.4 X 6.8) CENTER PRESSURE PLATE		ST-DSU-07 T=1.8 (26 X 21) TOP & SIDE GLASS CLIP	
ST-DSU-08 T=1.5 GLASS CLIP					

SEMI UNITIZED (50X105.5)

MX-UN-101 T=2.2 MULLION		MX-UN-102 T=2.1 GLASS CLIP		MX-UN-103 T=APD PRESSURE PLATE	
MX-UN-105 T=2.5 T=3.0 GLASS CLIP		MX-UN-106 T=2.0 T=2.5 MULLION		MX-UN-107 T=2.5 CASEMENT SHUTTER	
MX-UN-108 T=1.6 CASEMENT OUTER					

SEMI UNITIZED (60X125)					
MX-7464 T=2.5 VERTICAL SECTION		MX-7464A T=2.5 VERTICAL SECTION		MX-7464H T=2.5 HALF SECTION PRESSURE PLATE	
MX-7465 T=APD GLASS BIT		MX-7465A T=2.7 PRESSURE PLATE		MX-7465H T=APD HALF SECTION PRESSURE PLATE	

SEMI UNITIZED SERIES (CWN)

ST-CWN-01-120 T=3.0 MULLION PROFILE		ST-CWN-02-120 T=3.0 MULLION PROFILE		ST-CWN-33 T=2.5 CURTAIN WALL (130 X 65)	
ST-CWN-35 T=2.5 CURTAIN WALL PROFILE		ST-CWN-34 T=2.5 CURTAIN WALL PROFILE		ST-CWN-01 T=3.0 MULLION (6MM BACK) (140 X 65)	
ST-CWN-02 T=2.5 SIDE MULLION (140 X 40)		ST-CWN-32 T=2.5 CWN-CURTAIN WALL PROFILE		ST-CWN-03 T=APD HORIZONTAL MULLION TRANSOM (90 X 65)	
ST-CWN-04 T=APD HORIZONTAL MULLION FOR CASEMENT (90 X 65)		ST-CWN-20-120 T=2.0 MULLION PROFILE		ST-CWN-21-120 T=2.0 MULLION PROFILE	
ST-CWN-20 T=2.5 ALUMINIUM SLEEVE JOINTER (120 X 58)		ST-CWN-36 T=3.0 CWN-CURTAIN WALL PROFILE		CWN-35J T=3.0 JOINTER	
ST-CWN-34J T=3.0 (129 X 37 X 3) JOINTER					

SEMI UNITIZED SERIES (CWN)

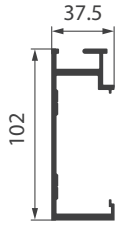
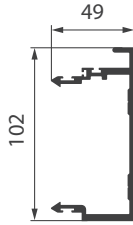
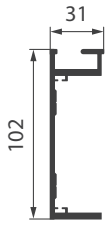
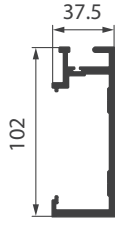
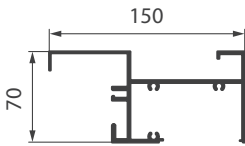
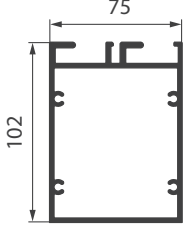
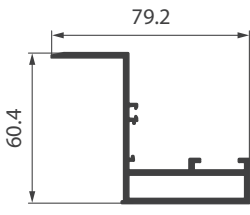
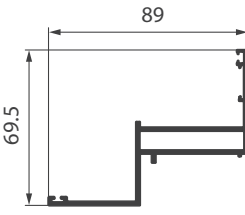
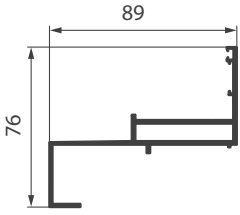
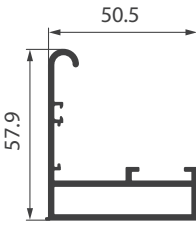
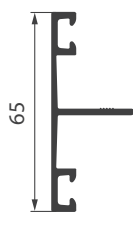
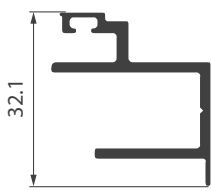
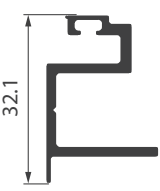
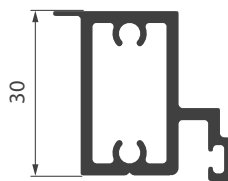
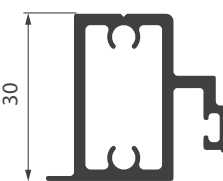
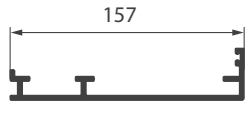
ST-CWN-05 T=2.0 OPENING FRAME (OUTER) (43.3 X 50)		ST-CWN-06 T=2.0 OPENING FRAME (SHUTTER) (40 X 50.5)		ST-CWN-07 T=2.0 DOUBLE GLAZE NOSE (30.4 X 10)	
ST-CWN-08 T=2.0 DOUBLE GLAZE NOSE FOR SIDE MULLION (29.8 X 10)		ST-CWN-09 T=APD SINGLE GLAZE NOSE (18.2 X 10)		ST-CWN-10 T=2.0 SINGLE GLAZE NOSE FOR SIDE MULLION (11.8 X 10)	
ST-CWN-11 T=APD DOUBLE GLAZE NOSE FOR CAPPING (36.2 X 12)		ST-CWN-12 T=APD SINGLE GLAZE NOSE FOR CAPPING (18.2 X 12)		ST-CWN-13 T=APD (7 X 58.5)	
ST-CWN-14 T=APD PRESSURE PLATE COVER (61.5 X 5.9)		ST-CWN-15 T=1.25 CAPPING COVER (8.5 X 64)		ST-CWN-16 T=1.2 HORIZONTAL MULLION / TRANSOM COVER (6.1 X 81.2)	
ST-CWN-17 T=APD SHARE BLOEU (32 X 25)		ST-CWN-18 T=2.0 ADAPTER (26.1 X 30.3)		ST-CWN-19 T=1.5 ADAPTER (25 X 30)	
ST-CWN-21 T=APD LOCKING ANGLE BLOCK (60 X 60)		ST-CWN-22 T=APD LOCKING ANGLE BLOCK (50 X 50)		ST-CWN-23 T=APD LOCKING ANGLE BLOCK (50 X 50)	

SEMI UNITIZED SERIES (CWN)

ST-CWN-37 T=2.0 CWN-CURTAIN WALL PROFILE		ST-CWN-38 T=APD CWN-CURTAIN WALL PROFILE		ST-CWN-39 T=APD CWN-CURTAIN WALL PROFILE	
ST-CWN-40 T=4.0 CWN-CURTAIN WALL PROFILE		ST-CWN-41 T=APD CWN-CURTAIN WALL PROFILE		ST-CWN-42 T=APD CWN-CURTAIN WALL PROFILE	
ST-CWN-43 T=3.0 CWN-CURTAIN WALL PROFILE		ST-CWN-44 T=3.0 CWN-CURTAIN WALL PROFILE		ST-CWN-45 T=APD CWN-CURTAIN WALL PROFILE	
ST-CWN-46 T=APD CWN-CURTAIN WALL PROFILE		ST-CWN-47 T=APD CWN-CURTAIN WALL PROFILE		ST-CWN-48 T=APD CWN-CURTAIN WALL PROFILE	
ST-CWN-49 T=APD CWN-CURTAIN WALL PROFILE		ST-CWN-50 T=APD CWN-CURTAIN WALL PROFILE		ST-CWN-51 T=3.5 ALUMINIUM PROFILE	
ST-CWN-52 T=APD ALUMINIUM PROFILE		ST-CWN-53 T=APD SIDE PRESSURE PLATE (27 X 12)		ST-CWN-54 T=APD PRESSURE PLATE	

SEMI UNITIZED SERIES (CWN)			
ST-CWN-55 T=1.25 CAPPING CLIP		CWN-58 T=3.0 PRESSURE PLATE	
CWN-59 T=3.0 HALF PRESSURE PLATE		CWN-60 T=3.0 GLASS CLIP	

SEMI UNITIZED SERIES (WWN)

ST-WWN-01 T=1.4 VERTICAL MULLION LEFT (37.5 X 102)		ST-WWN-02 T=1.5 VERTICAL MULLION MALE (49 X 102)		ST-WWN-03 T=1.5 VERTICAL MULLION FEMALE (31 X 102)	
ST-WWN-04 T=1.1 VERTICAL MULLION RIGHT (37.5 X 102)		ST-WWN-05 T=1.5 HORIZONTAL TOP (70 X 150)		ST-WWN-06 T=APD HORIZONTAL MULLION (75 X 102)	
ST-WWN-07 T=APD OPENING FRAME SHUTTER		ST-WWN-08 T=APD OPENING SIDE (69.5 X 89)		ST-WWN-09 T=APD OPENING BOTTOM (76 X 89)	
ST-WWN-10 T=APD OPENING SHUTTER TOP (57.9 X 50.5)		ST-WWN-11 T=APD COVER (27 X 65)		ST-WWN-12 T=APD COVER (6.1 X 65.5)	
ST-WWN-13 T=APD COVER (4.7 X 67)		ST-WWN-14 T=APD COVER (29.5 X 32.1)		ST-WWN-15 T=APD COVER (21.5 X 30)	
ST-WWN-16 T=APD AUXILIARY FRAME (32.1 X 30)		ST-WWN-17 T=APD AUXILIARY FRAME (32.1 X 30)		ST-WWN-18 T=APD AUXILIARY FRAME (34 X 157)	

SEMI UNITIZED SERIES (WWN)

ST-WWN-19 T=APD AUXILIARY FRAME (65 X 56.9)		ST-WWN-20 T=APD AUXILIARY FRAME (10 X 69.3)		ST-WWN-21 T=APD AUXILIARY FRAME (20.7 X 62.7)	
ST-WWN-22 T=APD AUXILIARY FRAME (20.7 X 62.7)		ST-WWN-23 T=APD AUXILIARY FRAME (23.5 X 96.1)		ST-WWN-24 T=APD AUXILIARY FRAME (36.7 X 88.3)	
ST-WWN-25 T=APD SUNSHADE FRAME (17 X 126.7)		ST-WWN-26 T=APD 'U' CHANNEL		ST-WWN-27 T=APD EXTRA NOSE	
ST-WWN-28 T=APD 'U' CLIP		ST-WWN-29 T=APD LOCKING CLIP (9.9 X 25.5)		ST-WWN-30 T=APD ADAPTER (23.1 X 30.3)	
ST-WWN-31 T=1.5 EYE LOUVER					

SEMI UNITIZED SERIES (WWA)

