



ALUMINUM CUTTING LIST

QR 7.3.0.1 Rev A 2019

PROJECT NAME : KAP5 SITES 12, 69 & 157
 PROJECT CODE : 10225
 ITEM REF. No. : DOORS
 QUANTITY OF UNITS: 1
 SYSTEM-TECHNICAL ALUPCO

Complete	Partial	Additional	Sample
YES	X	X	X

ACL No : 33

E.M. Name. : W.Hassan.

DATE : 20.01.2024

CC: Prod / QC / Eng'g / Proj.

REV. 00

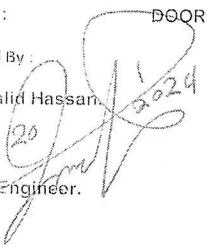
Total No. of Pages:

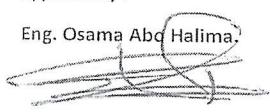
SITE - 120

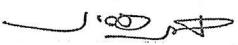
Aluminum Color: 7022

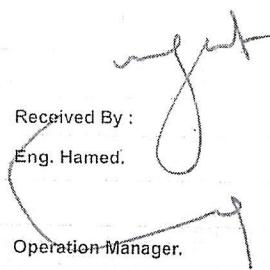
SN.	MATERIAL	SYSTEM	CODE	DESCRIPTION	QTY	AREA	Use Bar Length	Remarks
01	ALUM.	ALUPCO	D01B	DOUBLE HINGED DOORS	1	4.63		
					TOTAL	1	4.63	

NOTES : DOORS RELEASED BASED ON THE NEW SURVEY FROM MR. AHMED ABD ALHADY.

Prepared By : 
 Eng. Walid Hassan, 2024
 Project Engineer.

Approved By : 
 Eng. Osama Abu Halima,
 Technical Manager.
 21/1/2024

Approved By : 
 Eng. Ahmed Helal,
 Technical Director.

Received By : 
 Eng. Hamed,
 Operation Manager.
 21/Jan./2024



12

ACL-ALUMINUM CUTTING LIST

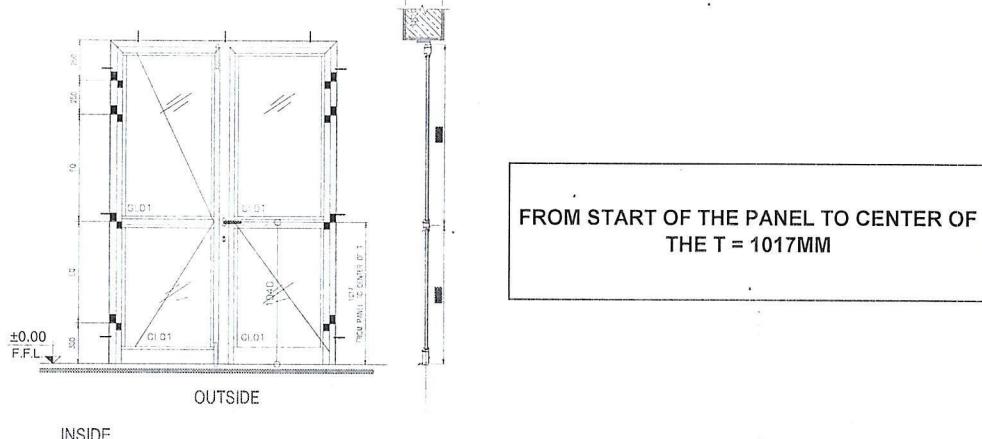
PROJECT NAME :	KAP5 SITES 12, 69 & 157		ACL - 31				
PROJECT CODE :	10225						
ITEM REF. No:	D01B						
QUANTITY OF UNITS:	1						
SYSTEM-ALUPCO DOORS	Width	Height			Aluminum Color:	7022	
Sizes as per site verification	1950	2375					
Actual frame sizes	1940	2370					

Aluminum Profiles.

