

BROCHURE NORMALIZED PROFILES

VERSION 6.7 / April - 2024



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About Us

At Femec Systems we break the mold to promote, with the transformation of aluminum, a world of opportunities, innovation and quality of life.

We design, research, extrude and manufacture the ideal solution in everything you can imagine, thanks to our experience, production capacity, state-of-the-art European technology, and the best human talent in the industry at your service.

We have the support of FAIRIS, a leader in the manufacture of high-performance glass in Ecuador with almost a century of presence in the market.

Processes



EXTRUSION: We have an extrusion capacity of 12 thousand tons per year.

ELECTROSTATIC PAINT: Maximum durability, resistance, uniform finish and 100% ecological, vertical system.

WOOD EFFECT: Beautification of the profile, assimilating the appearance of wood grain.

MACHINING: The most advanced technology for machining aluminum profiles.

PACKAGING AND LOGISTICS: Your products will be properly categorized, packed and transported.

Aluminum: nobility, versatility and durability

Aluminum is one of the most important metals for society, for this reason its use is increasing; is characterized for being light, resistant, shiny, attractive and long lasting.

Due to its versatility, it is used in various construction and industrial sectors.

You can obtain products with extensive construction solutions, which enable, among others, the construction of glazing and large structural facades.

The aesthetic possibilities are infinite, perfect and permanent over time: mechanical treatments, electrostatic painting and wood effect; wide variety of options.



At Femec Systems we have the following Lines:



BUSES



HOME APPLIANCES



TENTS



COVERS



DECORATION



INDUSTRIAL



SPORTS



SOLAR PANELS



HAND RAILS



DOORS



WINDOWS



NORMALIZED



GATES



BALLISTICS
ANTI-FIRE



BATHROOM CURTAINS



OFFICE DIVISION



FACADES



LED



ROLLING
DOORS



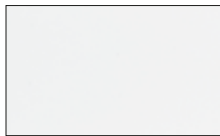
ADVERTISING



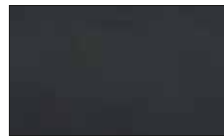
"MUL-T"

Surface finishes

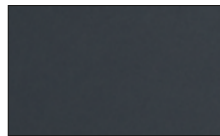
You can add a variety of finishes and colors (*) to your profiles, we have the Electrostatic Painting & Wood Effect processes.



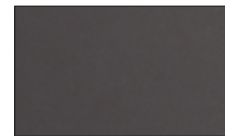
RIGHT WHITE
Code: 01



MATT BLACK
Code: 02



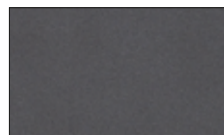
TEXTURED ANTHRACITE GRAY
Code: 03



TEXTURED CHOCOLATE
Code: 04



SATIN GRAPHITE CHOCOLATE
Code: 05



TEXTURED CHOCOLATE GRAY
Code: 06



TEXTURED SOIL GRAY
Code: 07



WALNUT
Code: 08



OAK
Code: 09



ASH TREE
Code: 10



ENCINO BLANCO
Code: 11



EBONY
Code: 12



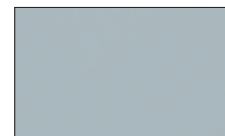
ACACIA
Code: 13



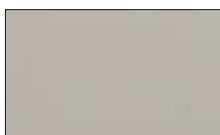
ELM
Code: 14



PINE TREE
Code: 15



NATURAL MATTE ALUMINUM
Code: 16



CHAMPAGNE
Code: 17



TEXTURED BLACK
Code: 24



Licence n° 5801

MORE INFORMATION



- Maximum Durability.
- Weather and impact resistance.
- Uniform finish.
- 100% Ecological.
- Minimum thickness 60 microns.

* Standard colors are black and light gray. Other colors are made upon request.

The only ones in the country with the European QUALICOAT certification in electrostatic painting processes, which guarantees aluminum profiles with a top quality finish and long life, for architectural applications in any climate.

CHOOSE THE COLOR AND FINISH FOR YOUR PROFILE HERE

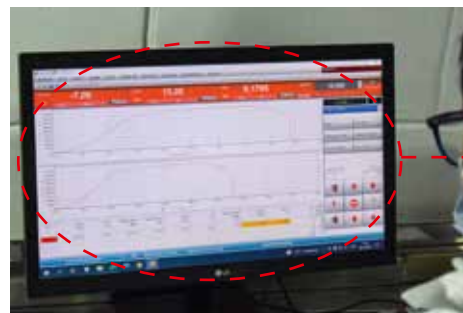
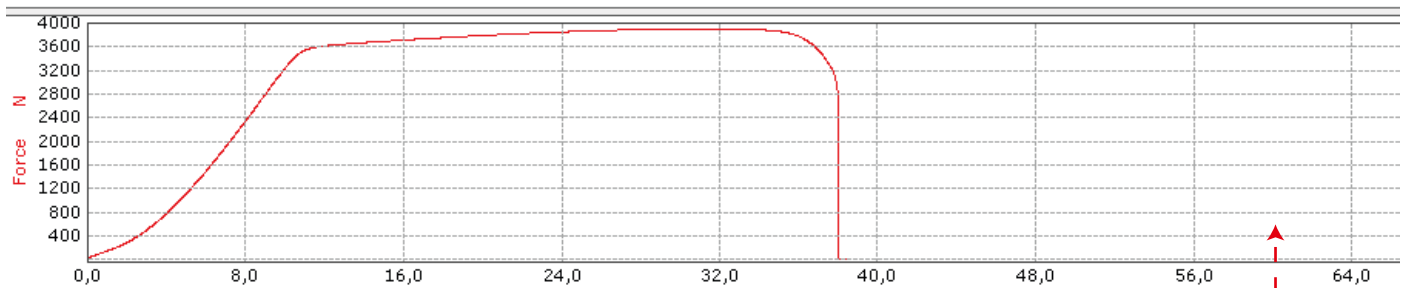
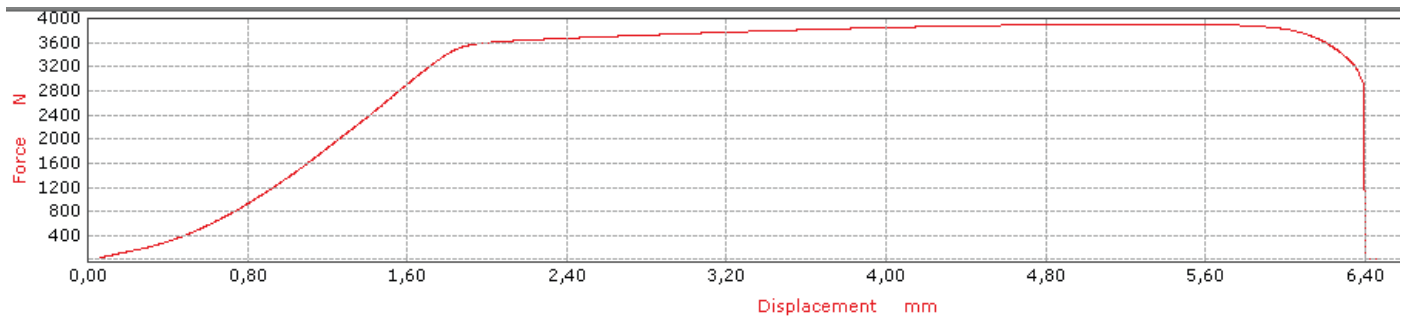


Mechanical Test Standard NTE INEN 2250

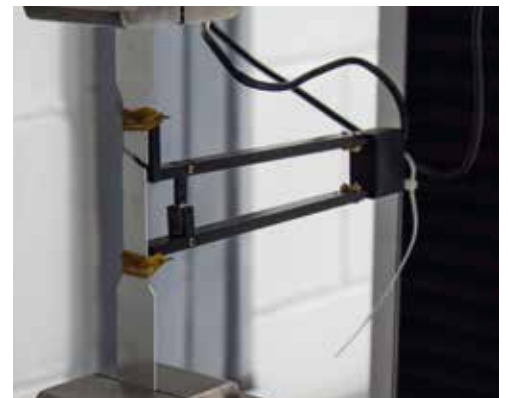
Sampling: According to control plan FEM-IT-11-034.

Sample: Aluminum alloy 6063 T5 specimens.

STRESS - DEFORMATION CURVED



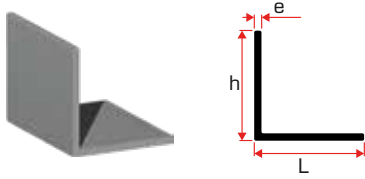
# Sample	Product code	Thickness (mm)	Webster HARDNESS	RESULTS									
				Rm= Tensile strength (MPa)			Rg =Yield limit (MPa)			Extension in 50mm (%)			Tempered
				Minimum value	Tested Value	Accomplishment	Minimum value	Graphed value	Accomplishment	Minimum value	Tested Value	Accomplishment	
209	FMC-200-726	2,31	13	150	175	SI	110	130	SI	8%	28,19%	SI	T5
210	FMC-200-725	2,13	12	150	175	SI	110	130	SI	8%	8,00%	SI	T5
212	FMC-220-366	2,14	14	150	227,5	SI	110	205	SI	8%	8,00%	SI	T5
214	FMC-230-812	2,04	13	150	175	SI	110	130	SI	8%	20,74%	SI	T5
215	FMC-200-728	1,79	13	150	205,7	SI	110	185	SI	8%	8,00%	SI	T5
217	FMC-170-154	2,89	13	150	163,75	SI	110	185	SI	8%	11,98%	SI	T5
220	FMC-010-791	3,77	13	150	175	SI	110	130	SI	8%	8,00%	SI	T5
222	FMC-150-571	1,74	12	150	175	SI	110	130	SI	8%	8,00%	SI	T5
223	FMC-220-357	1,73	13	150	175	SI	110	130	SI	8%	8,00%	SI	T5



Example of samples taken during tests.

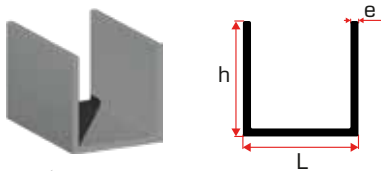
Normalized Profiles

ANGLES



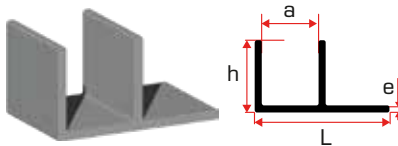
Code	Dimensions							Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		e	(mm)	(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h		Perimeter	Weight	I _x	I _y	
FMC-170-00176			1/2	1/2	0.8	50.02	0.0529	0.049	0.012	120
*FMC-170-00177	17	17	2/3	2/3	0.8	67.48	0.0716	0.03	0.12	99
FMC-170-00178	25	25	1	1	1	99.48	0.1322	0.48	0.12	50
*FMC-170-00179	25	25	1	1	2	99.48	0.2591	0.92	0.23	27
FMC-170-00180	30	30	1 1/6	1 1/6	3	119.48	0.4616	2.31	0.59	10
*FMC-170-00196	40	40	1 4/7	1 4/7	1	159.48	0.2132	2.05	0.51	33
*FMC-170-00197	40	40	1 4/7	1 4/7	2	159.48	0.4211	0.99	3.95	16
FMC-170-00198	38	26	1 1/2	1	3	127.48	0.4940	0.58	3.14	10

U PROFILE



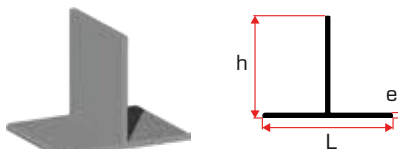
Code	Dimensions							Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		e	(mm)	(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h		Perimeter	Weight	I _x	I _y	
*FMC-170-00236	25	13	0.98	0.03	1.35	98.61	0.1760	0.10	0.61	40
*FMC-170- 7	13	13	0.51	0.02	0.9	75.51	0.0903	0.05	0.09	79

U PROFILE - PADDLE



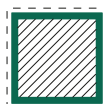
Code	Dimensions									Moment of inertia		Packaging Profiles (7m)
	(mm)			(In)			e	(mm)	(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	a	L	h	a		Perimeter	Weight	I _x	I _y	
FMC-170-00238	19	10	8	3/4	2/5	1/3	1	75.52	0.101	0.02	0.11	40
*FMC-170-00239	18.8	10	8	3/4	2/5	1/3	1	75.40	0.101	0.03	0.11	70

T PROFILE



Code	Dimensions							Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		e	(mm)	(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h		Perimeter	Weight	I _x	I _y	
FMC-170-00216	23	18	1	5/7	0.94	81.05	0.1013	0.11	0.09	50
FMC-170-00217	23	15	1	3/5	0.86	75.05	0.0859	0.06	0.08	50