ST-WWA-01 T=APD GLAZING BEAD (50 X 41.4)		ST-WWA-02 T=APD OUTER FRAME PROFILE (22 X 48.5)		ST-WWA-03 T=APD INGOT ADAPTAR (9.8 X 55)	
ST-WWA-04 T=APD 4" 'Z' LOUVER PROFILE (60 X 101.5)					

SEMI UNITIZED SERIES (SL)

ST-SL-01 T=APD GLASS BEAD (28 X 30)		ST-SL-02 T=APD PRESSURE PLATE (9.5 X 47)		ST-SL-03 T=APD PRESSURE PLATE SIDE (9.5 X 32)	
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CORNER PROFILE

ST-BPC-001 T=2.8 90° CORNER		ST-BPC-002 T=2.5 90° CORNER PROFILE	
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SEMI UNITIZED SERIES (WCG)

WCG-001 T=2 (120 X 60) MULLION		WCG-001A T=3.5 (120 X 60) MULLION		WCG-002 T=2 (120 X 60) HORIZONTAL / MULLION / TRANSOM	
WCG-003 T=2.5 PRESSURE PLATE		WCG-004 T=1.8 CASEMENT OUTER		WCG-005 T=1.4 HORIZONTAL / TRANSOM COVER	
WCG-006 T=2 GLASS CLIP		WCG-007 T=1.8 CASEMENT SHUTTER		WCG-008 T=1.2 CASEMENT OUTER	
WCG-009 T=2 GLASS CLIP					

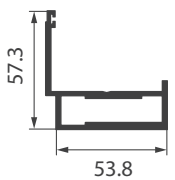
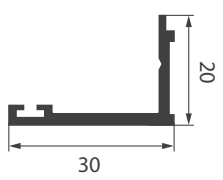
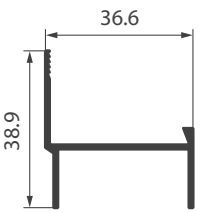
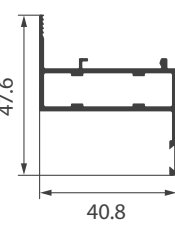
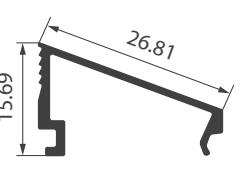
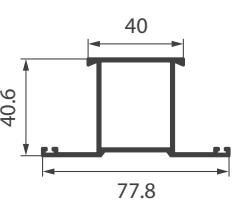
SEMI UNITIZED SERIES (120)

CP-CHB-101 T=2.0 MULLION		CHB-102 T=3.5 JOINTER		CHB-103 T=2.0 HORIZONTAL MULLION / TRANSOM	
CHB-104 T=1.5 TRANSOM COVER		CHB-105 T=2.5 'U' COVER		CHB-106 T=1.5 'U' CHANNEL	
CHB-107 T=2 GLASS CLIP		CHB-108 T=4 PRESSURE PLATE		CHB-109 T=4 HALF PRESSURE PLATE	
CHB-110 T=3.0 INNER CORNER (90°)		CHB-111 T=1.1 (20 X 40) BOX		CHB-112 T=3.0 EDGE PRESSING BLOCK	
CHB-113 T=3.0 EDGE PRESSING PLATE		CHB-114 T=3.0 INNER CORNER (135°)		CHB-115 T=2.0 FITTING ANGLE	
CHB-116 T=1.5 LOUVER 'H'		CHB-117 T=1.6 LOUVER 'Z'			

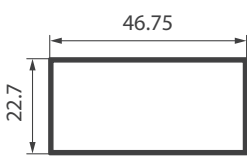
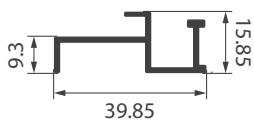
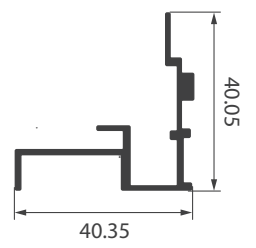
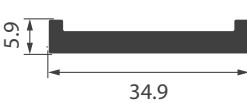
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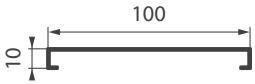
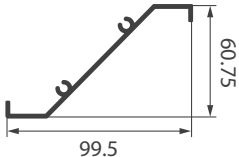
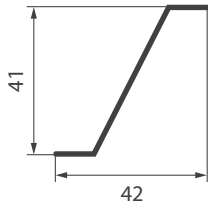
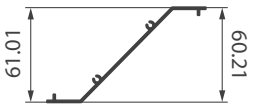
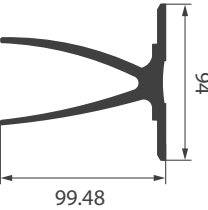
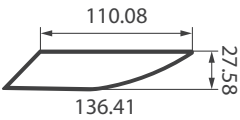
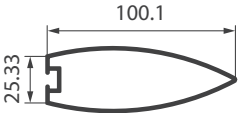
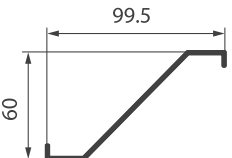
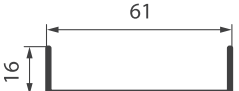
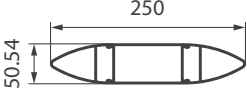
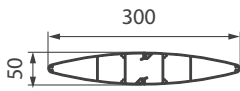
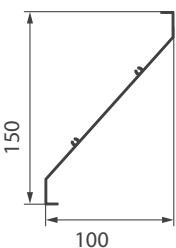
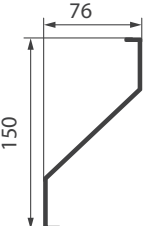
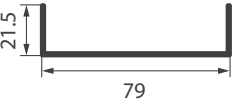
MX-UG-106 T=2.5 OUTER CORNER BIT		MX-UG-107 T=2 INNER CORNER BIT		MX-UG-109 T=4 BOTTOM PLATE CLIP	
MX-UG-110 T=2.5 ALUMINIUM LOUVER BOTTOM		MX-UG-111 T=1.5 ALUMINIUM LOUVER COVER		MX-UG-112 T=1.5 ALUMINIUM LOUVER MIDDLE	
MX-UG-113 T=1.5 ALUMINIUM LOUVER FRONT		UG-115 T=4 GLASS BIT			

CASEMENT

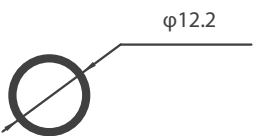
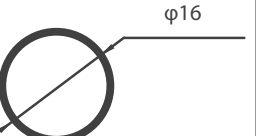
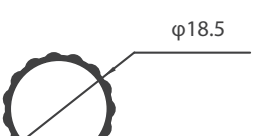
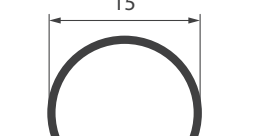
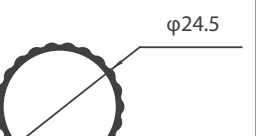
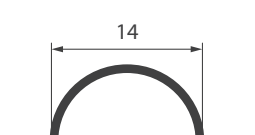
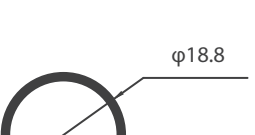
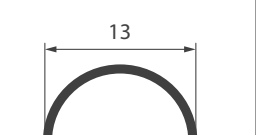
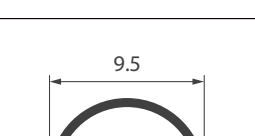
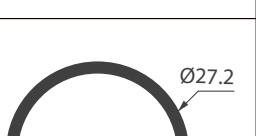
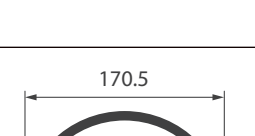
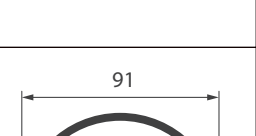
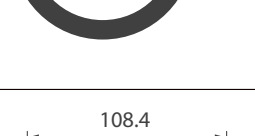
DTL-01 T=3.4 CASEMENT SHUTTER		DTL-02 T=2.3 CASEMENT OUTER		MX-373 T=1.3 CASEMENT OUTER	
MX-374 T=1.5 CASEMENT SHUTTER		MX-375 T=1 CASEMENT SHUTTER BIT		MX-373D T=1.3 CASEMENT MIDDLE POST	

ACP PROFILES / ACCESSORIES

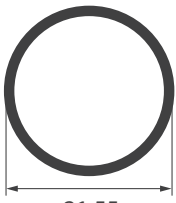
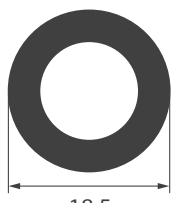
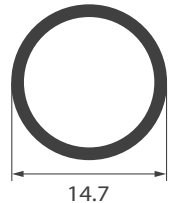
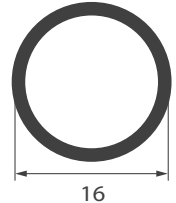
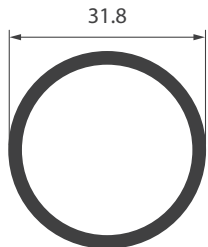
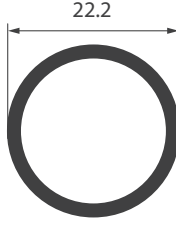
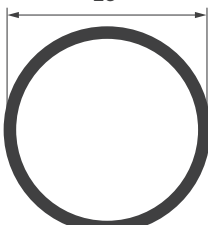
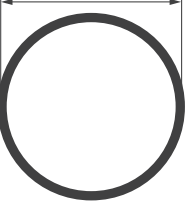
ACP T=0.8 (22.7 X 46.75) BOX		ACP-001 T=1.30 ACP SUB FRAME		ACP-002 T=APD ACP MAIN FRAME	
ACP-003 T=4.0 PRESSURE PLATE					

LOUVER					
MX-9796 T=1.0 C-CHANNEL		MX-9799SC T=1.55 Z LOUVER WITH SCREW POINT		MX-9797 T=0.75 Z LOUVER	
MX-9931 T=1.6 Z LOUVER WITH SCREW POINT		ICON-101 T=APD EYE LOUVER HOLDER		MX-7018 T=APD SEMI OVEL LOUVER	
UN-110 T=1.0 HALF EYE LOUVER		9798 T=0.75 T=0.90 T=1.5 LOUVER OUTER		9799 T=0.75 T=0.90 Z LOUVER	
MX-9932 T=0.90 T=1.5 4" LOUVER OUTER 'U'		LOUVER-250 T=1.2 250 FISH LOUVER		MX-LOUVER-300 T=1.3 300 FISH LOUVER	
MX-9795 T=1.2 6" Z LOUVER		MONDOL-101 T=1.5 LOUVER Z		MONDOL-102 T=1.5 LOUVER U	