SN.	Alum. Profile/ Desc	Code/Die	Dimension (mm)	Qty.	Cut Angle	Ref W/H	Use Bar Lenth	Remarks
01	Door outer Frame (OF-1)	11600	1940	1	45/45	W		<u>Without Arhictrave</u>
02	Door outer Frame (OF-2)	11600	2370	1	90/45	H		
03	Door outer Frame (OF-3)	11600	2370	1	45/90	H		
04	Door Shutter (SH-1)	32105	945	2	45/45	W		
05	Door Shutter (SH-2)	32105	2339	2	90/45	H		
06	Door Shutter (SH-3)	32105	2339	2	45/90	H		
07	Glass Holder (GH1)	11256	S.C	8	90/90	W		SHOP CUT
08	Glass Holder (GH2)	11256	S.C	4	90/90	H		SHOP CUT
09	Glass Holder (GH3)	11256	S.C	4	90/90	H		SHOP CUT
10	Mid Rail (T-Section)	11360	801	2	90/90	W		SHOP CUT
11	Bottom Rail	33065	801	2	90/90	W		SHOP CUT
12	Door Adaptor	11253	2339	1	90/90	H		SHOP CUT
13	Threshold	16101	1894	1	90/90	W		SHOP CUT
Cutted pieces				31				

Production Accessories

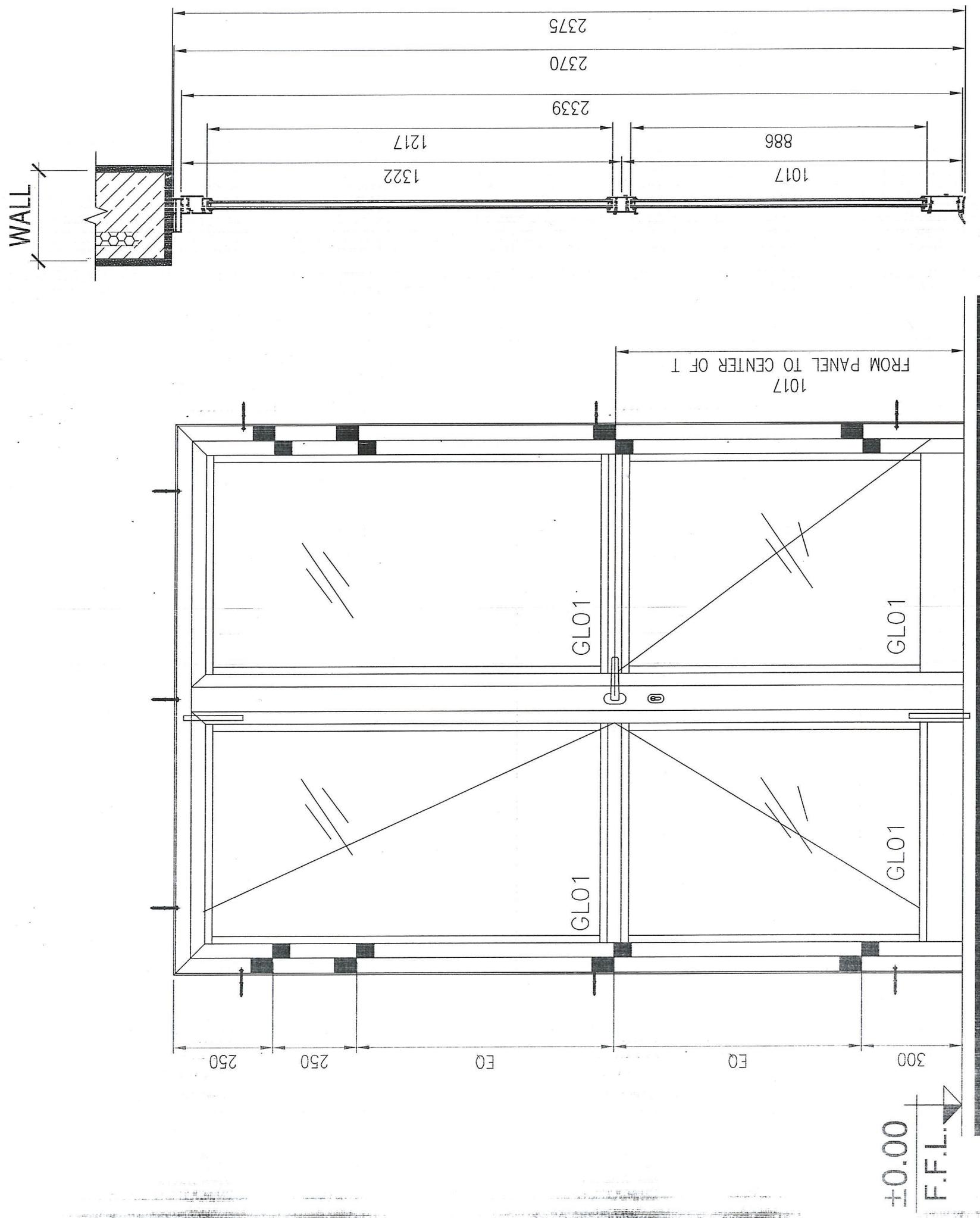
SN.	Description	Code	Unit	Qty.	MTO NO.	Remarks
1	DOOR HINGE (GIESSE)	051600V	Sets	6	MTO-10225-028	
2	DOOR HANDLE (GIESSE)	2792	PAIR	1	MTO-10225-028	
3	CENTRAL LOCK WITH SPRING LATCH (GIESSE)	461401	Sets	1	MTO-10225-028	
4	FLASH BOLT (MAYA)	2081	Pcs.	2	MTO-10225-028	
5	COUNTERPLATE	4630	Pcs.	2	MTO-10225-028	
5	cylinder	7680	Pcs.	2	MTO-10225-028	