-- Perimeter



*In study

Ø = diameter

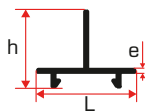
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Normalized Profiles

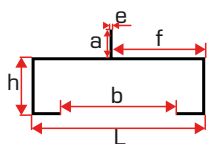
T PROFILE - LED



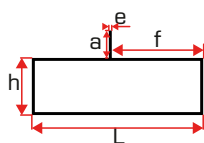
Code	Dimensions							Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		e	(mm)	(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h		Perimeter	Weight	Ix	Iy	
*FMC-170-00218	23	18	1	5/7	1	89.33	0.12	0.08	0.15	57



PADDLE TUBES



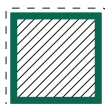
Code	Dimensions													Moment of inertia		Packaging Profiles (7m)
	(mm)					(In)					(mm)	(kg/m)	(cm ⁴)		Bars per package (unit)	
	L	h	a	b	f	L	h	a	b	f	e	Perimeter	Weight	Ix		Iy
*FMC-170-00451	75	25	12	50	40	3	1	1/2	2	1 4/7	1.3	314.91	0.5502	2.07	15.7	12
FMC-170-00147	76.20	76.20	11.94	56.64	39.62	3	1	1/2	2 2/9	1 5/9	1.3	307.77	0.5426	1.94	16.01	8



Code	Dimensions												Moment of inertia		Packaging Profiles (7m)
	(mm)				(In)				(mm)		(kg/m)	(cm ⁴)		Bars per package (unit)	
	L	h	a	f	L	h	a	f	e	Perimeter	Weight	I _x	I _y		
*FMC-170-00452	75	25	12	40	3	1	1/2	1 4/7	1.3	223.31	0.7259	3.05	17.06	9	
FMC-170-00146	76.20	76.20	11.94	38.60	3	1	1/2	1 1/2	1.3	226.16	0.7390	3.66	18.002	4	



-- Perimeter



*In study

Ø = diameter

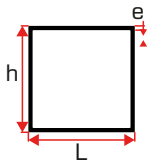
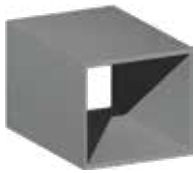
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

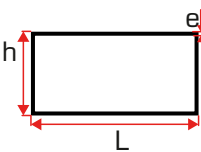
Normalized Profiles

SQUARE TUBES



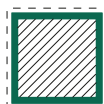
Code	Dimensions							Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		(mm)		(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h	e	Perimeter	Weight	I _x	I _y	
FMC-170-00117	25	25	1	1	1	99.65	0.2592	0.92	0.92	20
*FMC-170-00118	25	25	1	1	1.10	101.08	0.2887	1.05	1.05	24
FMC-170-00119	40	40	1 4/7	1 4/7	4	159.48	1.5552	12.48	12.48	4
FMC-170-00121	30	30	1 1/6	1 1/6	1.12	119.65	0.3493	1.80	1.80	15
FMC-170-00122	40	40	1 4/7	1 4/7	1.12	159.65	0.4703	3.77	3.77	9
*FMC-170-00124	38.1	38.1	1 1/2	1 1/2	1.12	151.88	0.4473	3.77	3.77	15
*FMC-170-00125	50.8	50.8	2	2	1.4	202.68	0.7469	11.26	11.26	9
*FMC-170-00127	50.8	50.8	2	2	3	202.68	1.5487	21.92	21.92	4
FMC-170-00131	38.1	38.1	1 1/2	1 1/2	1.2	151.88	0.4802	4.02	4.04	9
FMC-170-00135	31.75	31.75	1 1/4	1 1/4	1.12	126.48	0.3724	2.14	2.16	12
FMC-170-01507	120	120	4 5/7	4 5/7	1.7	479.79	2.17	187.67	187.92	1
*FMC-170-00182	50.8	50.8	2	2	2.36	202.68	1.2351	17.93	17.92	6

RECTANGULAR TUBES



Code	Dimensions							Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		(mm)		(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h	e	Perimeter	Weight	I _x	I _y	
*FMC-170-00136	31.75	19	1 1/4	3/4	1.45	100.98	0.3747	0.81	1.84	19
*FMC-170-00137	38.10	19.05	1 1/2	3/4	1.1	113.78	0.3264	0.76	2.28	21
FMC-170-00138	50	25	2	1	1.2	149.65	0.4704	1.93	5.72	10
FMC-170-00139	50	40	2	1 4/7	1.2	179.65	0.5676	5.58	7.87	9
FMC-170-00141	70	30	2 3/4	1 1/6	1.2	200	0.6324	3.90	14.69	6
*FMC-170-00142	76.2	38.1	3	1 1/2	1.2	228.08	0.7251	7.13	20.89	9
*FMC-170-00143	101.6	38.1	4	1 1/2	1.4	278.88	1.0350	10.60	49.28	6
FMC-170-00144	60	40	2 1/3	1016	6	193.12	2.8512	22.95	45.76	2
FMC-170-00145	75	25	3	635	1.3	200	0.6837	2.98	17.04	6
FMC-170-00152	75	40	3	1016	1.4	229.66	0.8482	9.02	23.95	6
FMC-170-00115	101.6	38.1	4	1 1/2	1.4	278.88	1.0372	10.60	49.45	5
FMC-170-00154	150	75	3810	1905	3	449.48	3.5478	133.13	392.43	2
FMC-170-00130	76.2	38.1	3	1 1/2	1.3	228.08	0.7861	7.67	22.63	6
FMC-170-00132	76.2	25.4	3	1	1.2	202.68	0.6433	2.92	16.63	6
FMC-170-00133	50.8	38.1	2	1 1/2	1.2	177.28	0.5625	5.06	7.93	8
FMC-170-00148	69.85	31.75	2 3/4	1 1/4	1.2	202.68	0.6448	4.41	15.19	6
FMC-170-00149	38.1	19.05	1 1/2	3/4	1.15	113.78	0.3426	0.79	2.39	20
FMC-170-00153	100	40	2540	1016	1.4	279.65	1.0372	11.63	48.65	5

-- Perimeter



*In study

Ø = diameter

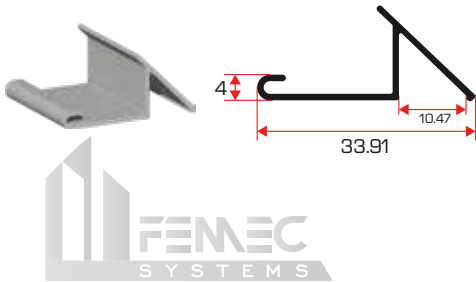
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

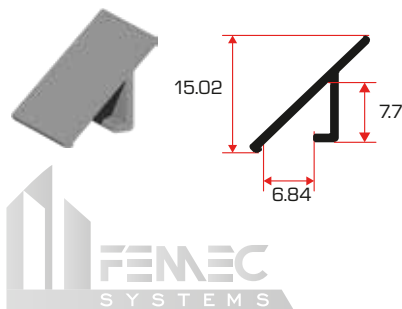
Normalized Profiles

FEMALE TRIANGULAR LOCK



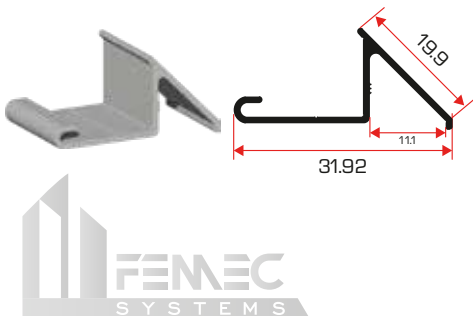
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00626	1	60.654	122.16	0.16	60.654	122.16	0.16	0.08	0.06	20

MALE TRIANGULAR LOCK



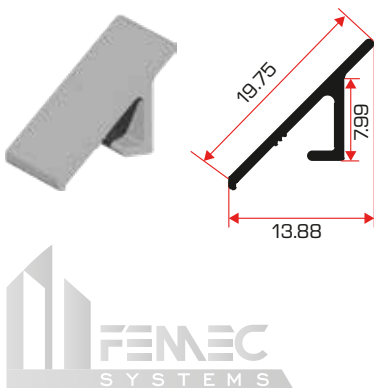
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00627	1	32.922	64.06	0.08	0.05	2.52	0.05	0.08	0.01	40

FEMALE TRIANGULAR LOCK FOR 1 ½ "



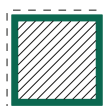
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00347	1	53.165	110.12	0.14	0.08	4.33	0.09	0.07	0.44	20

MALE TRIANGULAR LOCK FOR 1 ½ "



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00346	1.1	30.707	59.17	0.08	0.04	2.32	0.05	0.07	0.009	30

-- Perimeter



*In study

Ø = diameter

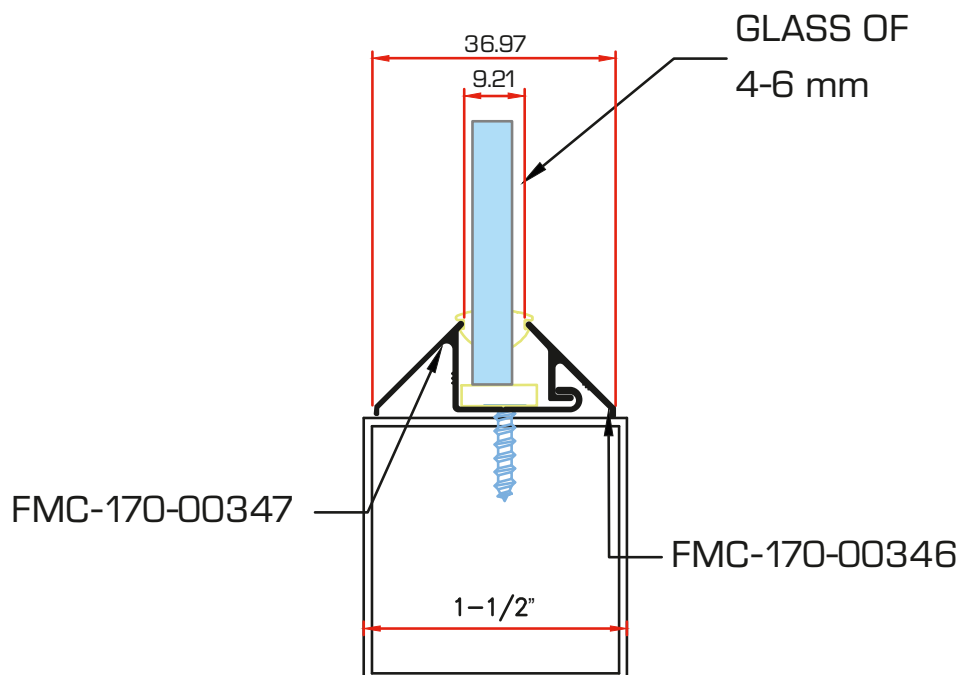
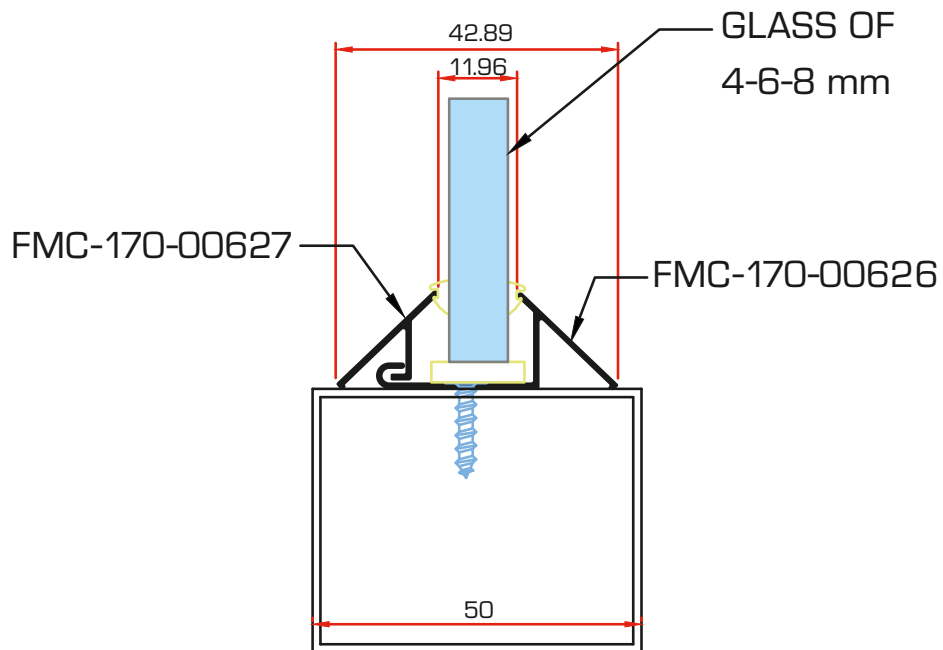
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