ROUND & CORRUGATED PIPE

BZ-9591-12.2MM T=0.55 (12MM) ROUND PIPE		BZ-9590 T=0.55 1" ROUND PIPE		BZ-9592 T=0.55 T=2.0 5/8 ROUND PIPE	
BZ-6213 T=APD 1 CORR PIPE (ALCO)		BZ-9591-15MM T=0.55 (15MM) ROUND PIPE		BZ-6214 T=APD 1" CORR PIPE	
BZ-9591-14MM T=0.55 (14MM) ROUND PIPE		BZ-9588 T=0.4 T=0.55 T=0.65 3/4 ROUND PIPE		BZ-9591-13MM T=0.55 (13MM) ROUND PIPE	
BZ-9591-9.5MM T=0.5 T=0.55 3/8 ROUND PIPE		CP-BCL-11 T=2.2 ALLOY PIPE (22.2 X 2.2)		CP-BCL-12 T=1.8 ALLOY SEAM PIPE (27.2 X 1.8)	
CP-BCL-13 T=3.0 ALLOY PIPE		CP-GL-101 T=3.5 ROUND PIPE		CP-GL-102 T=2.4 ROUND PIPE	
CP-GL-103 T=2.6 ROUND PIPE		CP-7035 T=3.0 ROUND PIPE		CP-EP-001 T=2.0 ROUND PIPE	

ROUND & CORRUGATED PIPE

BZ-9596A T=1.0 ROUND PIPE	 21.55	EPL-MSJ-03 T=6.65 ROUND PIPE	 30	EPL-MSJ-04 T=6.65 ROUND PIPE	 18.5
HF-102 T=1.2 ROUND PIPE	 14.7	RFL-046 T=0.85 ROUND PIPE	 16	BCL-02 T=2.2 ROUND PIPE	 31.8
BCL-03 T=1.8 ROUND PIPE	 22.2	BCL-17 T=1 ROUND PIPE	 28	DPL-110 T=0.55 ROUND PIPE	 25.3

BAZAR SECTION					
BZ-1161 T=APD 1" CORR FLAT BAR		BZ-3320L T=0.65 E CHANNEL		BZ-6058 T=APD GLASS SET OUTER (D.D)	
BZ-6059 T=0.7 T=0.95 GLASS SET SHUTTER (H)		BZ-8062F T=1.4 FRAME		BZ-9505 T=0.5 T SECTION	

OFFICE FURNITURE

CP-ONA-101A T=1.6 FURNITURE PROFILE		CP-ONA-103 T=1.3 FURNITURE PROFILE		CP-ONA-114 T=1 FURNITURE PROFILE	
CP-ONA-143 T=1.1 FURNITURE PROFILE		CP-ONA-148 T=1.1 FURNITURE PROFILE		CP-ONA-151 T=1.2 FURNITURE PROFILE	
CP-ONA-152 T=1.15 FURNITURE PROFILE		CP-ONA-153 T=1 FURNITURE PROFILE		CP-ONA-102 T=1.15 FURNITURE PROFILE	
CP-ONA-104 T=1 FURNITURE PROFILE		CP-ONA-105 T=1 FURNITURE PROFILE		CP-ONA-106A T=1.1 FURNITURE PROFILE	
CP-ONA-107 T=1 FURNITURE PROFILE		CP-ONA-112 T=1 FURNITURE PROFILE		CP-ONA-113 T=0.7 FURNITURE PROFILE	
CP-ONA-147 T=1.1 FURNITURE PROFILE		CP-ONA-149 T=1.1 FURNITURE PROFILE		CP-ONA-150 T=1.1 FURNITURE PROFILE	

OFFICE FURNITURE

CP-ONA-153A T=1 FURNITURE PROFILE		CP-ONA-154 T=1.15 FURNITURE PROFILE		CP-ONA-H T=0.95 FURNITURE PROFILE	
CP-ONA-141 T=1.1 FURNITURE PROFILE		CP-ONA-142 T=1.1 FURNITURE PROFILE		CP-ONA-155 T=1 FURNITURE PROFILE	
CP-ONA-156 T=0.9 FURNITURE PROFILE		CP-ONA-157 T=1.23 FURNITURE PROFILE		CP-ONA-158 T=0.7 FURNITURE PROFILE	
CP-ONA-159 T=0.7 FURNITURE PROFILE		CP-BE-101 T=0.95 FURNITURE PROFILE		CP-BE-102 T=0.95 FURNITURE PROFILE	
CP-TPKS-107 T=1.45 FURNITURE PROFILE		MN-112 T=1.1 GLASS DIVIDER		RG-106 T=APD KITCHEN HANDLE	
RI-106 T=1 HANGING TUBE		RI-107 T=1.3 KITCHEN HANDLE		RI-108 T=1.3 KITCHEN HANDLE	

OFFICE PARTITION

OP-4100 T=1.1 DIVIDER POST		OP-4200 T=1.1 GLASS BOTTOM POST		OP-4300 T=1.5 SIDE POST	
OP-4400 T=1.5 JOINT POST		OP-4500 T=1.1 TOP POST		OP-4700 T=1.5 DOUBLE GLASS POST	
OP-4407 T=1.5 DOUBLE GLASS POST		OP-4408 T=1.5 SINGLE GLASS POST		OP-4800 T=1.5 GLASS TOP POST	
OP-8001 T=1.0 SIDE POST		OP-8002 T=1.0 FLAT POST		OP-4401 T=1.1 DIVIDER POST	
OP-5000 T=1.1 3 WAY POST		OP-5100 T=1.0 4 WAY POST		OP-5300 T=1.5 CABLE TANK	
OP-5501 T=0.9 3 WAY POST		OP-5200 T=1.5 2 WAY POST		OP-5502 T=0.8 2 WAY POST	

OFFICE PARTITION

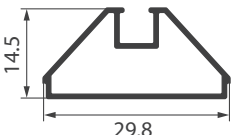
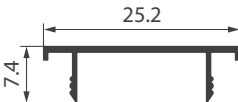
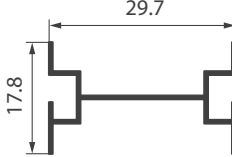
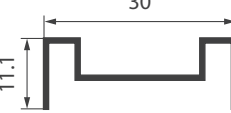
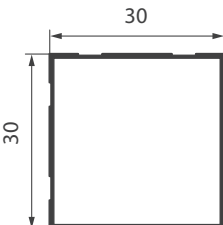
OP-4403 T=1.5 SIDE POST		OP-4405 T=1.1 TOP COVER POST		OP-4409 T=0.8 TANK COVER POST	
OP-4900 T=1.1 TANK COVER POST		OP-8003 T=1.1 W/T-COVER		OP-8004 T=0.9 TOP COVER POST	
OF-02 T=1.0 OFFICE PARTITION		OF-08 T=1.5 CABLE BOX		OP-8005 T=1.1 2 WAY POST	
OF-03 T=1.2 SIDE POST		OF-09 T=APD GLASS FRAME		OP-8006 T=1.0 UNDER TOP COVER	
OF-04 T=0.9 TOP COVER		OP-OTO-1 T=1.0 GLASS FIXED		OP-8007 T=1.2 3 WAY POST	
OF-05 T=0.9 MIDDLE SECTION		OP-OTO-2 T=1.3 TOP COVER		OF-06 T=1.2 TOP COVER	

OFFICE PARTITION

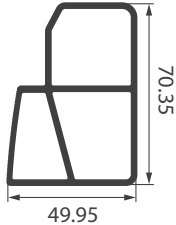
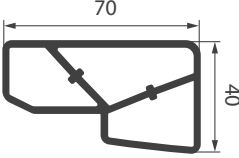
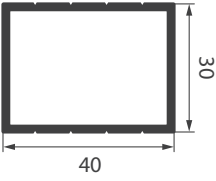
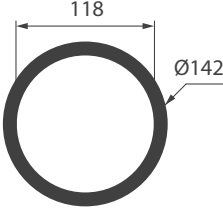
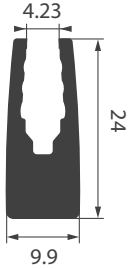
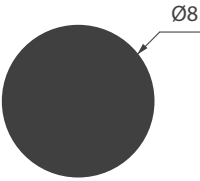
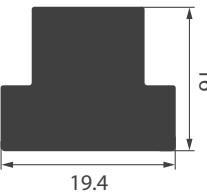
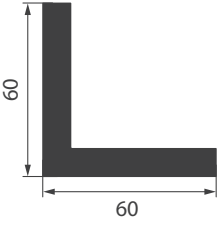
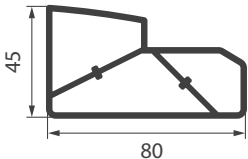
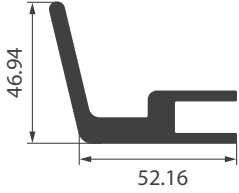
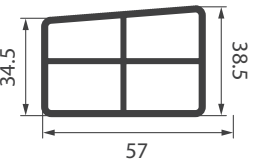
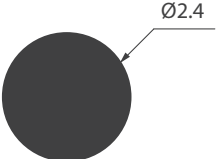
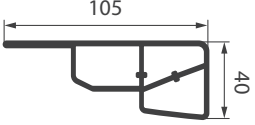
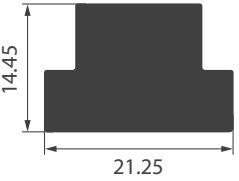
OF-07 T=1.0 CABLE BOX COVER		OP-OTO-5 T=1.2 WIRE COVER		OP-OTO-3 T=1.3 JOINT POST	
OP-8008 T=1.0 MIDDLE SECTION		OP-8009 T=1.0 GLASS SECTION		OP-OTO-7 T=1.3 2 WAY POST	
OP-OTO-6 T=1.2 SIDE POST		OF-01 T=1.8 JOINT POST		OP-OTO-8 T=1.2 3 WAY POST	
OP-OTO-9 T=1.2 4 WAY POST		OP-116 T=1.0 T=1.2 TOP LOCK		OP-121 T=1.0 T=1.1 JOINT POST	
OP-122 T=0.9 T=1.0 DOUBLE BIT		OP-117 T=0.8 T=1.0 SIDE POST		OP-118 T=0.8 T=1.0 2 WAY POST	
OP-123A T=1.3 WIRE TANK		OP-119 T=0.8 T=1.0 3 WAY POST		OP-123B T=APD WIRE TANK	

OFFICE PARTITION

OP-120 T=0.8 T=1.0 4 WAY POST		OP-124 T=1.2 WIRE BOX		OP-OTO-010 T=1.0 OTOBI PROFILE	
OP-124B T=0.9 WIRE BOX		OP-115 T=1.1 T=1.2 TOP COVER		OP-115F T=0.75 OFFICE PARTITION (FLAT CORNER)	
OP-126 T=APD OFFICE PARTITION		OP-125 T=0.8 T=1.0 GLASS FIXING POST		OP-AE-106 T=2.45 ANGLE CLIP	
OP-AE-107 T=1 COLUMN TOP ROD		OP-AE-108 T=1 TOP EDGE BANDING		OP-AE-109 T=1 GLASS TOOL	
OP-AE-110 T=1 BIG MIDDLE ROD		OP-AE-111 T=1.0 SQUARE COLOUM		EH-04 T=1.45 CORNER POST	
EH-06 T=1.0 ROUND POST		MX-1013 T=1.5 BARIER		OP-SONAGOAN-01 T=1.0 SONARGAON OFFICE PARTITION	