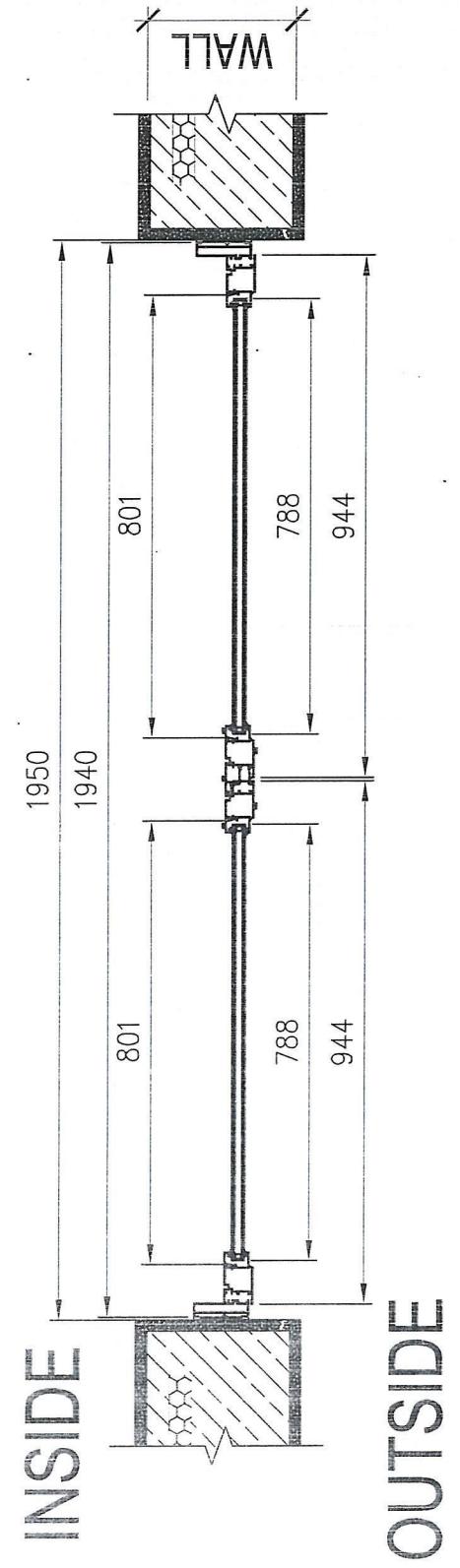
Glazing

SN.	Code	With (mm)	Height (mm)	Qty.	Area	Ref.	Glass Properties
1	OP.01-D01B-SITE-120	789	886	2	1.4	GCL26	6mm THK SunGuard® DS Emerald Green T +12 mm A/S + 6MM THK CLEAR GLASS TEMP.
2	OP.02-D01B-SITE-120	789	1217	2	1.9	GCL26	

2/12



D01B
OUTSIDE VIEW



Length	Material	Quantity	Label	Waste	Graphic: 1D
6000	11600	1	OUTERT FRAME	1210	2370 2370
6000	11600	1	OUTERT FRAME	4015	1940
6000	32105	1	Door Shutter	322	2339 2339 945
6000	32105	1	Door Shutter	322	2339 2339 945
6000	11360	1	Mid Rail (T-Section)	4348	801 801
6000	33065	1	Bottom Rail	4348	801 801
6000	11253	1	Door Adaptor	3616	2339
6000	16101	1	Threshold	4061	1894

4
12

Utilized parts

Length	Width	Quantity	Material	Label
2370	0	1	11600	Door outer Frame (OF-3)
2370	0	1	11600	Door outer Frame (OF-2)
1940	0	1	11600	Door outer Frame (OF-1)
2339	0	2	32105	Door Shutter (SH-2)
945	0	2	32105	Door Shutter (SH-1)
2339	0	2	32105	Door Shutter (SH-3)
801	0	2	11360	Mid Rail (T-Section)
801	0	2	33065	Bottom Rail
2339	0	1	11253	Door Adaptor
1894	0	1	16101	Threshold