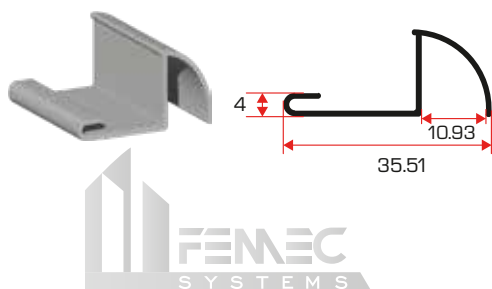
Normalized Profiles

TRIANGULAR LOCKS - APPLICATION MODE



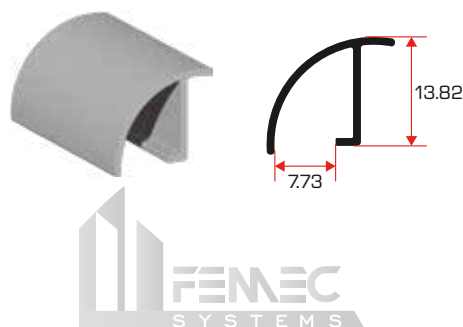
Normalized Profiles

FEMALE ROUND LOCKS



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00506	1	65.21	131.4	0.17	0.10	5.17	0.11	0.1	0.08	40

MALE ROUND LOCK



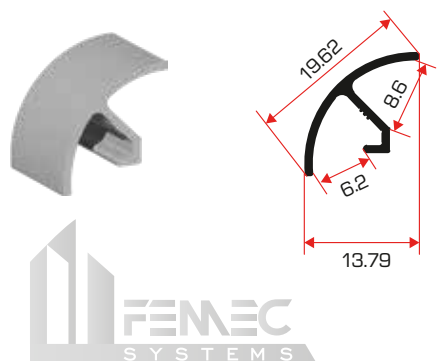
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00507	1	39.26	79.32	0.1	0.06	3.12	0.06	0.7	0.11	40

FEMALE ROUND LOCKS FOR 1 ½ "



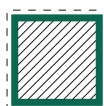
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00353	1	61.72	120.43	0.16	0.09	4.74	0.10	0.10	0.62	30

MALE ROUND LOCK FOR 1 ½ "



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-170-00354	1.2	35.21	69.45	0.09	0.05	2.73	0.06	0.07	0.02	30

-- Perimeter



*In study

Ø = diameter

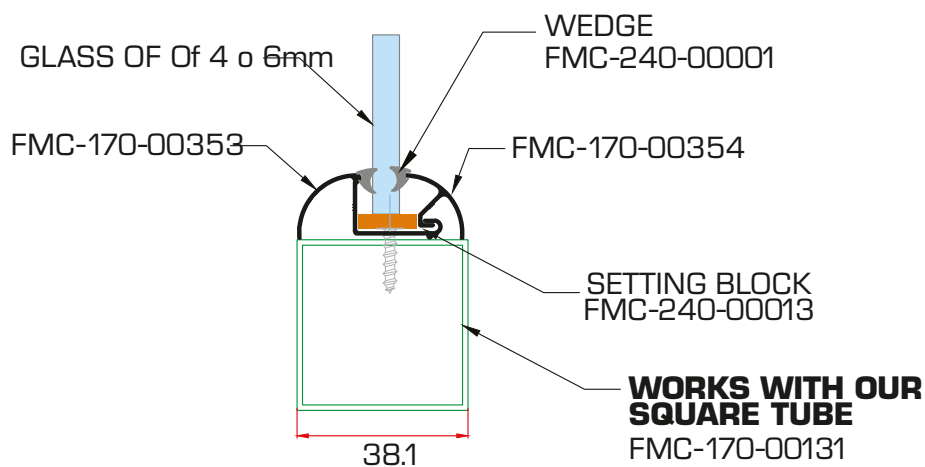
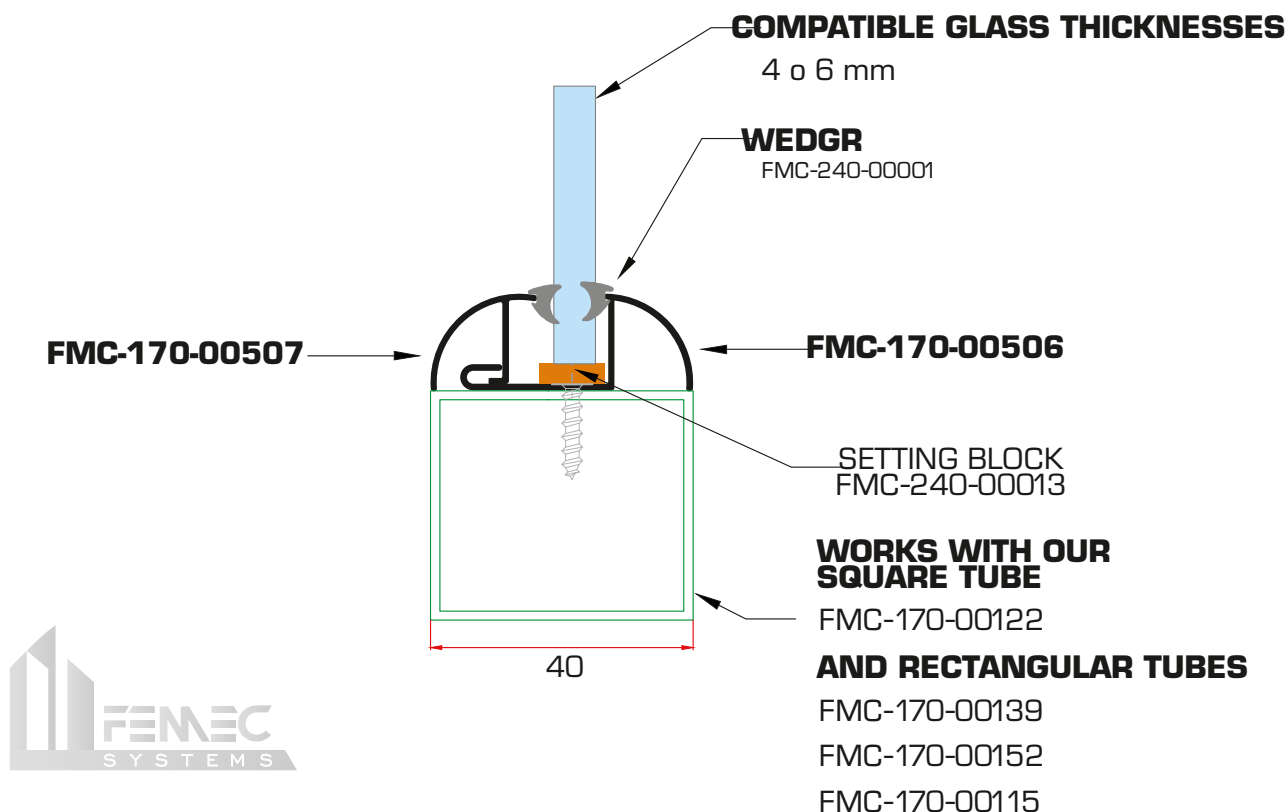
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Normalized Profiles

ROUND LOCKS - APPLICATION MODE



Normalized Profiles

COVERS FOR RECTANGULAR TUBES FMC-170-00130



COVER 90 DEGREES 76.5 mm

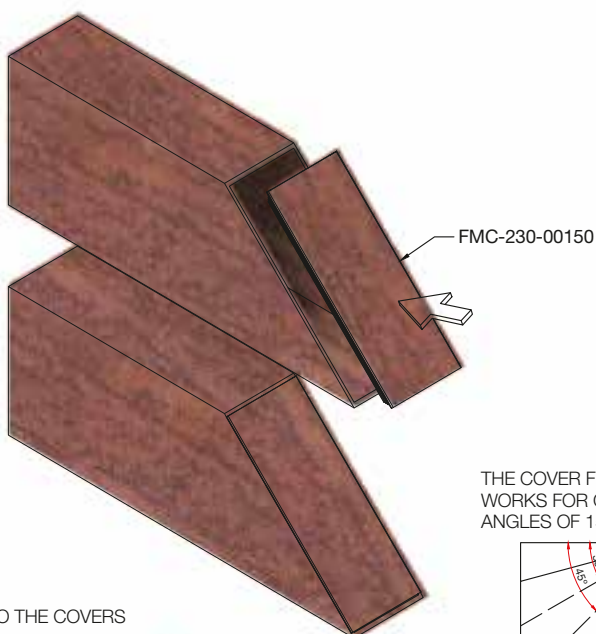
Code	(mm)	(mm)	(In) ²	
	Thickness	Length	Length	Amount
FMC-230-00149	1	76.5	0.11	10

COVER 45 DEGREES 108 mm

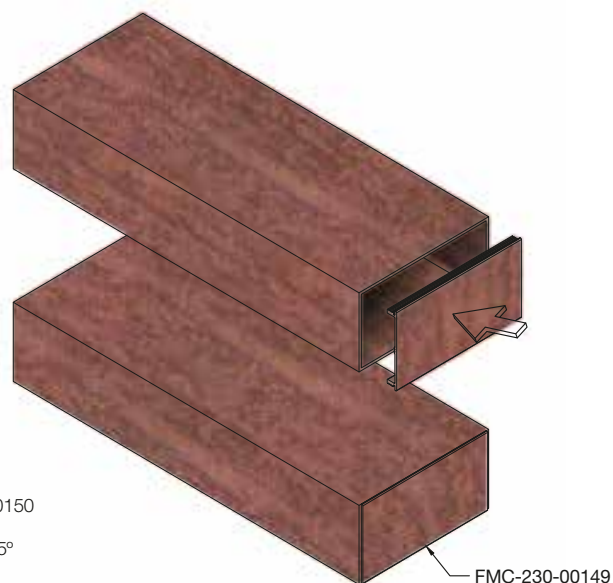
Code	(mm)	(mm)	(In) ²	
	Thickness	Length	Length	Amount
FMC-230-00150	1	108	0.16	10

INSTALATION

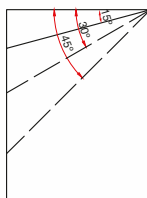
CUT 45°



CUT 90°



THE COVER FMC-230-00150
WORKS FOR CUTTING
ANGLES OF 15° - 30° - 45°



FOR 15° CUTS THE COVER
MUST BE CUT FMC-230-00150
TO 79 mm.
FOR 30° CUTS THE COVER
MUST BE CUT FMC-230-00150
TO 88 mm.

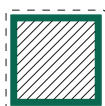
CUT TO THE COVERS



SIDE VIEW

A CUT MUST BE MADE AT
THE ENDS SO THAT THE
COVER COVERS THE ENTIRE
SURFACE OF THE TUBE

-- Perimeter



*In study

Ø = diameter

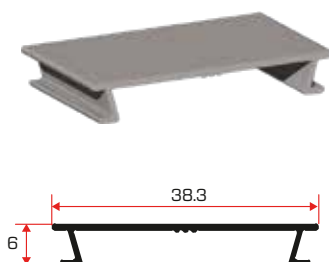
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Normalized Profiles

COVERS FOR RECTANGULAR TUBES FMC-170-00115



TAPA 90 GRADOS 102 mm

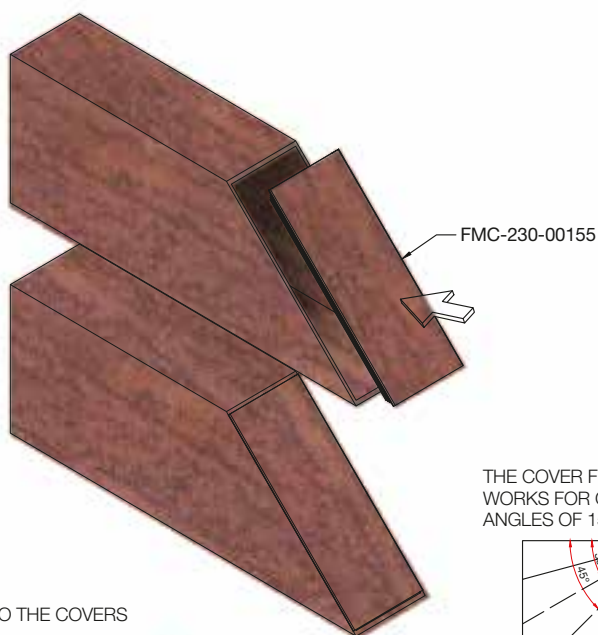
Code	(mm)		
	Thickness	Length	Amount
FMC-230-00154	1	102	10

TAPA 45 GRADOS 144 mm

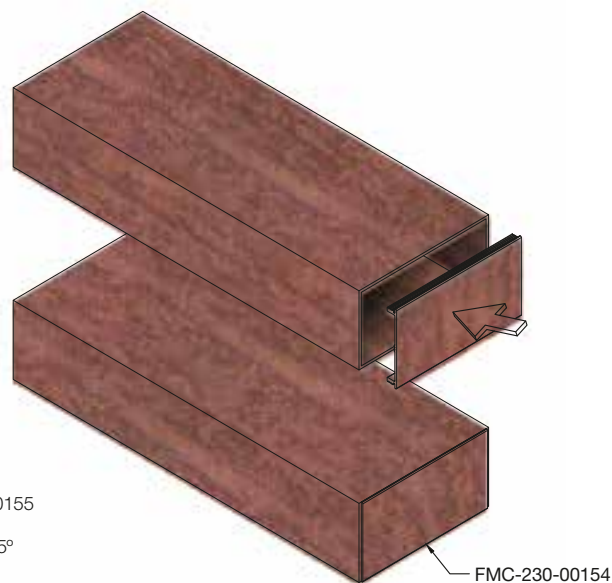
Code	(mm)		
	Thickness	Length	Amount
FMC-230-00155	1	144	10

INSTALATION

CORTE A 45°



CUT 90°



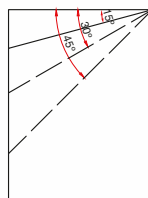
CUT TO THE COVERS



SIDE VIEW

A CUT MUST BE MADE AT THE ENDS SO THAT THE COVER COVERS THE ENTIRE SURFACE OF THE TUBE

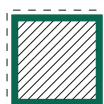
THE COVER FMC-230-00155 WORKS FOR CUTTING ANGLES OF 15° - 30° - 45°



FOR 15° CUTS THE COVER MUST BE CUT FMC-230-00155 TO 106 mm.