OFFICE PARTITION					
OP-SONAGOAN-02 T=0.7 SONARGAON OFFICE PARTITION		OP-SONAGOAN-03 T=0.9 SONARGAON OFFICE PARTITION		OP-SONAGOAN-04 T=0.7 SONARGAON OFFICE PARTITION	
OP-SONAGOAN-05 T=0.8 SONARGAON OFFICE PARTITION		OP-SONAGOAN-06 T=0.8 SONARGAON OFFICE PARTITION		OP-SONAGOAN-07 T=0.7 SONARGAON OFFICE PARTITION	

TEXTILE

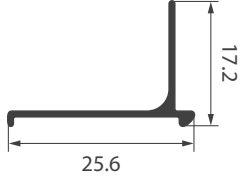
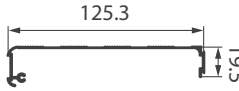
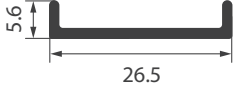
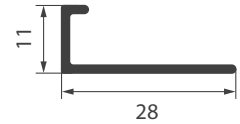
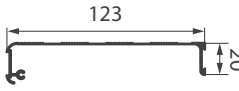
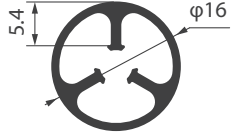
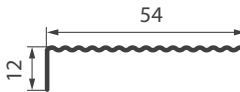
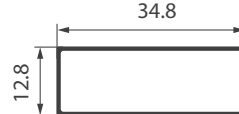
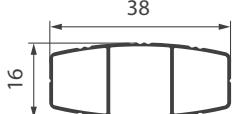
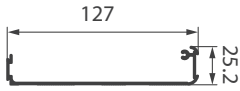
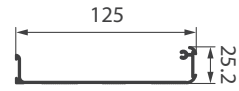
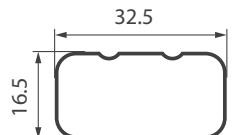
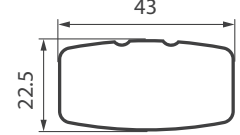
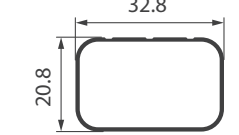
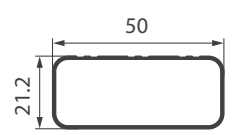
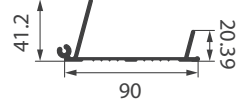
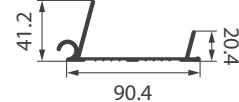
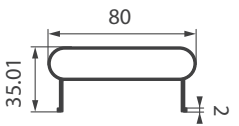
MX-TEX-101 T=1.8 (49.95 X 70.35) TEXTILE BOX		MX-TEX-102 T=APD TEXTILE ANGLE		MX-TEX-103 T=2 (70 X 40) TEXTILE BOX	
MX-TEX-104 T=0.62 T=1.6 T=1.9 (30 X 40) TEXTILE BOX		MX-TEX-105 T=12 ROUND PIPE		MX-TEX-106 T=8.6 TEXTILE CLIP	
MX-TEX-109 T=APD TEXTILE ROD - (8MM)		MX-TEX-112 T=APD TEXTILE CHAMEL		MX-TEX-107 T=10 TEXTILE ANGLE	
MX-TEX-113 T=1.8 (45 X 80) TEXTILE BOX		MX-1-TEX-108 T=8.75 TEXTILE ANGLE		MX-TEX-114 T=1.4 (38 X 57) TEXTILE BOX	
MX-TEX-115 T=APD (2.4MM) SOLID ROAD		MX-TEX-116 T=APD (40 X 70) TEXTILE BOX - 35MM NOSE		TEX-119 T=APD TEXTILE CHANNEL	

TEXTILE					
MX-TEX-121 T=1.8 (30 X 30) TEXTILE BOX		MX-TEX-126A T=2.8 (40 X 40) TEXTILE BOX		MX-TEX-129 T=1.8 (39 X 50) TEXTILE BOX	
MX-TEX-139 T=5 (15 X 35) TEXTILE ANGLE		MX-TEX-130 T=1.8 (50 X 77) TEXTILE BOX - (36MM) NOSE		MX-TEX-138 T=1.9 (40 X 50) TEXTILE BOX	
MX-TEX-133 T=1.6 (40 X 50) TEXTILE GROUP BOX		MX-TEX-140 T=1.9 (26 X 38) TEXTILE BOX		MX-TEX-126 T=1.8 (40 X 40) TEXTILE BOX	

LADDER

LD-ALO-01 T=0.9 TOP STEP MALE		LD-ALO-02 T=0.85 TOP STEP FEMALE		LD-ALO-03 T=0.9 LADDER MAIN PROFILE	
LD-LADH-001 T=APD LADDER BODY		LD-LADH-002 T=APD BOTTOM STEP		LD-LADH-003 T=APD LADDER STEP	
LD-ALO-04 T=0.9 LADDER MAIN PROFILE		LD-ALO-05 T=1.1 LADDER STEP		LD-LADH-004 T=APD LADDER STEP	
LD-ALO-C-1 T=0.9 TOP STEP FEMALE		LD-ALO-C-3 T=0.95 LADDER WIDE SUPPORT		LD-ALO-C-4 T=0.9 LADDER MAIN PROFILE	
LD-LADL-201 T=0.7 LADDER MAIN PROFILE		LD-LADL-202 T=0.7 LADDER MAIN PROFILE		LD-ALO-07 T=0.9 LADDER SIDE CROSS BIG	
LD-ALO-08 T=1.1 LADDER SIDE CROSS SMALL		LD-ALO-C-5 T=1.0 LADDER STEP		LD-LADL-204 T=APD LADDER ANGLE	

LADDER

LD-ALO-09 T=0.8 LADDER ANGLE		LD-LADL-205 T=APD TOP STEP		LD-LADH-005 T=APD LADDER SIDE CROSS	
LD-LADH-006 T=APD LADDER ANGLE		LD-LADL-206 T=APD TOP STEP		LD-LADH-008 T=APD NARROW LADDER THIK PIPE	
LD-LH-03 T=0.7 JOINTER		LD-LH-04 T=0.7 (12.8 X 34.8) BOX		LD-LH-05 T=0.8 LADDER MAIN PROFILE	
LD-ALO-D01 T=1.1 TOP STEP		LD-ALO-D02 T=1.1 TOP STEP		LD-ALO-D03 T=0.9 LADDER MAIN PROFILE	
LD-ALO-D04 T=0.8 LADDER MAIN PROFILE		LD-ALO-BC01 T=0.8 LADDER MAIN PROFILE		LD-ALO-BC02 T=0.8 NARROW LADDER MAIN PROFILE	
LD-CT-01 T=APD LADDER STEP		LD-CT-02 T=APD LADDER STEP		LD-CT-03 T=1.1 MAIN PART	

LADDER

LD-CT-04 T=1.1 LADDER BOTTOM STEP		LD-CT-05 T=1.1 LADDER STEP INDUSTRIAL		LD-DS-01 T=1.0 TOP STEP MALE	
LD-DS-02 T=1.0 TOP STEP FEMALE		LD-DS-03 T=1.0 ANGLE		LD-ALO-11 T=1.0 SUPPORT SECTION	
LD-ALO-C-2 T=0.9 TOP STEP MALE		LD-ALO-12 T=1.2 LADDER SIDE CROSS		LD-ALO-06 T=0.80 NARROW LADDER THIK PIPE	
LD-DS-04 T=1.0 LADDER U		LD-TH-05 T=0.9 LADDER STEP		LD-TH-03 T=0.9 LADDER MAIN FRAME	
LD-TH-04 T=0.8 NARROW LADDER MAIN PROFILE		LD-ALO-G06 T=1.0 LADDER STEP		LD-DS-05 T=1.0 LADDER PROFILE	
LD-ALO-G05 T=0.8 NARROW LADDER STEP		CP-RFL-001 T=0.95 WIDE STEP		CP-RFL-002 T=1.2 TOP STEP FEMALE	

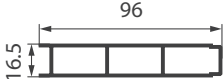
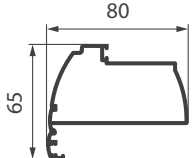
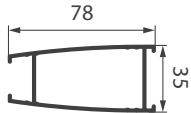
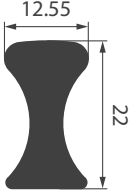
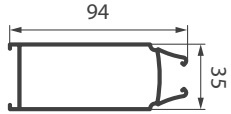
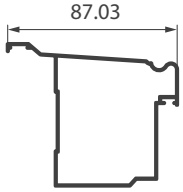
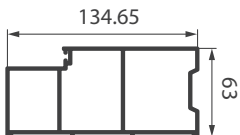
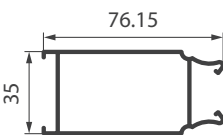
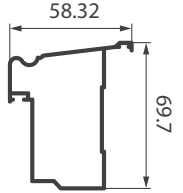
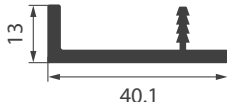
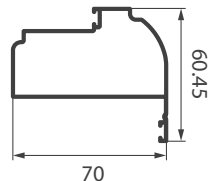
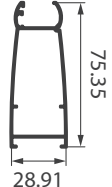
LADDER

CP-RFL-003 T=0.9 NARROW LADDER STEP		CP-RFL-004 T=0.8 WIDE SUPPORT FRAME		CP-RFL-005 T=0.85 NARROW LADDER BACK PROFILE	
CP-RFL-006 T=1.03 NARROW LADDER MAIN PROFILE		CP-RFL-007 T=1.7 NARROW LADDER THICK PIPE		CP-RFL-008 T=0.84 WIDE LADDER BACK SUPPORT	
CP-RFL-010 T=1.5 NARROW LADDER THICK PIPE		CP-RFL-011 T=1.2 NARROW LADDER TOP STEP MALE		CP-RFL-012 T=1.2 NARROW LADDER TOP STEP FEMALE	
CP-RFL-105 T=0.8 NARROW LADDER BACK PROFILE		RFL-041 T=0.77 NARROW LADDER MAIN PROFILE		RFL-042 T=0.7 NARROW LADDER STEP	
RFL-044 T=0.9 NARROW LADDER BACK PROFILE		RFL-048 T=1.0 NARROW LADDER THICK PROFILE			

BATHROOM SHELF

BZ-BR02 T=APD BATHROOM SCALE		BZ-BR01 T=3.8 BATHROOM FLATBAR		BZ-BR03 T=APD BATHROOM CLAM	
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WASHROOM DOOR & DOOR HANDLE