Utilized bars

Length	Width	Quantity	Material	Texture	Label	Price
6000	0	2	11600		OUTERT FRAME	0
6000	0	2	32105		Door Shutter	0
6000	0	1	11360		Mid Rail (T-Section)	0
6000	0	1	33065		Bottom Rail	0
6000	0	1	11253		Door Adaptor	0
6000	0	1	16101		Threshold	0

Disposed scrap

Length	Material	Quantity
--------	----------	----------

15
12

1210	11600	1
4015	11600	1
322	32105	1
322	32105	1
4348	11360	1
4348	33065	1
3616	11253	1
4061	16101	1

Statistics for each type of material

Material	Total used length	Reused waste	Disposed scrap	Size of used bars	Price
11600	6680	5225	0	12000	0
32105	11246	644	0	12000	0
11360	1602	4348	0	6000	0
33065	1602	4348	0	6000	0
11253	2339	3616	0	6000	0
16101	1894	4061	0	6000	0

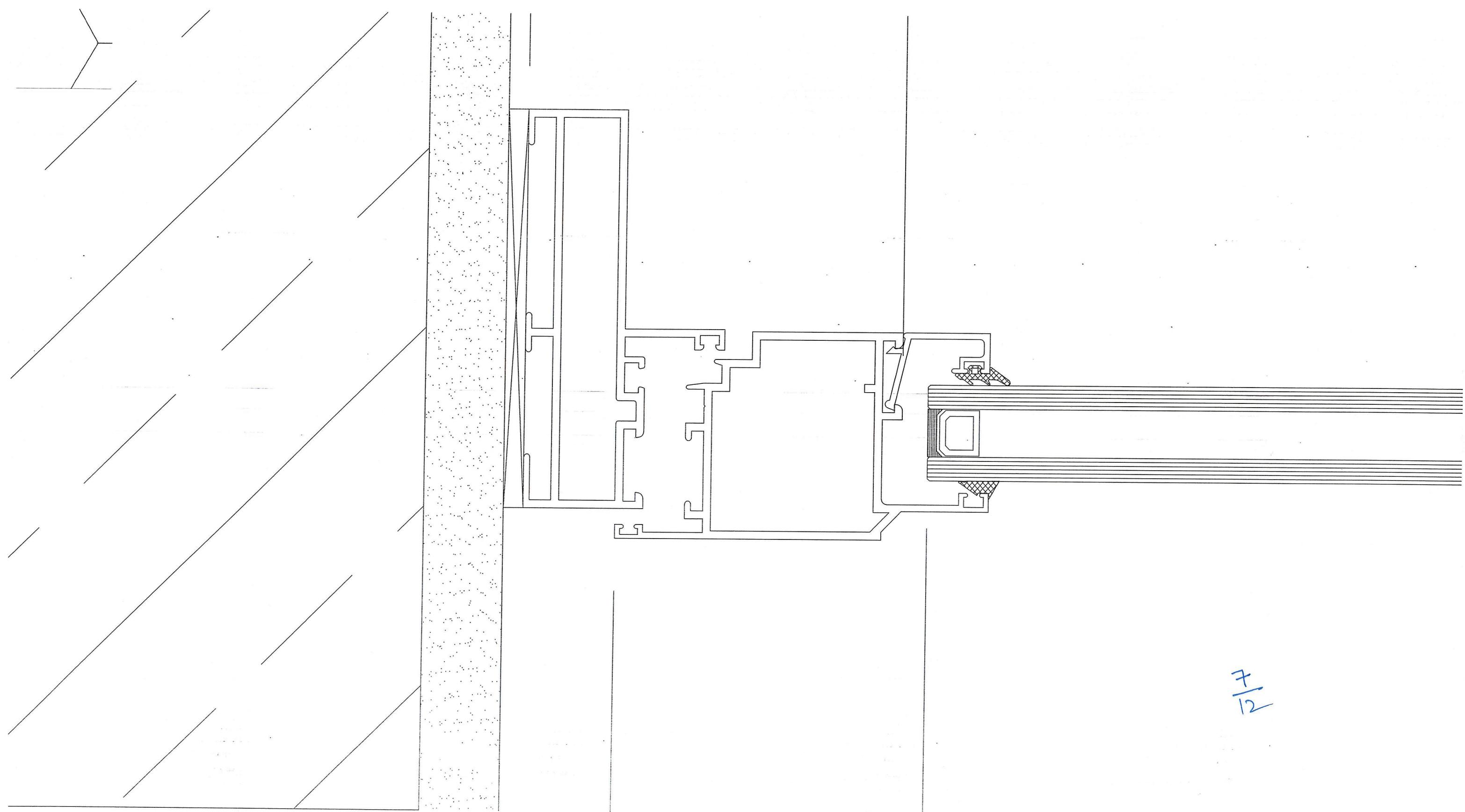