FOR 30° CUTS THE COVER MUST BE CUT FMC-230-00155 TO 118 mm.

-- Perimeter



*In study

Ø = diameter

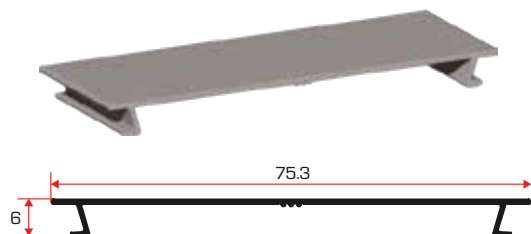
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Normalized Profiles

COVERS FOR RECTANGULAR TUBES FMC-170-00154



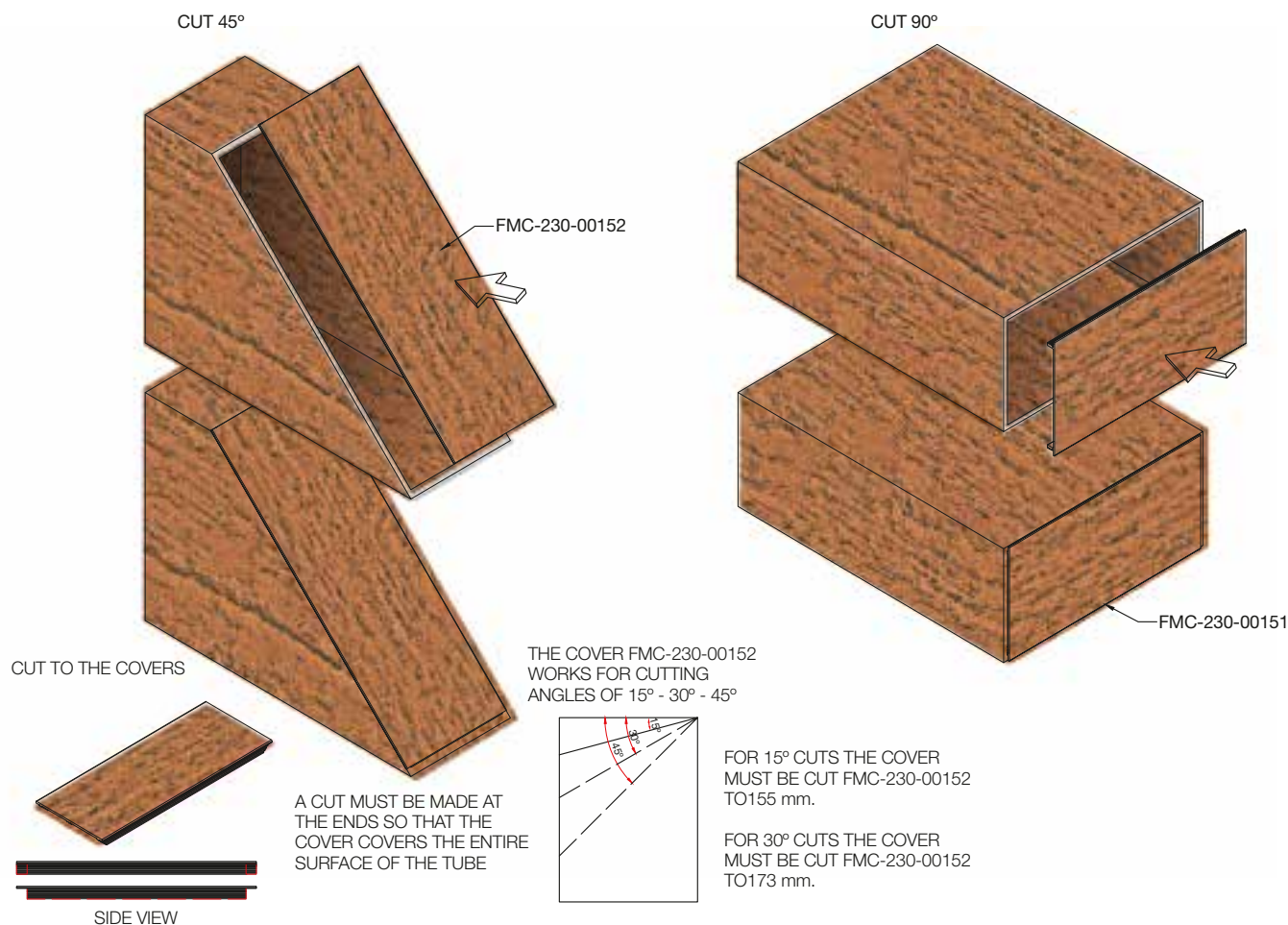
TAPA 90 GRADOS 150 mm

Code	(mm)	(mm)	(In) ²	
	Thickness	Length	Length	Amount
FMC-230-00151	1	150	0.23	10

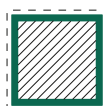
TAPA 45 GRADOS 212 mm

Code	(mm)	(mm)	(In) ²	
	Thickness	Length	Length	Amount
FMC-230-00152	1	212	0.32	10

INSTALATION



-- Perimeter



*In study

Ø = diameter

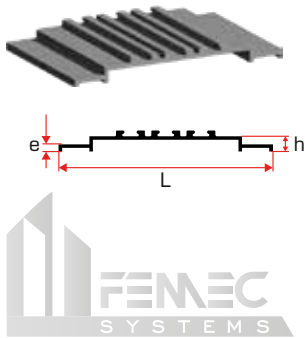
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

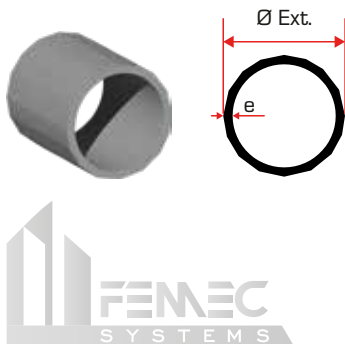
Normalized Profiles

THRESHOLD - FLOOR



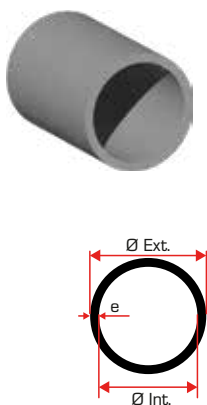
Code								Moment of inertia		Packaging Profiles (7m)
	(mm)		(In)		(mm)		(kg/m)	(cm ⁴)		Bars per package (unit)
	L	h	L	h	e	Perimeter	Weight	Ix	Iy	
FMC-150-00047	92.8	6.6	3.65	0.25	1.5	249.70	0.5603	0.10	13.49	8

RIBBED ROUND TUBES



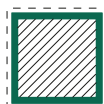
Code						Moment of inertia		Packaging Profiles (7m)
	(mm)	(In)	(mm)		(kg/m)	(cm ⁴)		Bars per package (unit)
	Ø	Ø	e	Perimeter	Weight	Ix	Iy	
*FMC-170-00454	13	1/2	1	40.56	0.0923	0.06	0.06	77
*FMC-170-00455	20	4/5	1	62.41	0.1386	0.23	0.23	51
FMC-170-00496	25	1	0.8	84.74	0.1854	0.45	0.45	12
*FMC-170-00457	32	1 1/4	1	99.88	0.2074	0.91	0.91	34
*FMC-170-01085	31.8	1 1/4	2	104.87	0.4838	1.98	1.98	14
*FMC-170-00350	19	3/4	1.3	65.08	0.1312	0.18	0.18	54
*FMC-170-01422	13	1/2	1	45.29	0.1027	0.05	0.05	69

ROUND TUBES



Code								Moment of inertia		Packaging Profiles (7m)
	(mm)		(ln)		(mm)		(kg/m)	(cm ⁴)		Bars per package (unit)
	Ø Ext.	Ø Int.	Ø Ext.	Ø Int.	e	Perimeter	Weight	Ix	Iy	
*FMC-170-00158	12.70	10.50	1/2	2/5	1.1	39.89	0.1082	0.06	0.06	66
*FMC-170-00160	19.05	17.25	3/4	2/3	0.9	59.84	0.1386	0.21	0.21	51
*FMC-170-00163	25.4	22.70	1	8/9	1.35	79.79	0.2754	0.73	0.73	25
*FMC-170-00166	38.1	35.10	1 1/2	1 3/8	1.5	119.69	0.4657	2.89	2.89	15
*FMC-170-00169	50.8	35.10	2	1 3/8	2	159.59	0.8279	9.14	9.14	8
*FMC-170-00171	19.05	17.05	3/4	2/3	1	57.96	0.1531	0.23	0.23	46
*FMC-170-00170	20	17	4/5	2/3	1.5	62.83	0.2354	0.37	0.37	30
*FMC-170-00172	25	22	1	6/7	1.5	78.53	0.2990	0.76	0.76	23
*FMC-170-00173	39	29	1 1/2	1 1/7	1.5	100.53	0.3881	1.67	1.67	18
*FMC-170-00174	40	37	1 4/7	1 1/2	1.5	125.66	0.4899	3.36	3.36	14
*FMC-170-00175	50	42	2	1 2/3	2	157.07	0.8143	8.70	8.70	8
*FMC-170-00156	63	59	2 1/2	2 1/3	2	197.92	1.0348	17.84	17.84	6
*FMC-170-00157	8.4	5.4	1/3	1/5	1.5	26.38	0.0878	0.02	0.02	81
*FMC-170-00159	15.4	13.4	3/5	1/2	1	48.38	0.1221	0.11	0.11	58
*FMC-170-00161	80	76	3 1/7	3	2	251.32	1.3232	37.29	37.29	5
*FMC-170-01084	8	6	1/3	1/4	1	25.13	0.0594	0.01	0.01	120

-- Perimeter



*In study

Ø = diameter

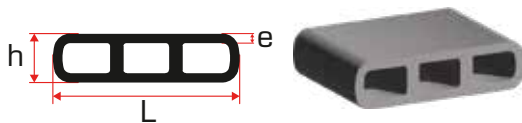
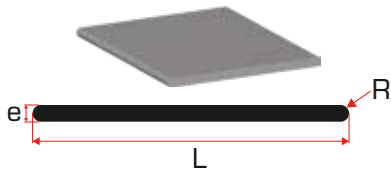
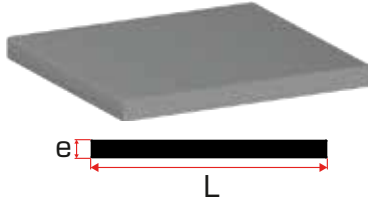
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Normalized Profiles