SDOOR-001 T=0.65 WASH ROOM DOOR LOUVER		SDOOR-002 T=0.8 WASH ROOM DOOR OUTER		SDOOR-003 T=0.8 WASH ROOM DOOR SHUTTER	
KA-101 T=5 DRAWEN HANDLE		PD-101 T=APD WASH ROOM DOOR SHUTTER		PD-102 T=1.0 WASH ROOM DOOR OUTER	
PD-105 T=1.2 WASH ROOM DOOR OUTER		SDOOR-006 T=0.7 WASH ROOM DOOR SHUTTER		SDOOR-007 T=0.7 WASH ROOM DOOR OUTER	
DALCO-101 T=3 HANDLE		BD-103 T=0.7 WASH ROOM DOOR OUTER		BD-104 T=0.7 WASH ROOM DOOR SHUTTER	

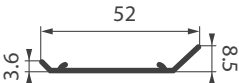
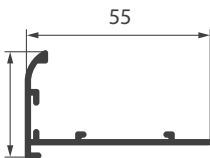
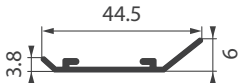
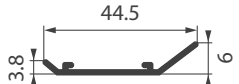
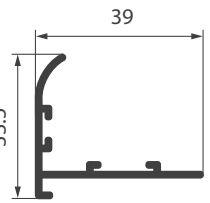
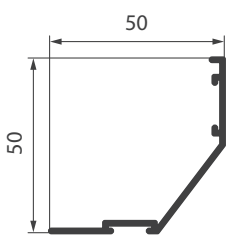
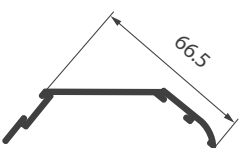
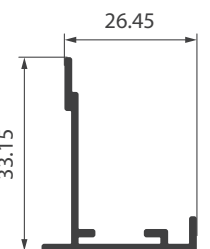
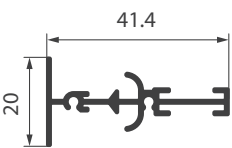
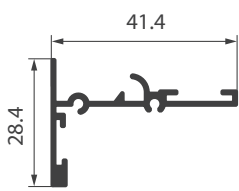
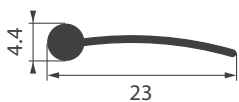
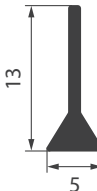
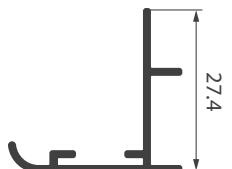
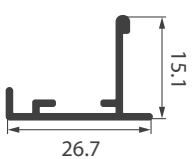
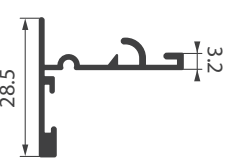
VERTICAL & ROLLER BLIND

BZ-9882-1 T=1.0 HEAD RAIL		BZ-9882-2 T=0.8 HEAD RAIL		BZ-9882-3 T=0.8 HEAD RAIL	
BZ-9882-4 T=0.8 HEAD RAIL		BZ-8050-4 T=APD ALU ROD-4 FACE		BZ-8050-3 T=APD ALU ROD-3 FACE	
BZ-9593N T=0.8 DESCRIPTION RBT-01N		BZ-9594N T=0.9 DESCRIPTION RBT-02N		BZ-RBT-05 T=0.8 ROLLER BLIND	
BZ-FB-01 T=0.9 FANTASY BLIND		BZ-9594AL T=0.9 DESCRIPTION RBT-02		BZ-RBT-04 T=0.7 ROLLER BLIND (DUAL MOUTH)	
BZ-9593AL T=0.8 DESCRIPTION RBT-01		BZ-RHT-02 T=APD ROLLER BLIND		BZ-FB-02 T=0.9 FANTASY BLIND	

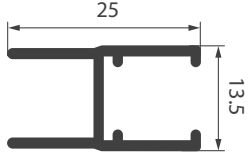
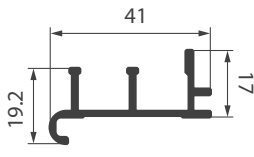
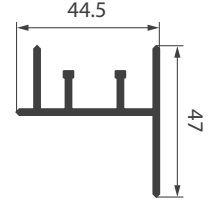
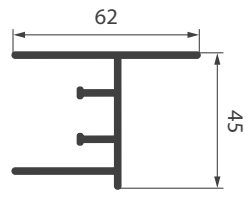
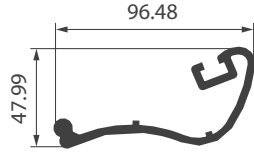
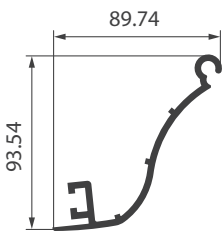
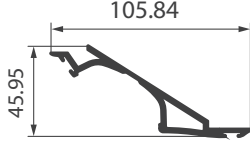
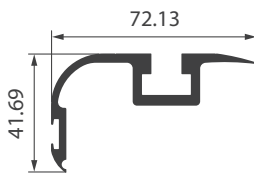
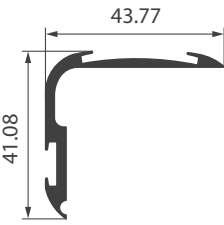
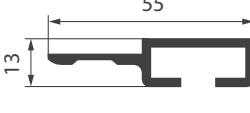
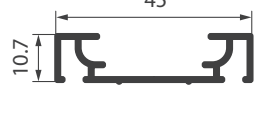
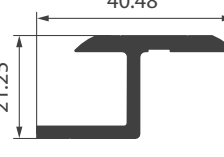
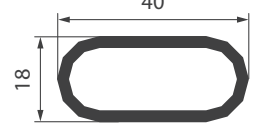
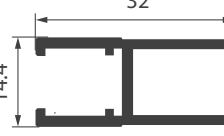
VERTICAL & ROLLER BLIND

BZ-RJ-25N T=0.8 VERTICAL BLIND SCALE		BZ-AR-101 T=1.2 ROLLER BLIND		BZ-9594-B T=0.16 ROLLER BLIND	
BZ-BE-01 T=0.9 BOTTOM RAIL		BZ-HF-101 T=0.8 VERTICAL BLIND		CP-AF-101 T=0.8 COMBI TOP COVER	
BZ-RB-01 T=0.9 BLIND BOTTOM RAIL		BZ-WB-002 T=0.75 COMBI BOTTOM COVER		BZ-WB-003 T=1 COMBI BOTTOM COVER RAIL	
BZ-WB-004 T=0.95 COMBI TOP COVER		BZ-9882-5 T=0.7 VERTICAL BLIND- 5		WB-005 T=0.7 ROLLER TUBE	

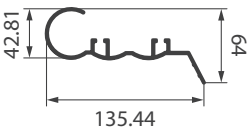
AC DUCTING

BZ-8055 T=APD AC DUCT (2MM)		BZ-8053 T=0.9 ALU DUCT GRILL (BIG)		BZ-8054L T=0.9 AC DUCT (LOW)	
BZ-8054S T=1.0 AC DUCT (SMALL)		BZ-8059M T=0.9 ALU DUCT GRILL (MEDIUM)		BZ-8051 T=0.9 AC DUCT (BIG)	
BZ-8058 T=APD ALU DUCT GRILL (BIG ROUND)		BZ-8059N T=0.9 ALU DUCT GRILL (NEW)		ACD-004 T=0.9 AC DUCT (SMALL)	
ACD-005 T=0.9 AC DUCT (BIG)		BZ-8057N T=0.8 AIR COOLING LEAF KEY (NEW)		BZ-8057 T=0.8 AIR COOLING LEAF KEY	
ACD-001 T=0.8 AIR COOLING LEAF KEY		ACD-006 T=APD AIR COOLING KEY		BZ-8059S T=0.9 ALU DUCT GRILL (SMALL)	
JE-8059K T=0.9 FLAT FRAME NEW		BZ-8063G T=APD AC DUCT GRILL			

AUTOMOBILE SECTION

AM-3362 T=APD H HINO SHUTTER		AM-3358 T=APD HINO OUTER ECONO		AM-3375 T=1.8 COASTER OUTER BIG	
AM-3374 T=1.0 T=1.35 T=1.5 COASTER OUTER		MIS-SHO-002 T=APD CARRIER ARC PART 1		MIS-SHO-009 T=2.5 CARRIER ARC PART 2	
MIS-SHO-008 T=APD FLORESCENT LIGHT CHANNEL		MIS-SHO-004 T=APD SHOHAG CNG		MIS-SHO-007 T=APD STAIR EDGE SECTION	
MSI-SHO-003 T=2.5 CURTAIN CHANNEL		AM-3364A T=0.8 AUTOMOBILE PROFILE		MSI-SHO-005 T=APD MAINTENANCE COVER EDGE	
MSI-SHO-006 T=APD SEAL CONNECTING CHANNEL		MSI-SHO-001 T=2.5 CARRIER ARC HANDLE		AM-3363 T=1.6 H HINO SHUTTER BIG	

AUTOMOBILE SECTION

AM-3395 T=APD AUTOMOBILE PROFILE		AKTC-101 T=1.2 CAR ACCESSORIES	
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SIGNBOARD

SB-9876 T=0.6 FRONT COVER		SB-9878 T=0.6 BACK SIDE		SB-9879 T=0.6 FRONT SIDE	
SB-9880 T=0.6 CORNER JOINTER		BA-101 T=0.85 SIGNBOARD CHANNEL			

T SECTION

BZ-9502 T=0.7 1.2" T SECTION		BZ-9504 T=0.7 1" T SECTION	
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TOWER BOLT

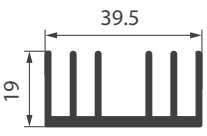
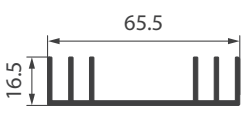
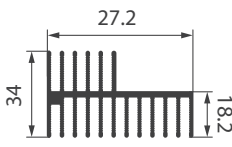
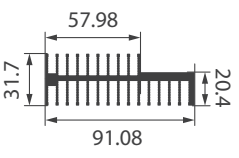
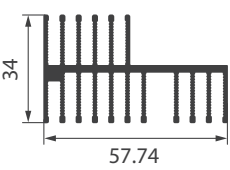
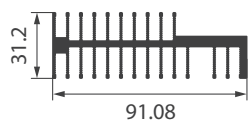
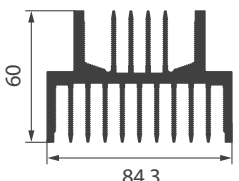
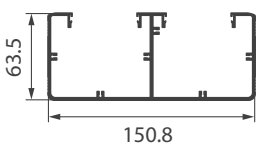
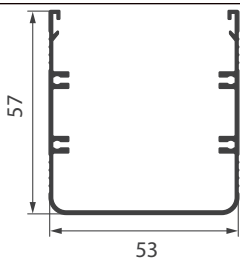
BZ-3351L T=0.8 (11MM) TOWER BOLT (ECONOMY)		BZ-3351M T=APD (10.8MM) TOWER BOLT (MEDIUM)		BZ-3351L-NEW T=0.68 (9.38MM) TOWER BOLT (ECONOMY-NEW)	
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STAIR NOSING