Cuts

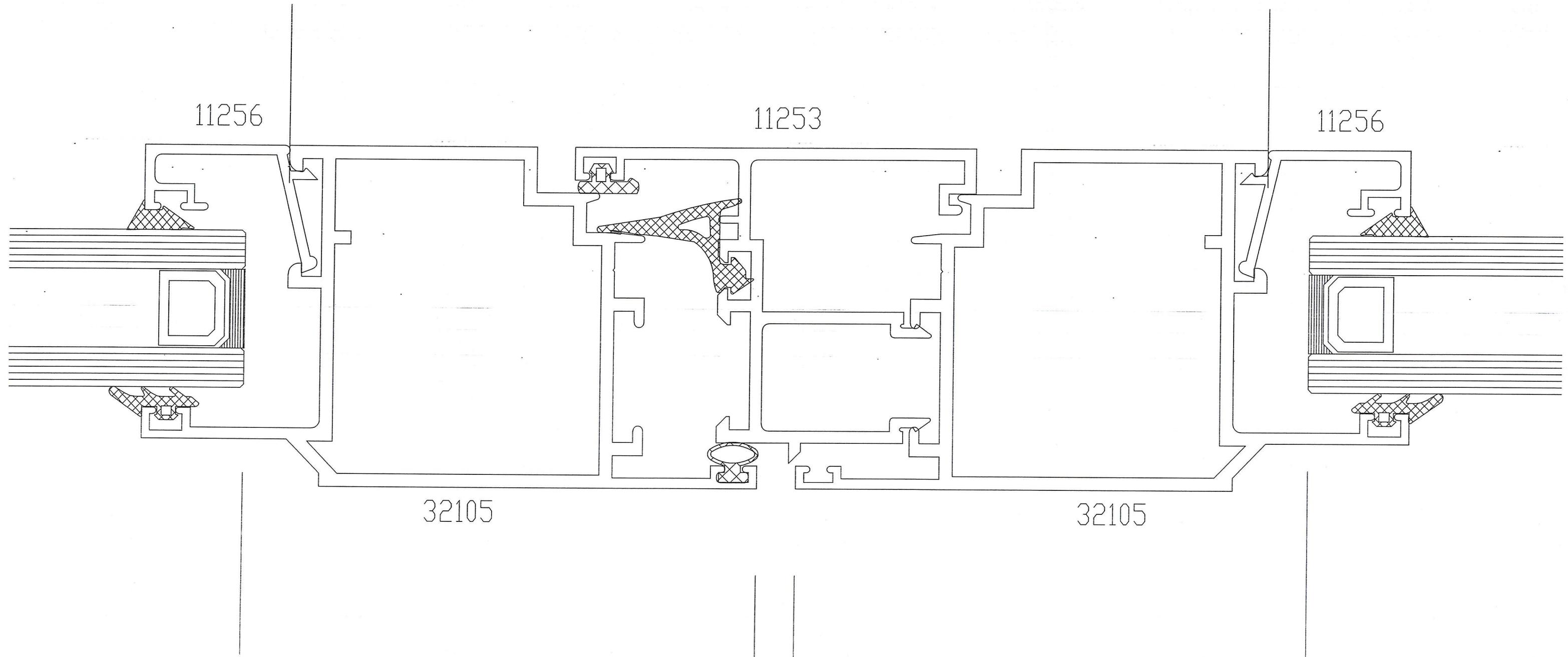
Length	Material	Quantity	Label	Waste	Cuts
6000	11600	1	OUTERT FRAME	1210	(2370; Door outer Frame (OF-3))+(2370; Door outer Frame (OF-2))
6000	11600	1	OUTERT FRAME	4015	(1940; Door outer Frame (OF-1))
6000	32105	1	Door Shutter	322	(2339; Door Shutter (SH-2))+ (2339; Door Shutter (SH-2))+ (945; Door Shutter (SH-1))
6000	32105	1	Door Shutter	322	(2339; Door Shutter (SH-3))+ (2339; Door Shutter (SH-3))+ (945; Door Shutter (SH-1))
6000	11360	1	Mid Rail (T-Section)	4348	(801; Mid Rail (T-Section))+(801; Mid Rail (T-Section))
6000	33065	1	Bottom Rail	4348	(801; Bottom Rail)+(801; Bottom Rail)
6000	11253	1	Door Adaptor	3616	(2339; Door Adaptor)
6000	16101	1	Threshold	4061	(1894; Threshold)