PLATENS

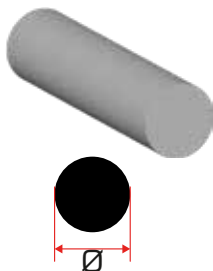


Code	(mm)	(In)	(mm)		(kg/m)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	L	L	e	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-170-00065	19.05	3/4	6.35	50.28	0.3264	0.04	0.36	21
*FMC-170-00066	25	1	3.20	56.68	0.2192	0.006	0.43	32
*FMC-170-00067	38	1 1/2	3	81.68	0.3084	0.008	1.37	23
FMC-170-00068	48.77	2	2	101.02	0.2631	0.003	19.28	20
*FMC-170-00069	100	4	20	239.48	5.3998	6.66	166.6	1
*FMC-170-00070	50.8	2	6.40	113.88	0.8776	0.11	6.98	8
*FMC-170-00960	50.8	2	6.35	113.785	0.8708	0.10	6.93	8
*FMC-170-00547	19.05	3/4	3	43.585	0.1541	0.004	0.17	30
*FMC-170-00961	50.8	2	3.17	107.435	0.4353	3.46	0.01	16
FMC-170-00071	25.4	1	5	60.285	0.3427	0.026	0.681	10
FMC-090-00547	19.05	3/4	3	43.585	0.1541	0.004	0.17	46
FMC-170-01472	38.1	1 1/2	3.5	82.685	0.3598	0.013	1.61	10
*FMC-170-01453	37.7	1 1/2	2.4	79.685	0.2441	0.004	1.06	29

Code	(mm)		(In)		(mm)		(kg/m)	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	L	R	L	R	e	Perimeter	Weight	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00918	102.65	3.17	4 3/4	1/8	6.35	248.632	2.0451	9.78	1.37	0.251	89.85	21

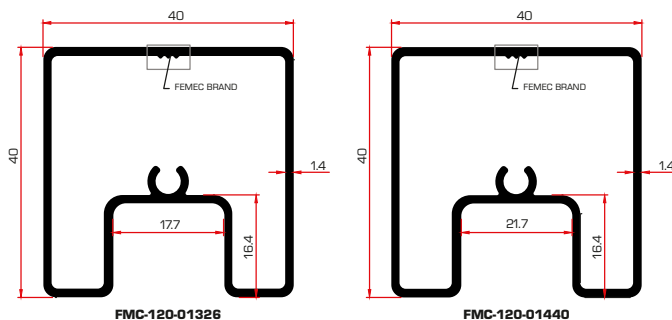
Code	(mm)		(In)		(mm)		(kg/m)	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	L	R	L	R	e	Perimeter	Weight	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-160-00023	47	12	1 6/7	1/2	2	110.33	0.69	4.34	0.46	0.48	4.71	6

SOLID BARS



Code	(mm)	(In)	(mm) ²	(In) ²	(mm)	(In)	(kg/m)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Ø	Ø	Area	Area	Perimeter	Perimeter	Weight	Weight	Ix	Iy	Bars per package (unit)
*FMC-170-00513	6	0.23	28.27	1.11	18.84	0.74	0.0763	0.05	0.006	0.006	93
*FMC-170-01181	10	0.39	78.53	3.09	31.41	1.23	0.2120	0.14	0.04	0.4	33
*FMC-170-01182	25	1	490.87	19.32	78.53	3.09	1.3253	0.89	1.91	1.91	5

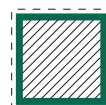
HANDLE



1. Apply silicone in sections to the sides of the glass
2. Apply double-sided tape to the back of the glass and place silicone in sections in the spaces between the glass and the aluminum.

	Length (Ft)	Matt black	Natural Aluminum	Glass
FMC-120-01326	22.96	60102143	60116143	Faitem of 12 and 15mm
	11.48	60802143	60816143	Faitem 662 and 882
	3.28	60902143	60916143	(PVB or SENTRYGLASS)
FMC-120-01440	22.96	60102144	60116144	Faitem of 19mm
	11.48	60802144	60816144	Faitem 10102
	3.28	60902144	60916144	(PVB or SENTRYGLASS)

-- Perimeter



*In study

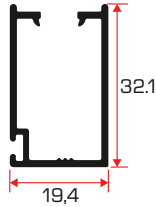
Ø = diameter

E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

Sliding Window 4P-C

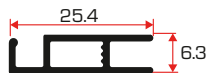
VERTICAL OPEN LEAF



Code	(mm)	(mm) ²	(mm)	(kg/m)	(in) ²	(in)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01265	1.4	134.173	194.87	0.3623	0.20	7.67	0.24	1.6426	0.8394	12



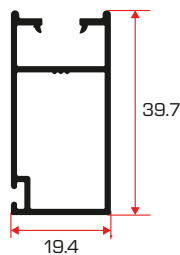
SLIDING MESH



Code	(mm)	(mm) ²	(mm)	(kg/m)	(in) ²	(in)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01266	1.2	71.39	88.09	0.19	0.11	3.36	0.12	0.04	0.37	30



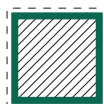
CLOSED LEAF VERTICAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(in) ²	(in)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01267	1.2	160.18	170.89	0.43	0.24	6.72	0.29	2.82	0.96	12



-- Perimeter



*In study

Ø = diameter

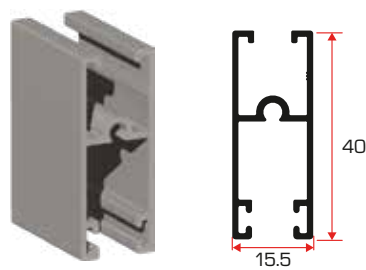
E = Thickness

Dimensional tolerances

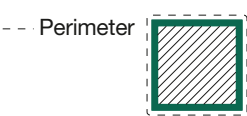
According to standard NTE INEN 2250 - 2017

Windows System 4P-C

BLADE HORIZONTAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01268	1.2	149.67	242.40	0.40	0.23	9.54	0.27	2.19	0.59	10

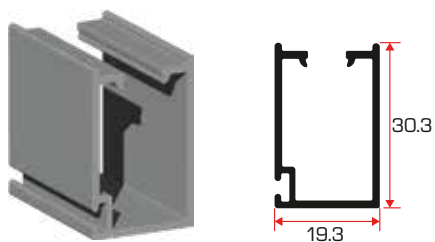


*In study
 Ø = diameter
 E = Thickness

Dimensional tolerances
 According to standard NTE INEN 2250 - 2017

Windows System 4P Y 7P

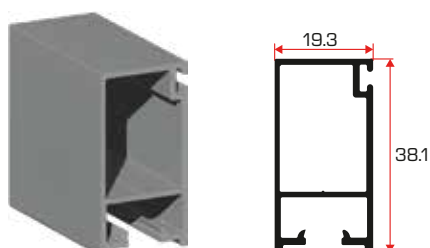
VC4P VERTICAL OPEN LEAF



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00835	1.2	128.28	186.63	0.34	0.19	7.34	0.23	1.39	0.78	12



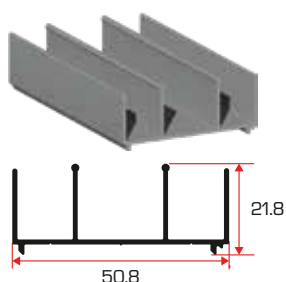
VC4P CLOSED LEAF VERTICAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00836	1.2	155.94	167.49	0.42	0.24	6.59	0.28	2.52	0.92	10



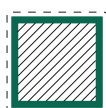
VC4P UPPER AND LOWER RAIL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00837	1.2	151.59	248.13	0.40	0.23	9.76	0.27	2.55	4.59	12



-- Perimeter



*In study

Ø = diameter

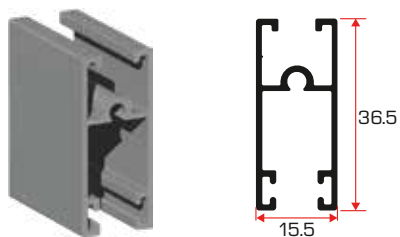
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Windows System 4P Y 7P

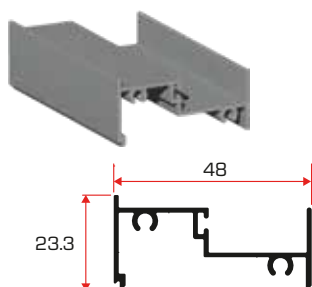
VC4P BLADE HORIZONTAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00838	1.2	141.12	228.00	0.38	0.21	8.97	0.25	1.76	0.54	10



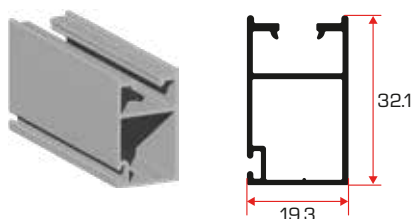
VC4P JAMB FRAME



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00839	1.2	157.37	242.62	0.42	0.24	9.55	0.28	0.43	4.81	12



VC4P CLOSED LEAF VERTICAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00840	1.2	141.00	155.31	0.38	0.21	6.11	0.25	1.58	0.80	12



-- Perimeter



*En estudio

Ø = diámetro
E = Thickness

Tolerancias dimensionales
De acuerdo a norma NTE INEN 2250 - 2017

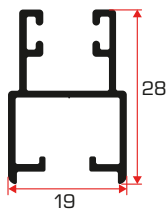
Windows System 4P Y 7P

VC4P SLIDING MESH



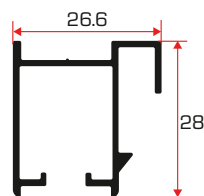
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00848	1.2	69.33	85.89	0.18	0.10	3.38	0.12	0.81	0.58	30

VC7P VERTICAL BLADE



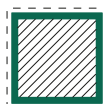
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00841	1.2	119.12	194.10	0.32	0.18	7.64	0.21	1.24	0.83	12

VC7P STATIC INTERNAL CLOSURE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00842	1.4	126.06	201.49	0.34	0.19	7.93	0.22	1.76	0.54	16

-- Perimeter



*In study

Ø = diameter

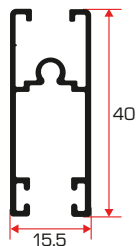
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Windows System 4P Y 7P

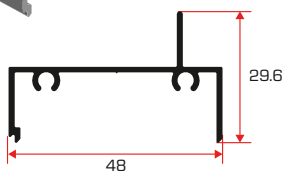
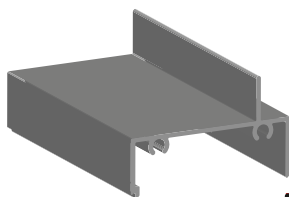
VC7P BLADE HORIZONTAL



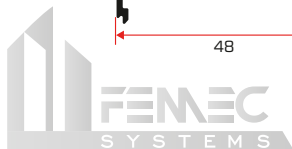
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00843	1.1	143.39	250.77	0.38	0.22	9.87	0.26	0.43	4.43	10



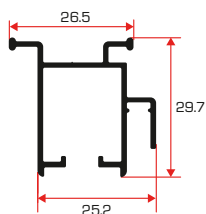
VC7P JAMB FRAME



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00844	1.3	145.04	217.56	0.39	0.22	8.56	0.26	1.00	1.34	8



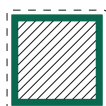
VC7P INTERNAL CLOSURE MOVABLE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00845	1.2	139.74	227.97	0.37	0.21	8.97	0.25	1.00	1.34	16



-- Perimeter



*In study

Ø = diameter

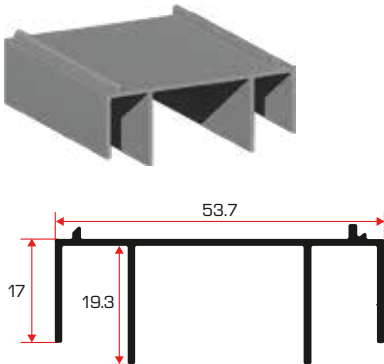
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

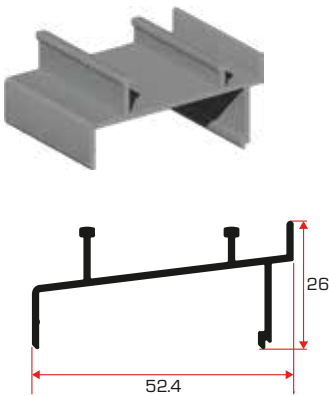
Windows System 4P Y 7P

VC7P TOP RAIL



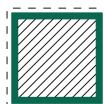
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00846	1.2	155.33	255.95	0.41	0.24	10.07	0.28	0.58	5.45	12

VC7P LOWER RAIL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00847	1.3	144.61	217.24	0.39	0.22	8.55	0.26	0.47	4.70	12