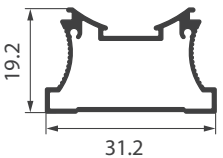
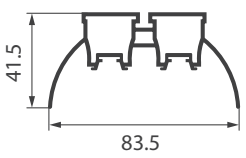
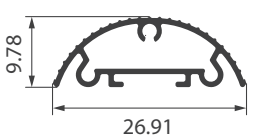
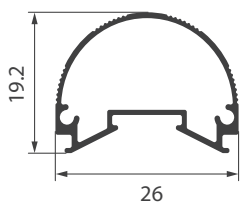
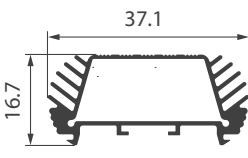
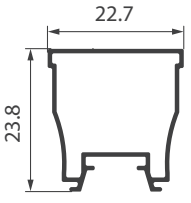
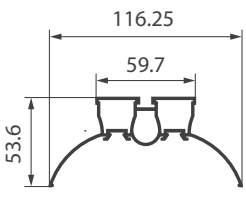
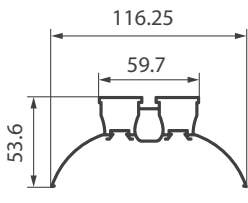
BZ-1885 T=APD STAIR NOSING		BZ-1886 T=APD STAIR NOSING LIGHT	
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SANDWICH PANEL FITTINGS					
CP-RFL-029 T=1 DOOR SKIRTING		CP-RFL-030 T=1.2 DOOR SKIRTING		CP-RFL-031 T=0.85 ALUMINIUM CORNER BOX 3"	
CP-RFL-033 T=0.65 SANDWICH PANEL FITTINGS		CP-RFL-032 T=0.85 SANDWICH PANEL FITTINGS		ORNIT-01 T=1.3 DOOR SKIRTING	
ORNIT-02 T=APD DOOR SKIRTING					

GENERAL HEATSINK

BZ-0201 T=APD HEAT SINK		BZ-0202 T=APD HEAT SINK		BZ-0203 T=APD HEAT SINK	
BZ-0204 T=APD HEAT SINK		BZ-0205 T=2.4 HEAT SINK		BZ-0206 T=1.6 HEAT SINK	
HM-101 T=5 HEAT SINK		PDU-101 T=APD MULTI SOCKET DOUBLE		PDU-102 T=1.0 MULTI SOCKET SINGLE	

LED LIGHT PROFILES

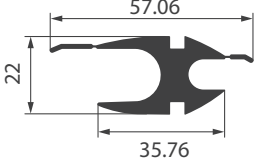
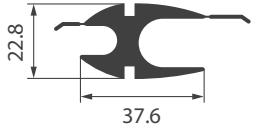
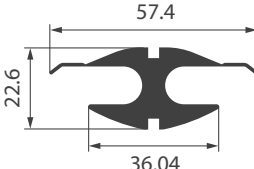
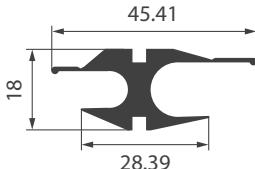
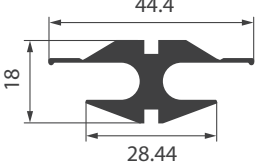
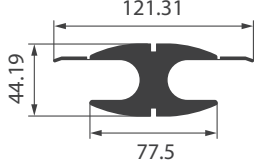
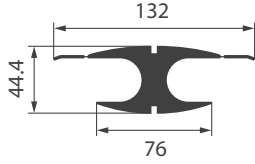
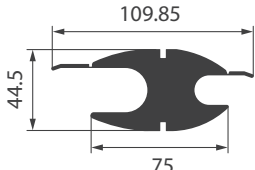
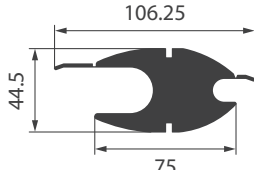
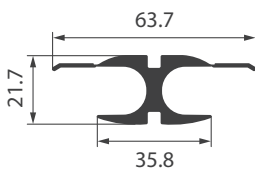
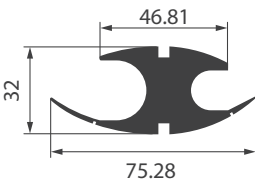
LED-LP-003 T=0.7 LED WALL MOUNT PROFILE		LED-LP-006 T=0.7 LED DOUBLE SHADE PROFILE		LED-LP-007 T=APD LED CHANNEL	
LED-LP-008 T=APD (30 X 70) ROUND TUBE HEAT SINK		LED-LP-004 T=0.7 (50 X 50) ROUND TUBE HEAT SINK		LED-LP-005 T=APD FLAG LIGHT HEAT SINK	
LED-LP-009 T=0.75 T=8 ALUMINIUM HEAT SINK		LED-T5RN T=0.85 ALUMINIUM DOUBLE SHAD HEAT SINK		LED-T5RN-1 T=0.7 ALUMINIUM DOUBLE SHAD HEAT SINK	

LED LIGHT PROFILES

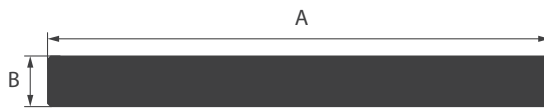
LED-BAS-01 T=0.6 TWO PART DOUBLE PART HEAT SINK		LED-BAS-02 T=0.8 ALUMINIUM REFLECTED WINGS		LED-IBDIL-H001 T=0.7 (50 X 50) ALUMINIUM ROUND TUBE HEAT SINK	
DTL-LED-101 T=0.5 40 WATT BATTEN LIGHT HEAT SINK		DTL-LED-102 T=0.5 (50 X 50) ROUND TUBE HEAT SINK		DTL-LED-103 T=0.5 60 WATT BATTEN LIGHT HEAT SINK	
DTL-LED-104 T=0.45 (50 X 50) ROUND TUBE HEAT SINK		EP-021 T=0.45 40 WATT BATTEN LIGHT HEAT SINK		EP-019 T=1.4 ALUMINIUM CHANNEL	
EP-022 T=APD 50X50 MM ROUND TUBE HEAT SINK		TAMIM-007 T=0.85 LED LINER PROFILE		LED-SPEED-01 T=0.8 LED SINGLE SHAD BODY PART	
LED-SPEED-03 T=0.7 LED SINGLE SHAD		LED-SPEED-02 T=0.9 LED SINGLE SHAD REFLECTOR PART		LED-ELEC-TRA-01 T=0.75 LED DOUBLE SHAD ALUMINIUM PROFILE	
CP-OIPL-102 T=0.85 ALUMINIUM EXIT PANNEL		CP-OIPL-104 T=0.5 ALUMINIUM EXIT PANNEL		EP-04 T=0.8 (30 X 70) ROUND TUBE HEAT SINK	

LED LIGHT PROFILES

CP-EP-024 T=0.8 LED LINER PROFILE		CP-CLK-01 T=0.55 LED LIGHT SHED		CP-FK-101 T=0.70 ALUMINIUM EXIT PANNEL	
CP-FK-102 T=0.85 ALUMINIUM EXIT PANNEL		MT-101 T=0.85 ALUMINIUM EXIT PANNEL		CP-OIPL-101 T=0.85 ALUMINIUM EXIT PANNEL	
QH-118 T=0.85 ALUMINIUM EXIT PANNEL		SDE-101 T=0.45 40 WATT LED BATTEN LIGHT PROFILE		A002 T=0.7 HOLLOW CONDETER	
LED-SPEED-08 T=0.55 LED ALUMINIUM PROFILE		LED-SPEED-09 T=0.7 LED ALUMINIUM PROFILE		ADEX-L002 T=1.5 LED PROFILE	
HM-102 T=APD HEAT SINK		SBL-102 T=4.5 LIGHTING CLIP INNER			

CONNECTOR					
ALPHA-01 T=APD H-TYPE CONNECTOR		BEC-01 T=APD H-TYPE CONNECTOR		BEC-02 T=APD H-TYPE CONNECTOR	
BEC-03 T=APD H-TYPE CONNECTOR		I-4 T=APD H-TYPE CONNECTOR		I-5 T=APD H-TYPE CONNECTOR	
I-6 T=APD H-TYPE CONNECTOR		BEC-68 T=APD H-TYPE CONNECTOR		BEC-65 T=APD H-TYPE CONNECTOR	
I-74 T=APD H-TYPE CONNECTOR		I-75 T=APD H-TYPE CONNECTOR		EPL-01 T=APD H-TYPE CONNECTOR	
EPL-02 T=APD H-TYPE CONNECTOR					

BUSBAR, FLAT BAR & ROD



FLAT BAR							
SL No.	DIE NAME	A	B	SL No.	DIE NAME	A	B
1	BB-46X1	46	1	28	FB-757	40	10
2	PEB-01	31.2	2.8	29	FB-758	40	6
3	BB-200X5	200	5	30	FB-759	30	5
4	BB-120X8	120	8	31	FB-760	25	4
5	BB-130X12	130	12	32	FB-761	20	5
6	BB-140X5	140	5	33	FB-762	20	3
7	BB-150X10	150	10	34	FB-763	20	2.5
8	BB-160X6	160	6	35	FB-764	100	6
9	BB-170X10	170	10	36	FB-765	50	6
10	BB-190X6	190	6	37	FB-766	100	10
11	BB-200X6	200	6	38	FB-775	11	3
12	BB-30X10	30	10	39	FB-776	11	4
13	BB-40X4	40	4	40	FB-777	8	3
14	BB-60X8	60	8	41	FB-781	80	7
15	BB-80X10	80	10	42	FB-788	20	10
16	BPEL-001	100	12	43	FB-793	70	6
17	BPEL-002	80	8	44	FB-794	110	3
18	BPEL-003	60	5	45	FB-795	120	12
19	BPEL-007	15	2	46	FB-797	210	6
20	BPEL-009	25	15	47	FB-798	110	4
21	BPEL-010	25	12	48	FB-799	125	10
22	FB-751	120	10.5	49	FB-800	50	10
23	FB-752	120	6	50	FB-801	20	8
24	FB-753	100	11	51	FB-802	150	12
25	FB-754	100	5	52	FB-803	100	8
26	FB-755	75	6	53	FB-806	60	6
27	FB-756	60	10				

ROD		
SL No.	DIE NAME	A
1	Rd-701	30
2	Rd-702	24.4
3	Rd-703	16
4	Rd-704	15
5	Rd-705	13
6	Rd-706	12
7	Rd-707	11.5
8	Rd-708	9.5
9	Rd-709	10
10	Rd-710	8
11	Rd-711	14.45
12	Rd-712	15.15