Other statistics

Parameter	Value
Total used length	25363
All reused waste	22242
All discarded scrap	0
Size of used bars	48000
Price	0
Price of bars	0
Total used length (%)	52.83
Running time (s)	0

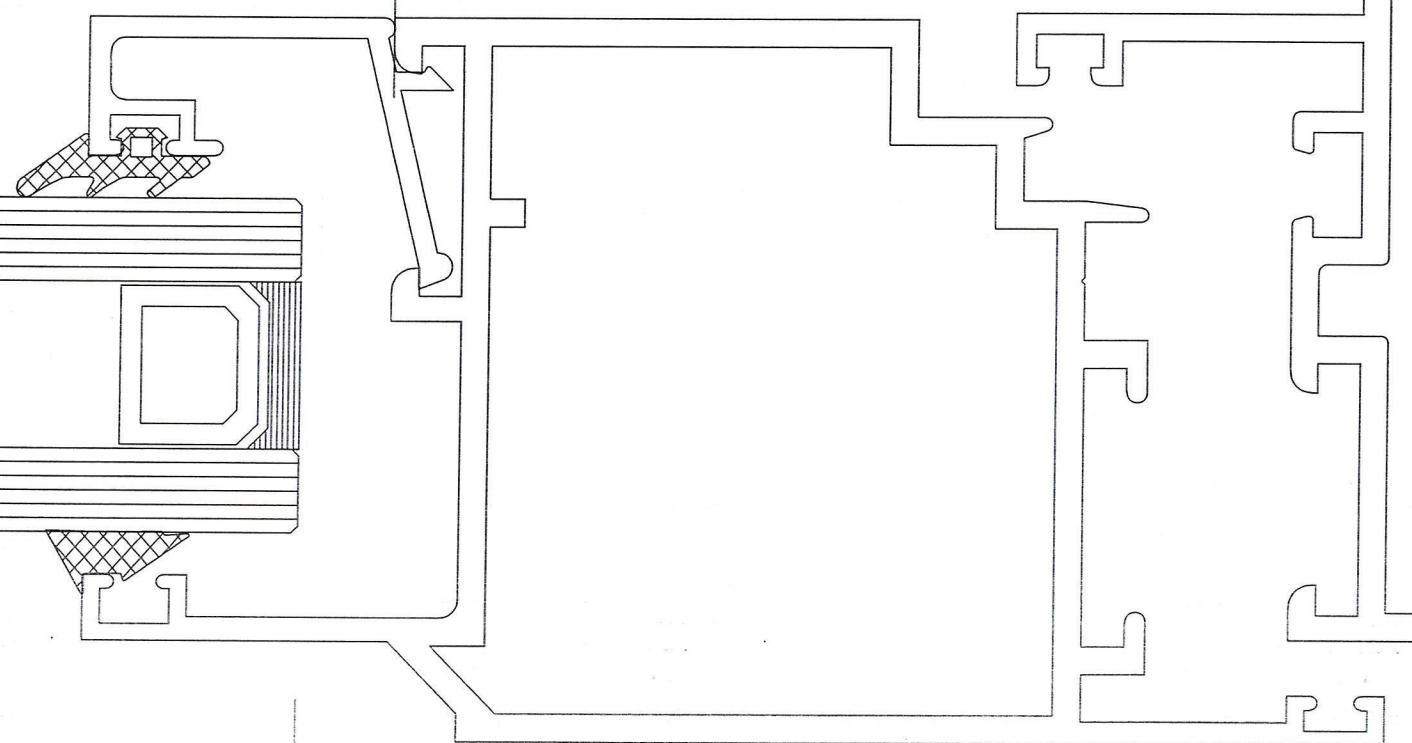
6
12



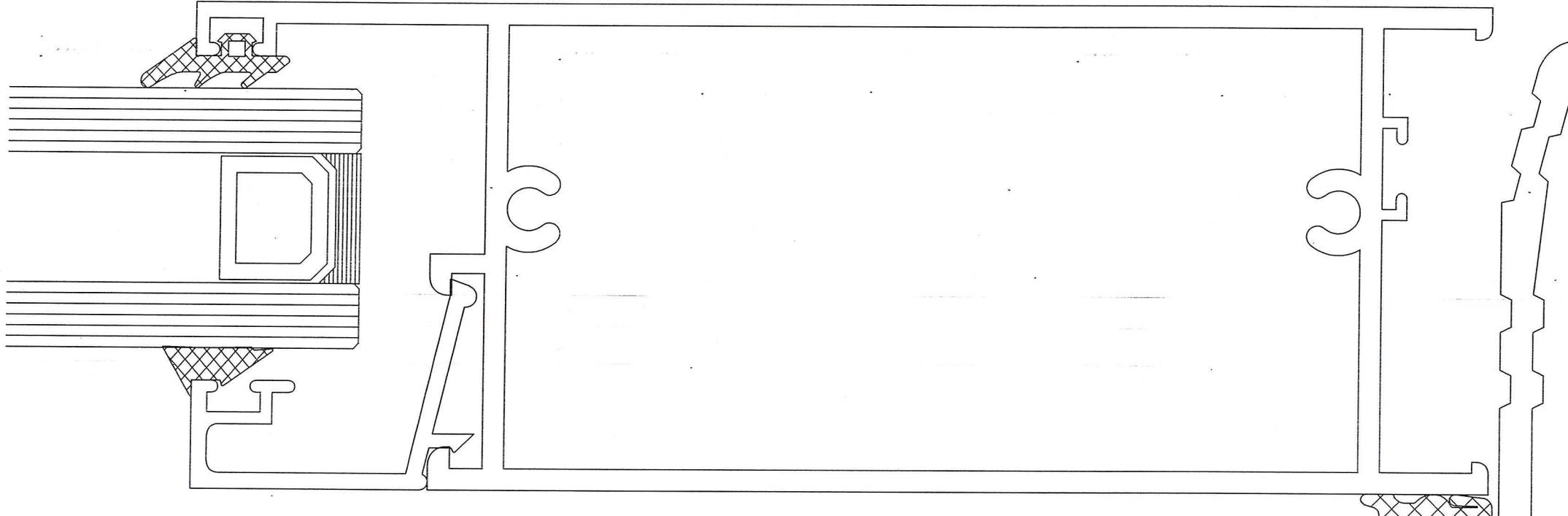


$\frac{8}{12}$

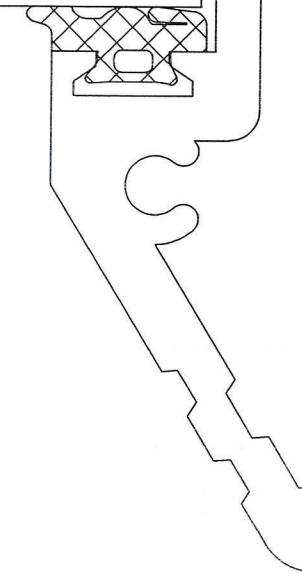