-- Perimeter



*In study

Ø = diameter

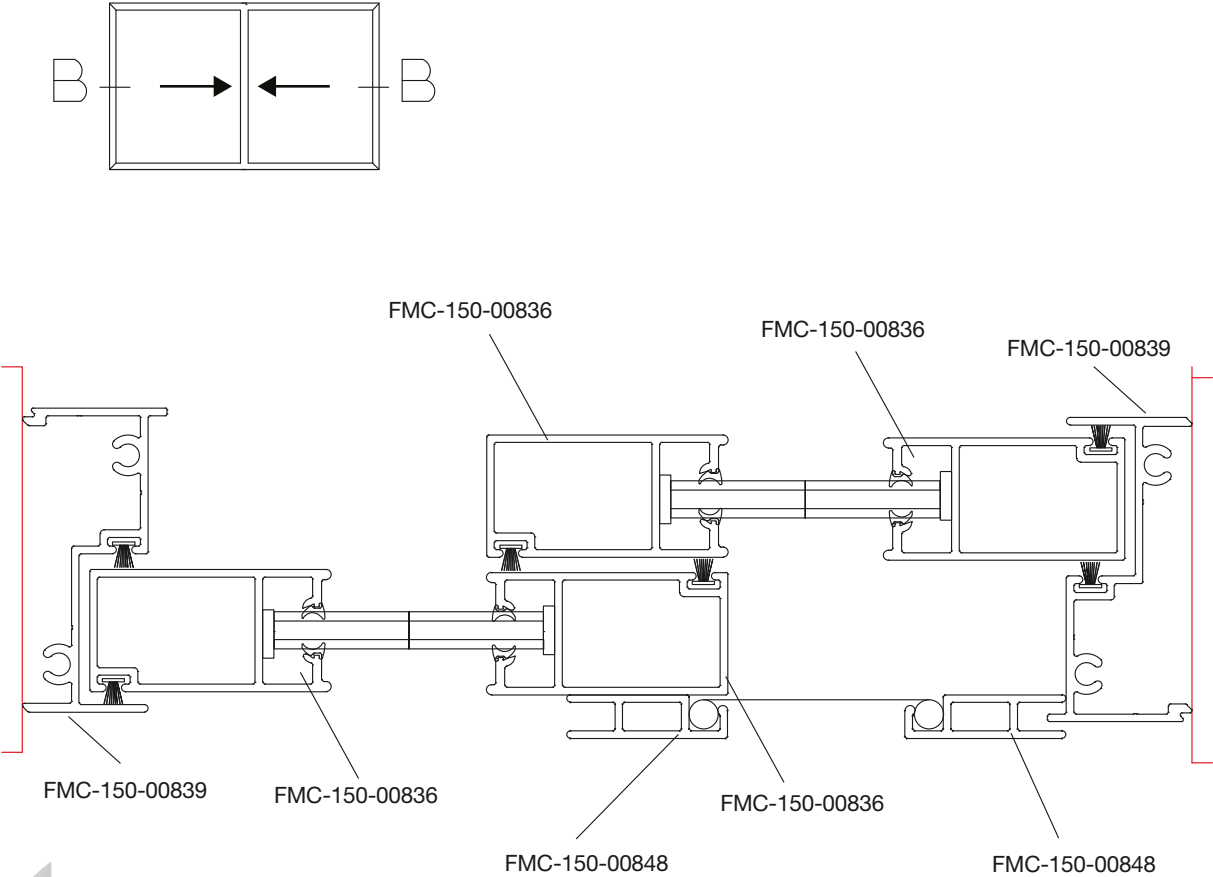
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Windows System 4P Y 7P

TYPICAL USES



FOR USAGE INFORMATION
SCAN THE R >>

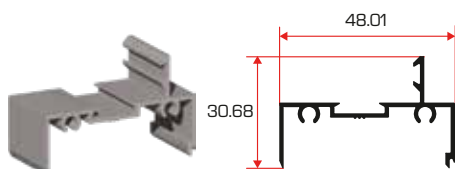


*In study
Ø = diameter
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

Standard Static Window System

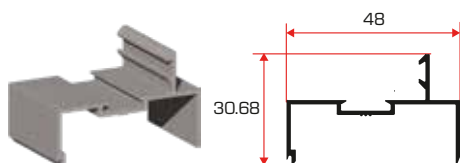
HORIZONTAL / VERTICAL WITH SCREW



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01361	1.2	153.46	248.64	0.41	0.23	9.78	0.27	0.52	4.38	8



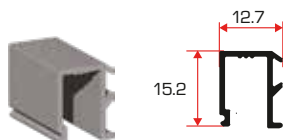
HORIZONTAL / VERTICAL WITHOUT SCREW



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01362	1.2	130.41	215.39	0.35	0.20	8.48	0.23	0.48	3.87	8



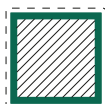
LOCK



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01363	1.14	54.93	93.23	0.14	0.08	3.67	0.09	0.14	0.11	40



-- Perimeter



*In study

Ø = diameter

E = Thickness

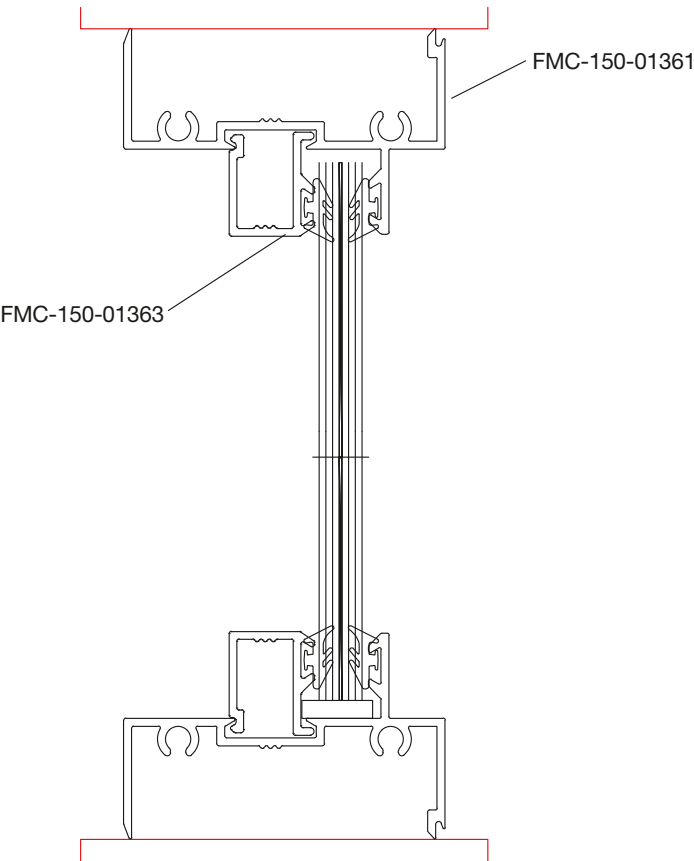
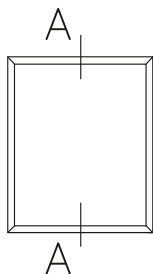
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Standard Static Window System

TYPICAL USES

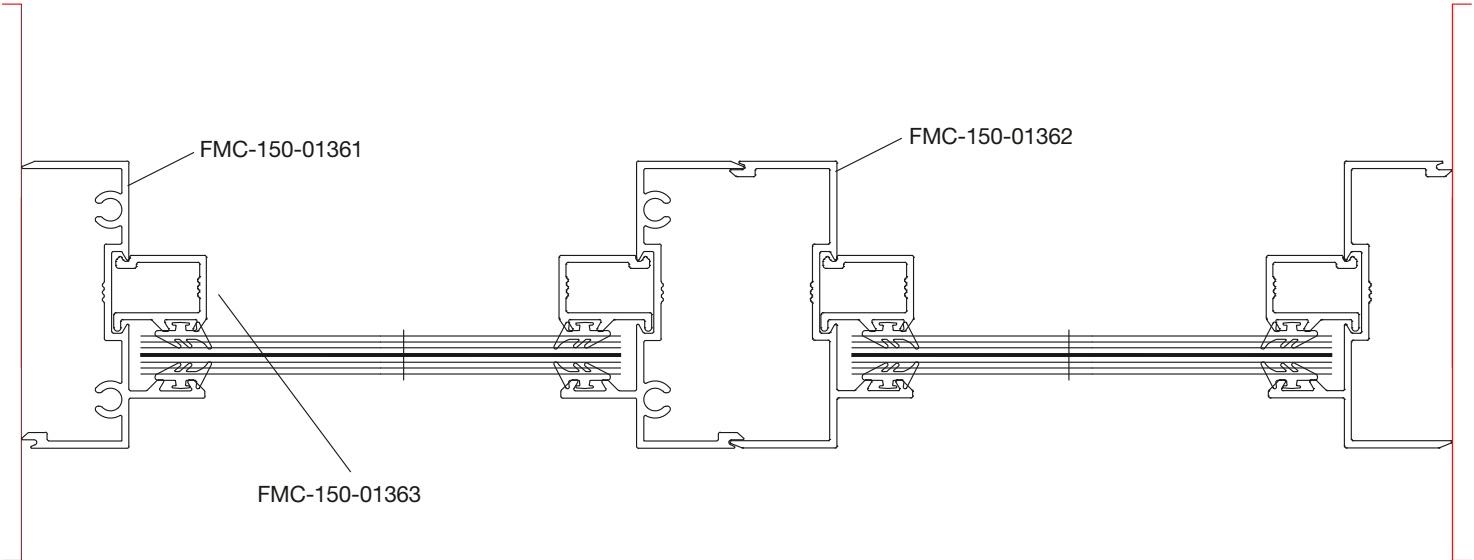
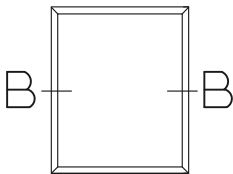
VERTICAL SECTION (A-A)



Standard Static Window System

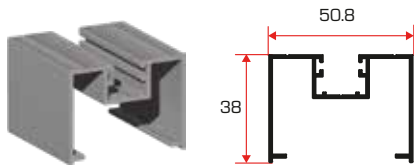
TYPICAL USES

HORIZONTAL SECTION (A-A)



5040 Series

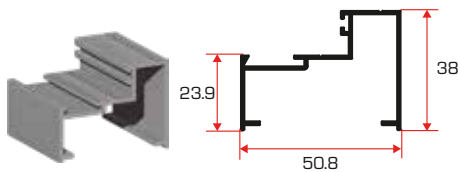
STATIC PERIMETER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01045	1.25	225.68	357.40	0.60	0.34	14.07	0.40	3.11	8.06	40



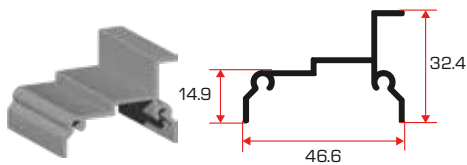
MOVABLE PERIMETER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01046	1.25	189.01	297.38	0.51	0.29	11.70	0.34	2.02	7.07	8



ANCHOR



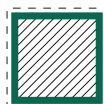
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01047	1.3	139.88	213.74	0.37	0.21	8.41	0.25	0.70	3.58	8



SET 4 ANCHORS 60 mm

Code	(In)		
	Thickness	Length	Amount
FMC-230-00121	0.05	2.36	4

-- Perimeter



*In study

Ø = diameter

E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

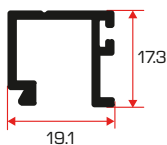
5040 Series

PERIMETER COVER



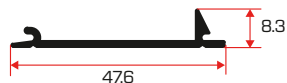
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01048	1.18	124.92	207.81	0.32	0.19	8.18	0.22	0.35	1.98	10

LOCK



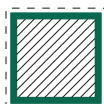
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01049	1.2	77.85	125.99	0.21	0.12	4.96	0.14	0.26	0.39	20

COVER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01050	1.18	72.32	119.61	0.19	0.11	4.70	0.13	0.01	1.56	20