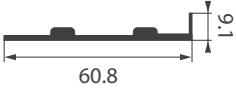
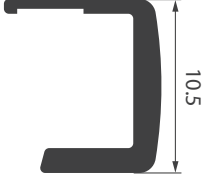
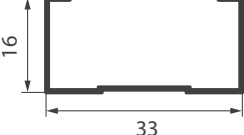
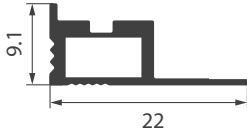
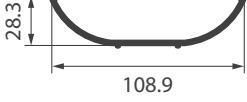
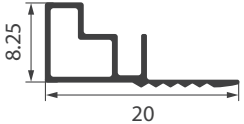
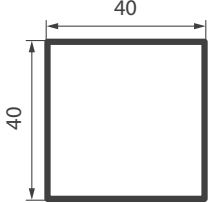
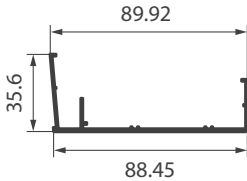
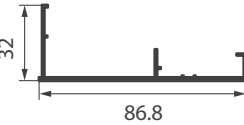
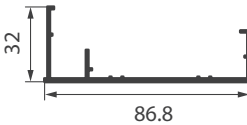
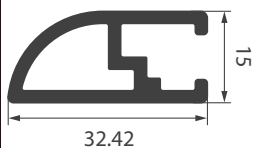
SOLAR STRUCTURE PROFILES

SP-SANG 40 T=3.8 SOLAR PANEL ANGLE		SP-SOL 40 T=1.4 SOLAR PANEL FRAME		SP-SOL 20 T=1.3 SOLAR PANEL FRAME	
SP-SOL 45 T=1.4 SOLAR PANEL FRAME		SP-SOL 35 T=1.4 SOLAR PANEL FRAME		SP-UCC-102L T=2.5 SOLAR U CLAMP	
CP-PT-001 T=2.5 PV MOUNT RAIL		CP-PT-002 T=3 SIDE CLAMP		CP-PT-003 T=4 CENTER CLAMP	
CP-MG-101 T=APD SOLAR MAIN FRAME		CP-PT-004 T=0.95 FLASH PLANT PIN		CP-PT-006 T=6.25 ALUMINIUM SHAFT	
CP-PT-007 T=2.0 FLAT BAR		SP-SOL 50 T=1.7 SOLAR PANEL FRAME		SRIC-101 T=APD SOLAR PROFILE	
SRIC-102 T=APD SOLAR PROFILE		SRIC-103 T=APD SOLAR PROFILE		SRIC-104 T=APD SOLAR PROFILE	

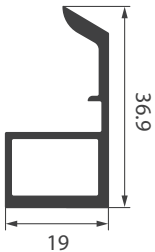
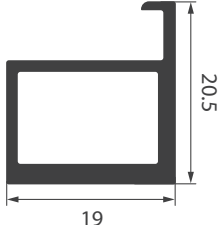
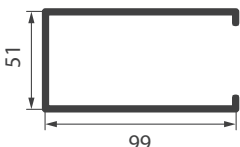
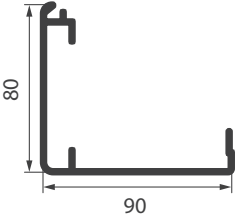
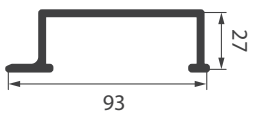
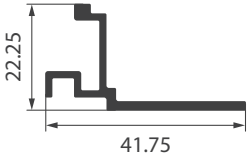
SOLAR STRUCTURE PROFILES

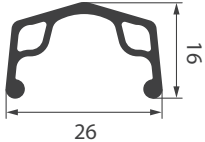
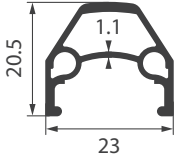
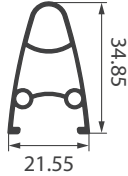
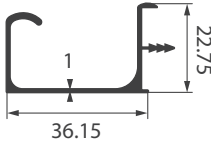
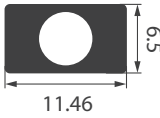
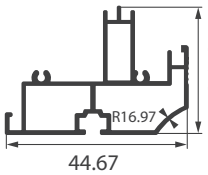
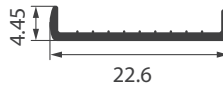
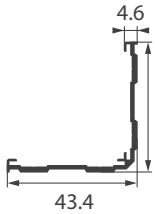
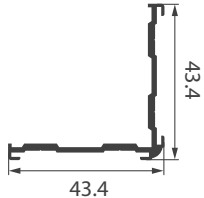
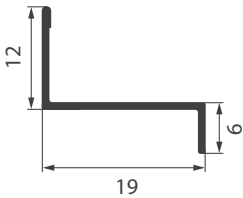
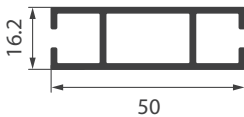
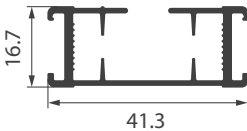
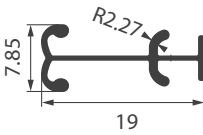
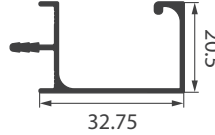
SRIC-105 T=APD SOLAR PROFILE		SRIC-106 T=APD SOLAR PROFILE		SRIC-107 T=APD SOLAR PROFILE	
SRIC-108 T=APD SOLAR PROFILE		SRIC-109 T=APD SOLAR PROFILE		SRIC-110 T=APD SOLAR PROFILE	
SRIC-111 T=APD SOLAR PROFILE		SRIC-112 T=APD SOLAR PROFILE		SRIC-113 T=APD SOLAR PROFILE	
SRIC-114 T=3 SOLAR PROFILE		SRIC-115 T=3 SOLAR PROFILE		SRIC-116 T=APD SOLAR PROFILE	
SRIC-117 T=2.35 T=APD SOLAR PROFILE					

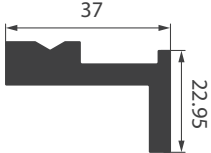
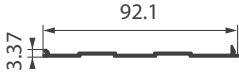
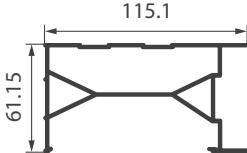
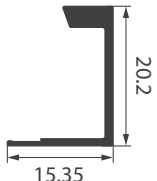
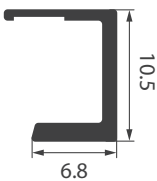
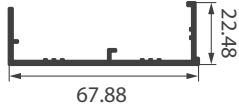
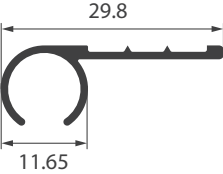
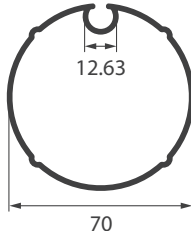
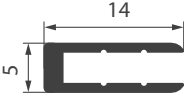
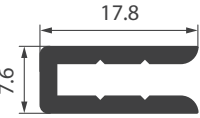
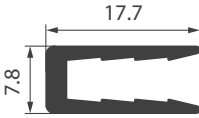
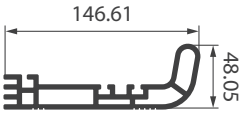
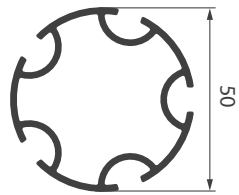
CUSTOMIZED PROFILE					
MR-101 T=1.5 BANK LOUVER		MR-102 T=1.5 BANK LOUVER CLIP		MR-103 T=1.5 C - LOUVER	
MR-104 T=3.0 U - LOUVER		MR-105 T=2.0 (50 X 50) (2MM) BOX		MR-106 T=1.5 V - CHANEL	
MR-107 T=1.5 LOUVER - Z		MR-108 T=1 U - LOUVER		AKDN-001 T=2.04 LIVE LOAD DEFLECTION PROFILE	
CP-GL-105 T=APD HOLLOW PIPE		CP-WHI-004 T=0.8 ALUMINIUM HEAT SINK		CP-WHI-008 T=1.1 ALUMINIUM HEAT SINK	
CP-WHI-009 T=0.5 HEAT SINK		CP-WHI-013 T=APD HEAT SINK		CP-EP-002 T=0.55 50 X 50 MM ROUND TUBE HEAT SINK	

CUSTOMIZED PROFILE					
CP-WHI-014 T=2.4 32 DHS HEAT SINK		CP-WHI-015 T=APD TOP BEZEL MX-32		CP-WHI-017 T=APD LED BAR HEAT SINK MX-32	
CP-TAMIM-003 T=0.6 LED SINGLE SHAD BODY PART		CP-TAMIM-004 T=0.9 LED PANEL LIGHT HEAT SINK		CP-TAMIM-005 T=0.7 LED SINGLE SHAD REFLECTOR PART	
CP-WHI-026 T=0.6 PANEL LIGHT AI PROFILE		CP-WHI-029 T=0.9 ALUMINIUM BOX (40 X 40)		CP-OK-101 T=APD DRAWER HADDLE HAVEY	
CP-OK-103 T=APD EDGING		CP-WHI-024 T=1.8 AI CHANNEL 619 Ltr OUTSIDE		CP-WHI-025 T=1.8 AI CHANNEL 619 Ltr INSIDE	
CP-WHI-027 T=1.8 SIDE CHANNEL		CP-WHI-028 T=1.8 MIDDLE CHANNEL		CP-WHI-030 T=2.2 FLEXIBLE WALL HANGER	

CUSTOMIZED PROFILE					
CP-SE-101 T=8.5 MID SPAN COMPRESSION JOINTER (ROUND PIPE)		CP-TT-101 T=0.8 COMBI TOP COVER		CP-TT-102 T=0.6 COMBI BOTTOM RAIL	
CP-TT-103 T=0.8 VERTICAL BLIND HEAD RAIL		OP-AE-112 T=1.1 WIRE CASING BOARD		CP-WHI-011 T=2 LIFT SECTION	
CP-BCL-23 T=1.8 ROUND PIPE		CP-E3-101 T=2.0 MAXIMA PROFILE		CP-E3-102 T=1.75 OCTANORM PROFILE	
CP-WHI-019 T=0.9 T=APD SIDE BEZEL MX-32		CP-WHI-044 T=APD TOP COVER CHANNEL		CP-WHI-045 T=1.5 BOTTOM CHANNEL	
QH-121 T=2.5 TROLLEY FITTINGS SQUARE BOX		RI-104 T=APD DOOR EDGING		STA-003 T=2.0 SADIA CASEMENT	
HF-103 T=0.7 COMBI TOP COVER		RG-103 T=2 KITCHEN HANDLE		RI-105 T=1.15 DOUBLE WHEEL CHANNEL	