$\frac{9}{12}$



33065

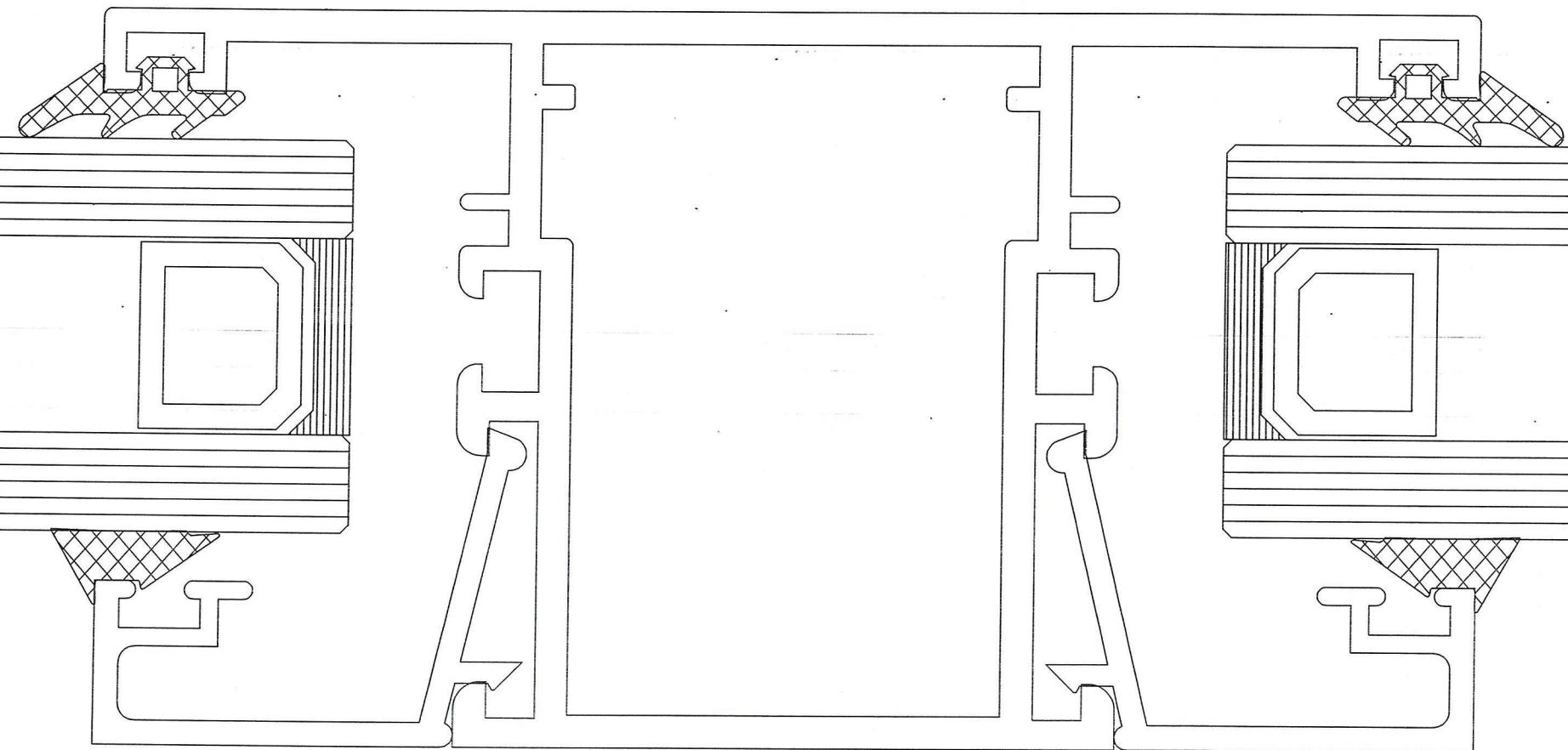


11256



$\frac{10}{12}$

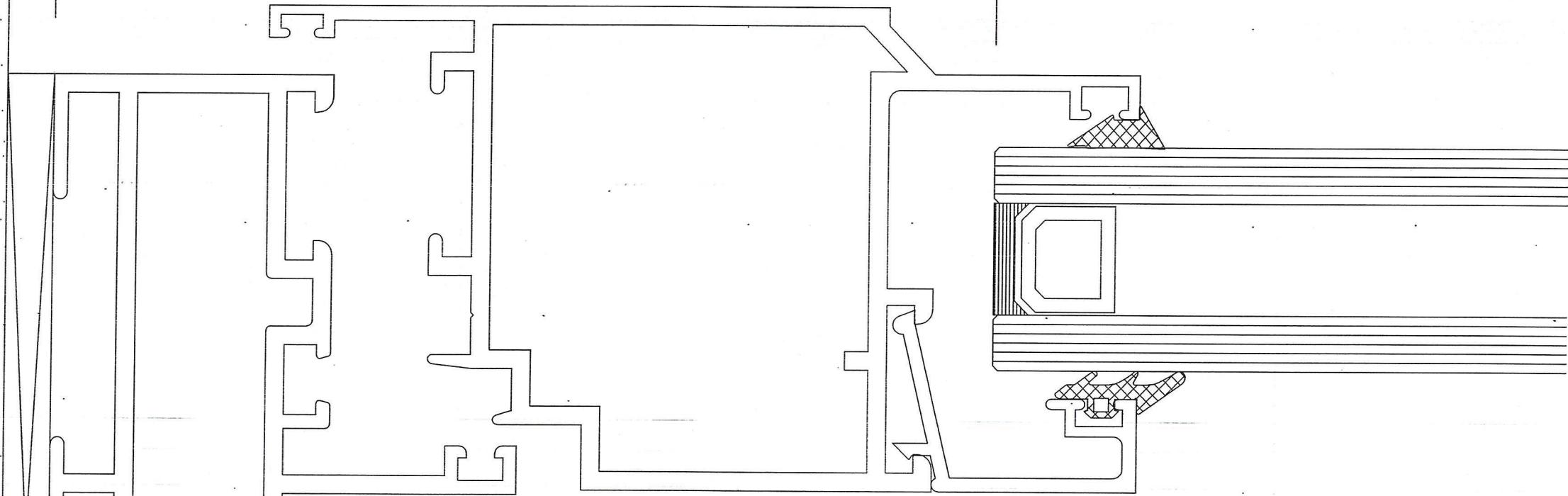
11360



11256

11256

11
12



12
12