-- Perimeter



*In study

Ø = diameter

E = Thickness

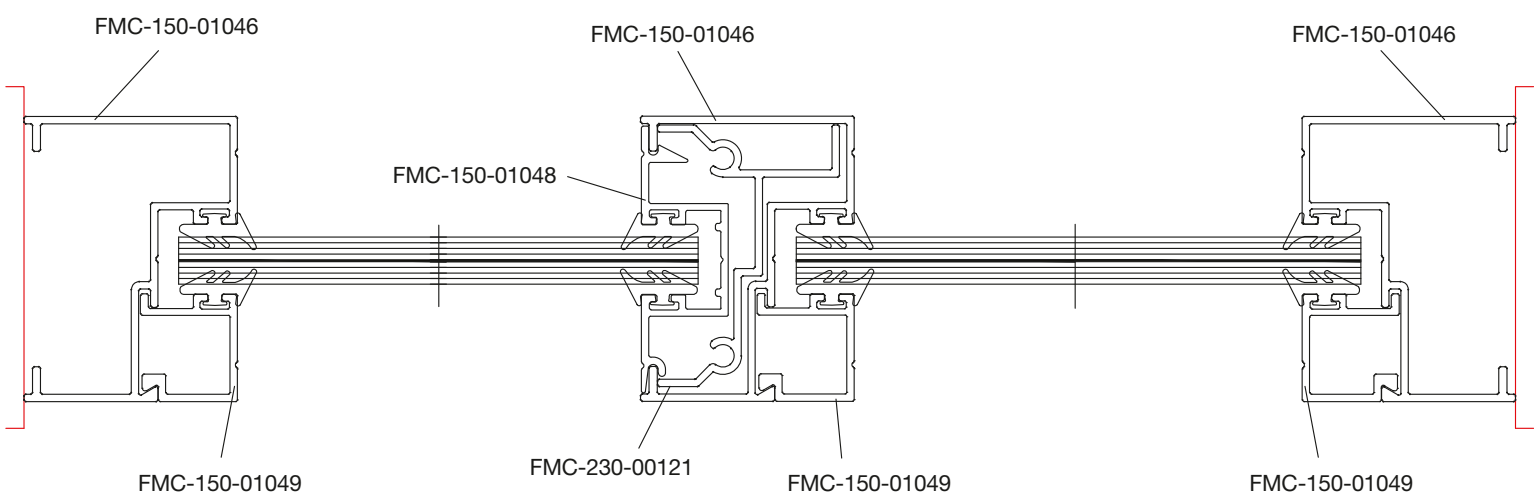
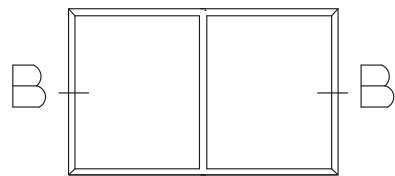
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

5040 Series

TYPICAL USES

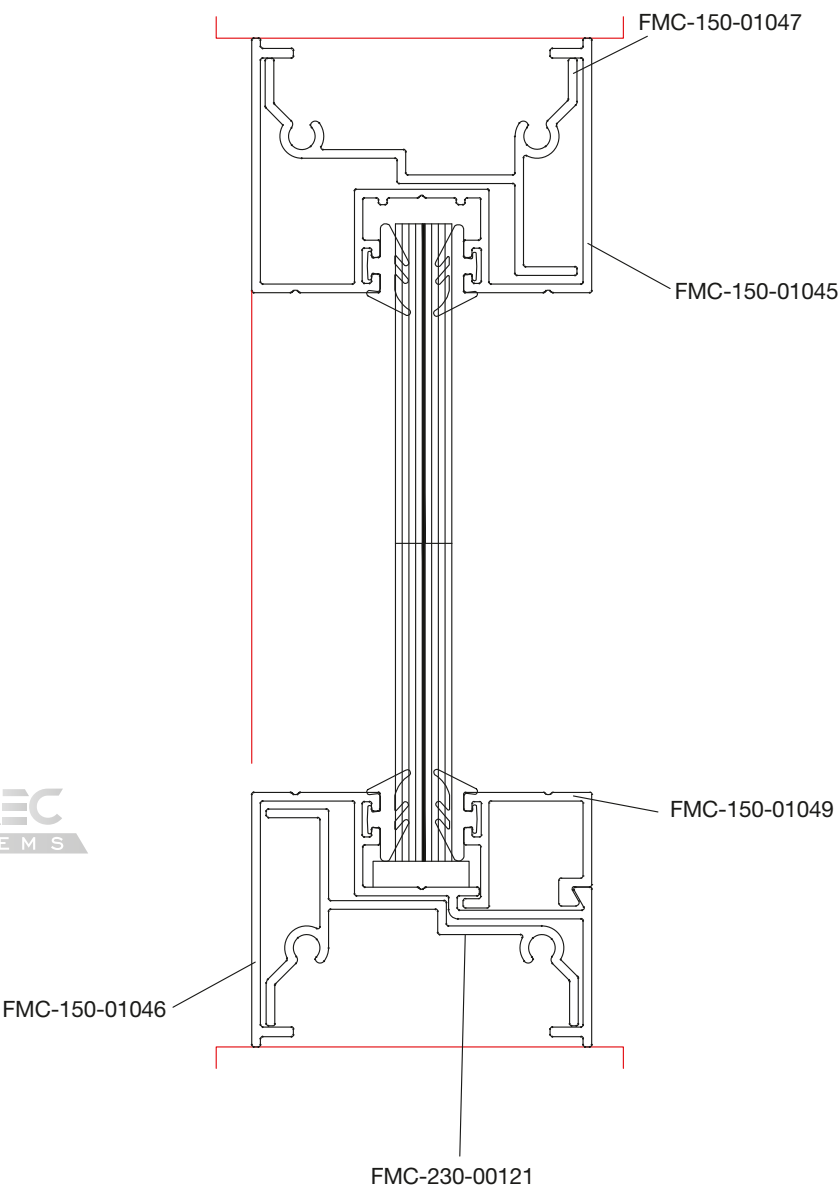
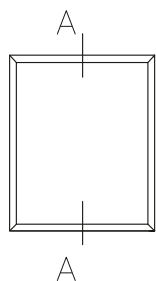
HORIZONTAL SECTION (B-B)



5040 Series

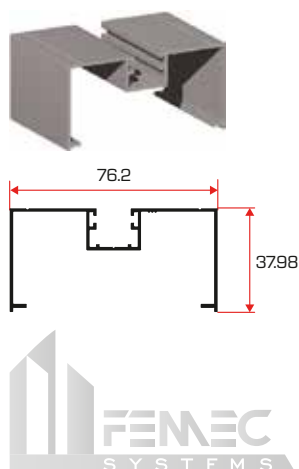
TYPICAL USES

VERTICAL SECTION (A-A)



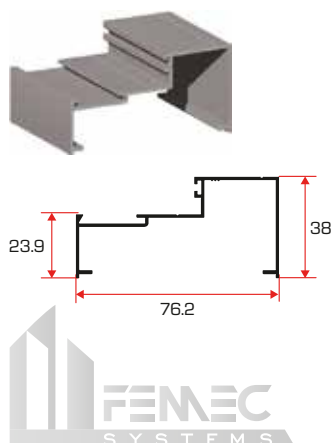
7640 Series

STATIC PERIMETER



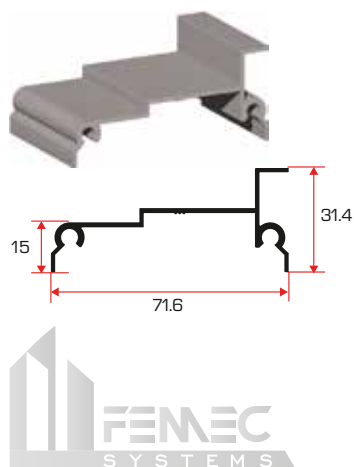
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01174	1.25	258.25	409.34	0.69	0.40	16.11	0.46	3.59	15.58	8

MOVABLE PERIMETER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01175	1.25	221.53	349.12	0.59	0.34	13.74	0.40	2.43	17.44	8

ANCHOR

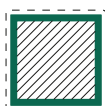


Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01176	1.5	213.48	272.63	0.57	0.33	10.73	0.38	0.82	13.53	8

SET 4 ANCHORS 2.36 In

Code	(In)		
	Thickness	Length	Amount
FMC-230-00122	0.05	2.36	4

-- Perimeter



*In study

Ø = diameter

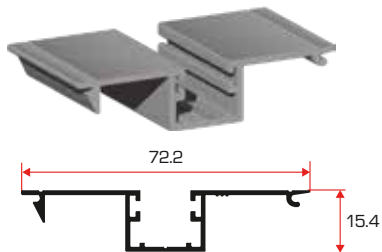
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

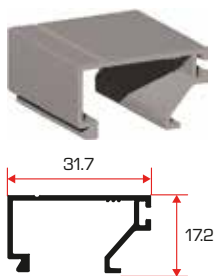
7640 Series

PERIMETER COVER



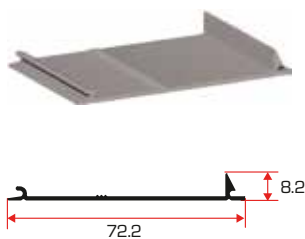
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01177	1.25	163.65	258.17	0.44	0.25	10.16	0.29	0.48	5.96	8

LOCK



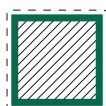
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01178	1.25	97.95	157.58	0.26	0.15	6.20	0.17	0.32	1.27	20

COVER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01179	1.25	106.94	169.84	0.28	0.16	6.68	0.19	0.02	5.41	16

-- Perimeter



*In study

Ø = diameter

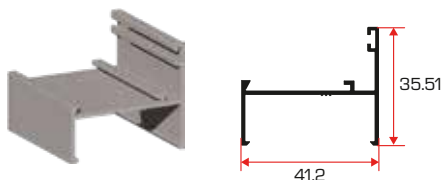
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Standard Projection Window

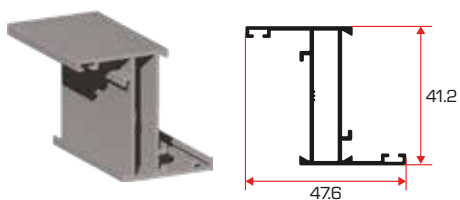
PROJECTABLE FRAME



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01404	1.3	140.37	217.62	0.37	0.21	8.56	0.25	0.76	3.87	8



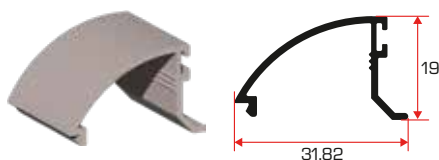
PROJECTABLE SHEET



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01405	1.3	216.86	237.83	0.58	0.33	9.36	0.39	6.21	1.20	6



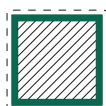
PROJECTABLE ROUND LOCK



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01406	1.3	81.50	128.24	0.22	0.12	5.04	0.14	0.26	0.82	2



-- Perimeter



*In study

Ø = diameter

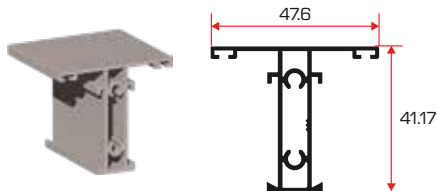
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Standard Projection Window

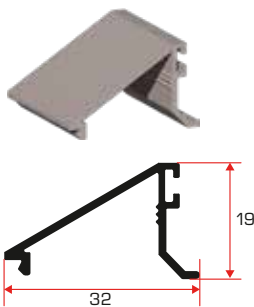
DIVIDER



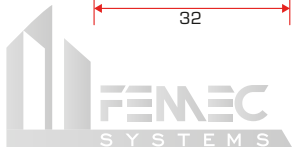
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01407	1.3	251.71	237.33	0.67	0.39	9.34	0.45	5.33	2.03	6



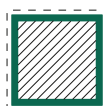
PROJECTABLE TRIANGULAR LOCK



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01408	1.36	82.12	126.51	0.22	0.12	4.98	0.14	0.20	0.82	10



-- Perimeter



*In study

Ø = diameter

E = Thickness

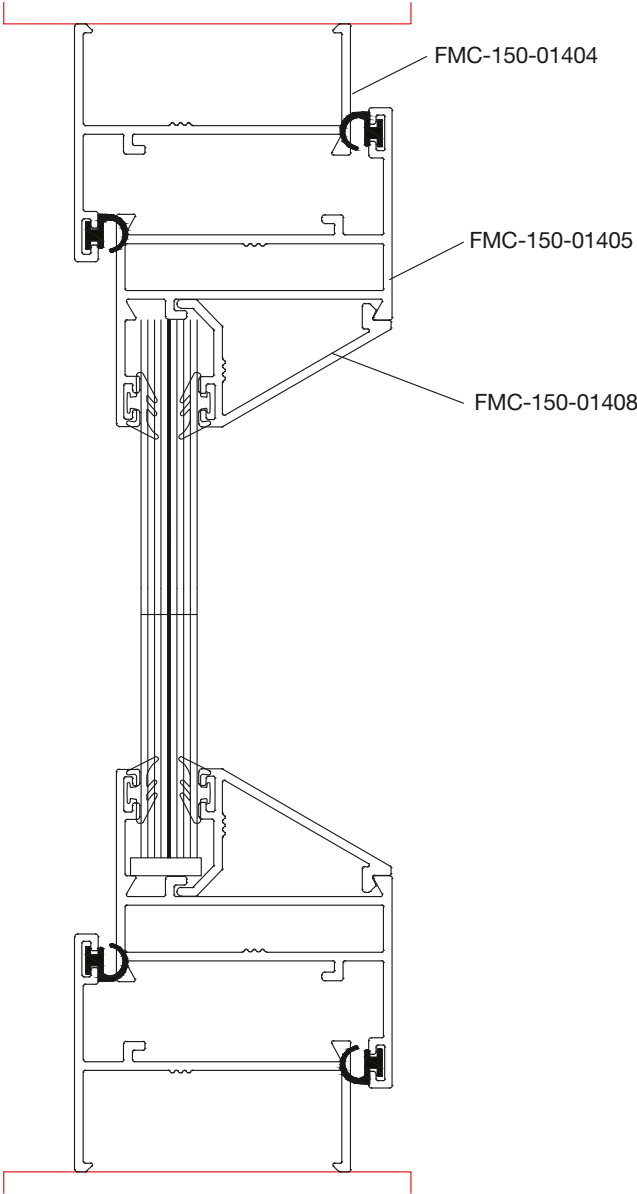
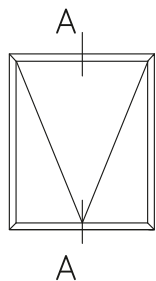
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Standard Projection Window