CUSTOMIZED PROFILE					
RG-104 T=APD DOUBLE WHEEL CHANNEL		RG-105 T=APD DOUBLE WHEEL CHANNEL		PDM-101 T=1.0 ALUMINIUM STRIP CEILING PROFILE	
ST-104 T=1.0 MEDICAL LIGHT BOX		ST-105 T=1.2 MEDICAL LIGHT BOX		ST-106 T=1.0 MEDICAL LIGHT BOX	
ARMAN-103 T=APD CUSTOMIZED DIE FOR CURTAIN WALL					

OTHERS					
BZ-RIM-01 T=APD RIM-SINGLE WALL		BZ-RIM-02 T=APD RIM-DOUBLE WALL		BZ-RIM-04 T=APD RIM-HIGH WALL	
CP-ELEC-001 T=APD ALUMINIUM CHANNEL		CP-RI-101 T=1.0 DRAWER HANDLE		CP-DSA-101 T=APD (11.46 X 6.5) RECTANGULAR BAR	
JT-01 T=APD DIGITAL WATCH PROFILE		JT02 T=4 BD ENGINEERING PROFILE		CP-RI-102 T=1.1 EDGING	
CP-CHAKHAR-002 T=APD JOINT BIT		CP-CHAKHAR-003 T=APD INNER COVER		CP-CHAKHAR-004 T=APD OUTER COVER	
CP-CHAKHAR-005 T=0.9 ALUMINIUM PROFILE		CP-E3-103 T=1.75 ALUMINIUM BIM		CP-IOT-101 T=APD ALUMINIUM RAIL	
CP-LIFT-101 T=APD LIFT PROFILE		BZ-MN-02 T=APD CHERRY CHANNEL		CP-OK-102 T=APD DRAWER HABLED LIGHT	

OTHERS					
CP-PEB-03 T=APD JOINTER FEMALE		RS-101 T=1.0 PLAIN COVER		RS-102 T=1.0 WALL SIDE	
CP-WHI-016 T=1.35 BOTTOM BEZEL MX-32		CP-WHI-018 T=0.9 SIDE BEZEL MX-32		CP-WHI-022 T=1.55 A1 CHANNEL 563Ltr OUTSIDE	
BZ-EH-01 T=0.75 EXIT PANNEL		BZ-EH-02 T=1.85 ALUMINIUM PROFILE		BZ-EH-03 T=1.14 70 MM TUBE	
BZ-T001 T=APD TEXTILE 'U' CHANNEL		T002 T=APD TEXTILE 'U' CHANNEL		T003 T=APD COROGATED TEXTILE 'U' CHANNEL	
BZ-T004 T=2.5 TEXTILE PROFILE		BZ-QH-120 T=1.7 CHOUPOL-4		BZ-QH-107 T=1.85 BYEING PROFILE	



Aluminium is corrosion resistant, strong, lightweight and long-lasting. It is a metal that can be cast, rolled, drawn or extruded and can be finished by polishing, anodising or coating to achieve a myriad of visual and functional effects. Consider its abundance, affordability, corrosion resistance and adaptability and you begin to appreciate how truly remarkable aluminium is compared to other metals. Most importantly, being readily recyclable and with one of the highest recycling rates of any metal, aluminium can be used in circular design and sustainable manufacturing solutions.

ADVANTAGES OF ALUMINIUM

A unique combination of properties makes aluminium and its alloys one of the most versatile engineering and construction materials available today.

	ADVANTAGES	DESCRIPTION
	LIGHTWEIGHT	Aluminium is one of the lightest available commercial metals with a density approximately one third that of steel or copper. Its high strength to weight ratio makes it particularly important to transportation industries allowing increased payloads and fuel savings. Catamaran ferries, petroleum tankers and aircraft are good examples of aluminium's use in transport. In other fabrications, aluminium's lightweight can reduce the need for special handling or lifting equipment.
	EXCELLENT CORROSION RESISTANCE	Aluminium has excellent resistance to corrosion due to the thin layer of aluminium oxide that forms on the surface of aluminium when it is exposed to air. In many applications, aluminium can be left in the mill finished condition. Should additional protection or decorative finishes be required, then aluminium can be either anodised or painted.
	STRONG	Although tensile strength of pure aluminium is not high, mechanical properties can be markedly increased by the addition of alloying elements and tempering. You can choose the alloy with the most suitable characteristics for your application. Typical alloying elements are silicon, manganese, copper and magnesium.
	STRONG AT LOW TEMPERATURES	Where as steel becomes brittle at low temperatures, aluminium increases in tensile strength and retains excellent toughness.
	EASY TO WORK	Aluminium can be easily fabricated into various forms such as foil, sheets, geometric shapes, rod, tube and wire. It also displays excellent machinability and plasticity ideal for bending, cutting, spinning, roll forming, hammering, forging and drawing. Aluminium can be turned, milled or bored readily, using the correct toolage. In fact, most aluminium alloys can be machined speedily and easily. An important factor contributing to the low cost of finished aluminium parts. Aluminium is a popular choice of material for complex-sectioned hollow extrusions. Almost any method of joining is applicable - riveting, welding, brazing or soldering. A wide variety of mechanical aluminium fasteners simplifies the assembly of many products. Adhesive bonding of aluminium parts is successfully employed in many applications including aircraft components, car bodies and some building applications.

ADVANTAGES OF ALUMINIUM



**100% RUST
FREE**



**COOL
TEMPERATURE**



**FIRE
PROOF**



**MAINTENANCE
FREE**



**VALUE FOR
MONEY**



RECYCLABLE

	ADVANTAGES	DESCRIPTION
	GOOD HEAT CONDUCTOR	Aluminium is about three times as thermally-conductive as steel. This characteristic is important in heat-exchange applications (whether heating or cooling). Aluminium is used extensively in cooking utensils, air conditioning, industrial heat exchangers and automotive parts.
	HIGH REFLECTIVITY	Aluminium is an excellent reflector of radiant energy through the entire range of wave lengths. From ultra-violet through the visible spectrum to infra-red and heat waves, as well as electromagnetic waves such as radio and radar. Aluminium has a light reflectivity of over 80% which has led to its wide use in lighting fixtures. These reflectivity characteristics also lead to its use as an insulating material. For example, aluminium roofing reflects a high percentage of the sun's heat, promoting a cool interior atmosphere in summer, yet insulating against heat loss in winter.
	GOOD ELECTRICAL CONDUCTOR	Aluminium is one of the two common metals having electrical conductivity high enough for use as an electrical conductor. The conductivity of electrical-conductor grade (alloy 1350) is about 62% that of the International Annealed Copper Standard. However, aluminium is only a third the weight of copper, which means it conducts about twice as much electricity as copper of the same weight. Aluminium is widely utilised in power-transmission cables, transformers, busbars and bases of electrical bulbs.
	EASY SURFACE TREATMENT	For many applications, aluminium requires no protective or decorative coating; the surface supplied is entirely adequate without further finishing. Mechanical finishes such as polishing, embossing, sand blasting, or wire brushing meet a variety of needs. Where the plain aluminium surface does not suffice, a wide variety of surface finishes are available to suit. Chemical, electrochemical and paint finishes are all used. Above all, anodising treatment can provide excellent corrosion resistance and a wide range of colour variations. Such finishes are widely used for both interior and exterior applications.
	NON-MAGNETIC	Aluminium has non-magnetic properties which make it useful for electrical shielding such as busbar or magnetic compass housings. Other applications include computer disks and parabolic antennas.
	NON-TOXIC	The fact that aluminium is essentially non-toxic was discovered in the early days of the industry. It is this characteristic which enables the metal to be used in cooking utensils without any harmful effect on the body. Aluminium with its smooth surface is easily cleaned, promoting a hygienic environment for food processing. Aluminium foil wrapping and containers are used extensively and safely in direct contact with food products.
	OTHER BENEFITS	Due to a low melting temperature, it is economically recyclable, requiring only about 5% the energy required for smelting. It is an ideal material in this age of energy and resource saving. • Sound absorbing • Used for ceilings • Shock absorbing • Due to its low modulus of elasticity, aluminium is used for automobile bumpers and the like. • Non-Sparking • Aluminium is void of sparking properties against itself and other non-ferrous metals.

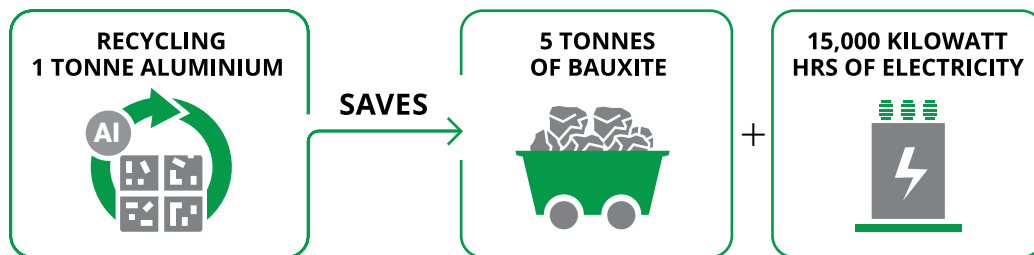
Aluminium boasts one of the highest recycling rates of any metal.

At the end of their long life, Dhakathai extrusions can be readily recycled. Recycled aluminium generally falls into two broad categories. New scrap resulting from a manufacturing process such as extrusion is often not contaminated and of known quality. This scrap is remelted and reprocessed with very little further treatment. Due to its high value, such scrap enjoys an almost 100% recycle rate.

As recycling of aluminium requires only 5% of the initial energy consumed to create it, recycling one tonne of aluminium saves 5 tonnes of bauxite and 15,000-kilowatt-hours of electricity, making excellent environmental and financial sense.

As a local manufacturer, Dhakathai is required to meet international environmental regulations and standards in its manufacturing and finishing operations, understanding the full life cycle impact of products and manufacturing processes.

Recycled aluminium requires only 5% of the initial energy consumed to create it.





CLEANER, GREENER, LOWER CARBON ALUMINIUM FOR YOUR PROJECT

Introducing LocAl® locally extruded, lower carbon aluminium

Aluminium is strong, lightweight and highly recyclable. But did you know that globally on average it takes 16.8 Kilograms CO₂e to produce 1 Kilogram of primary aluminium?

By choosing aluminium produced using renewable energy sources CO₂e emissions can be more than halved, giving you a cleaner, greener choice for your aluminium.

LocAl® Aluminium is locally extruded, lower carbon aluminium for your projects in construction, engineering, marine, transport, defence, renewable energy or general fabrication industries.

LOCALLY EXTRUDED

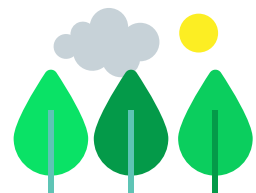
Extruded by Dhakathai ALCOMAXX PLC Bangladesh's largest aluminium extruder established in 1997. Dhakathai is committed to working actively on reducing Scope 1 and Scope 2 emissions.

LOW CARBON

Primary billet with certified CO₂e content at or below*

- 8kg CO₂e/1kgAL - LocAL Green
- 4kg CO₂e/1kgAL - LocAL Super Green.

**Scope 1 and Scope 2 emissions ex smelter*



LET'S TALK

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