TYPICAL USES

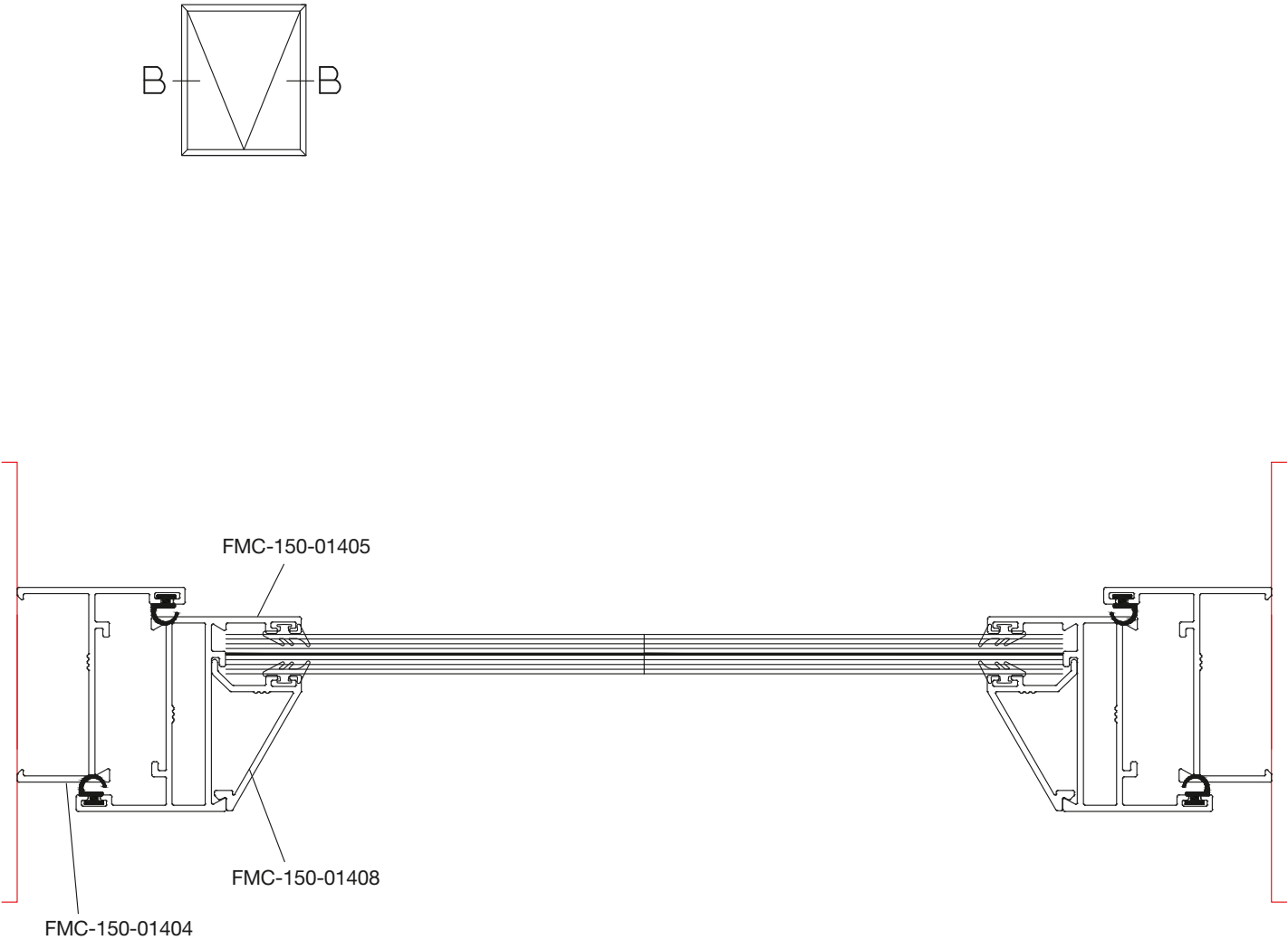
VERTICAL SECTION (A-A)



Standard Projection Window

TYPICAL USES

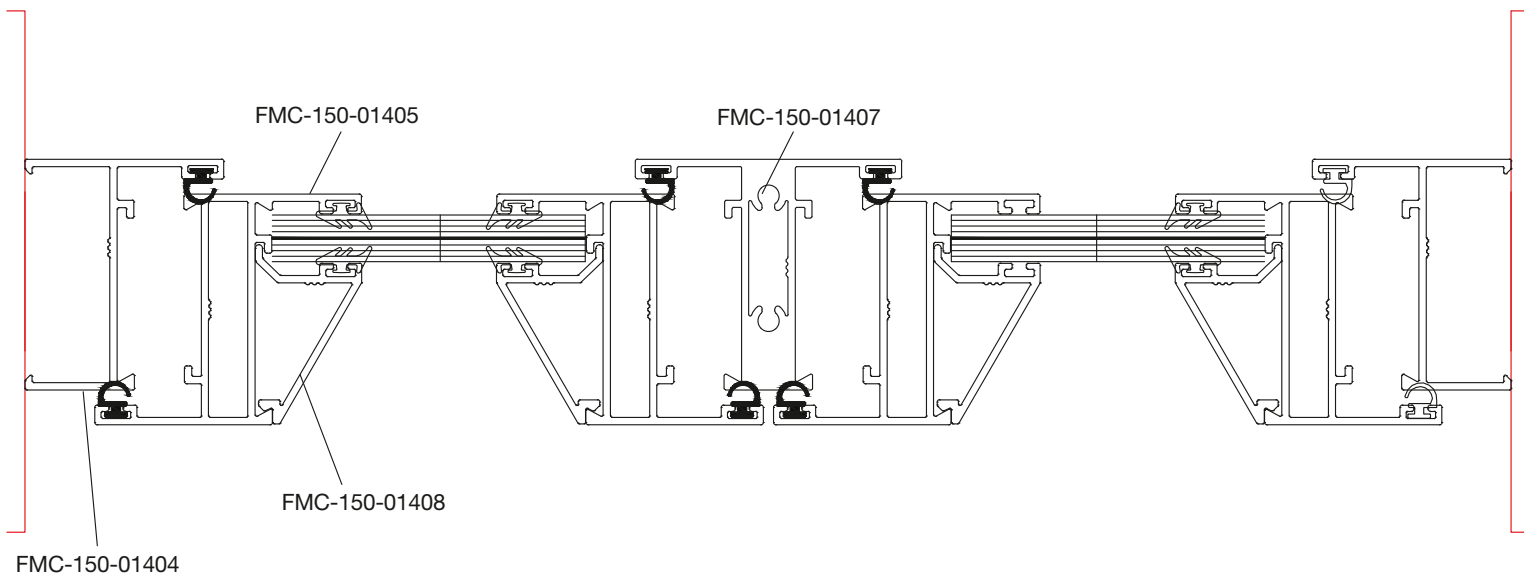
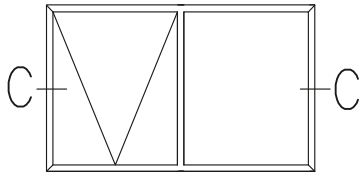
HORIZONTAL SECTION (B-B)



Standard Projection Window

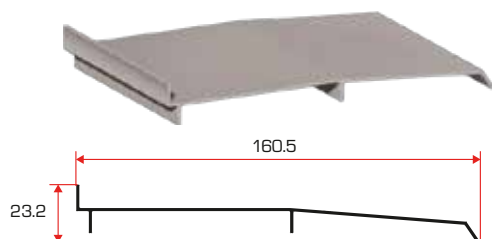
TYPICAL USES

HORIZONTAL SECTION (C-C)



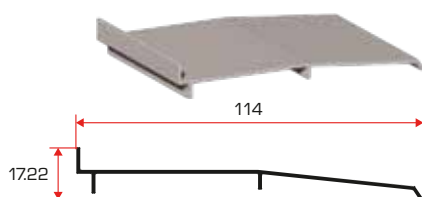
Ledjes

LEDJE -160



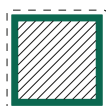
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01234	1.25	238.54	382.49	0.64	0.36	15.05	0.43	0.14	58.51	6

LEDJE-114



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01237	1.25	168.43	270.55	0.45	0.26	10.65	0.30	0.05	20.78	10

-- Perimeter



*In study

Ø = diameter

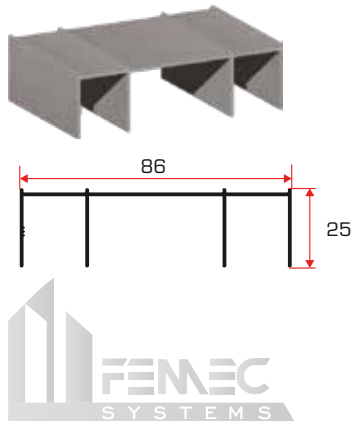
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

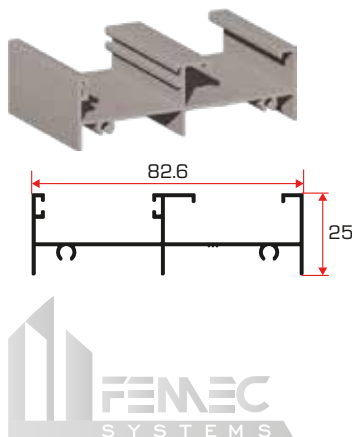
Standard Sliding Door

TOP RAIL



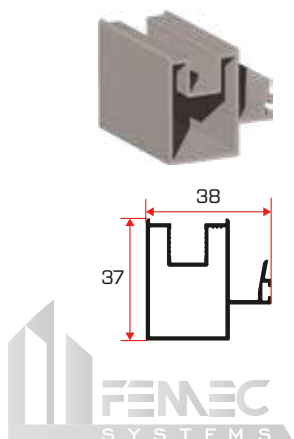
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01351	1.2	217.75	361.59	0.58	0.33	14.23	0.39	1.22	19.39	8

JAMB FRAME



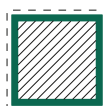
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01352	1.2	251.24	406.54	0.67	0.38	16.00	0.45	1.09	20.09	8

VERTICAL INTERNAL CLOSURE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01353	1.3	223.18	208.97	0.60	0.34	8.22	0.40	2.85	3.68	8

-- Perimeter



*In study

Ø = diameter

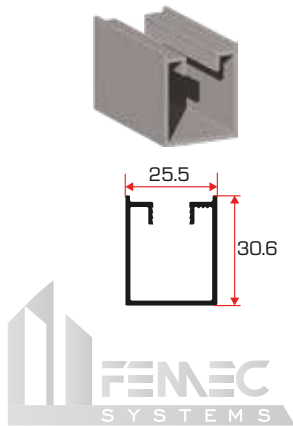
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

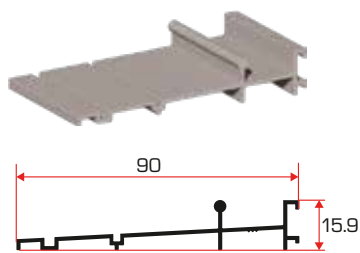
Standard Sliding Door

VERTICAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01354	1.4	147.84	215.28	0.39	0.22	8.47	0.26	1.74	1.54	8

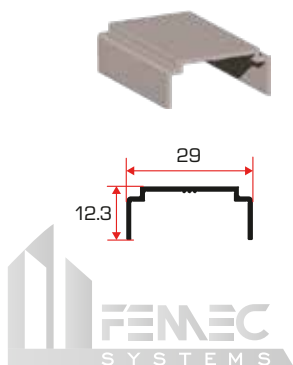
LOWER RAIL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01355	1.3	189.52	279.34	0.51	0.29	10.99	0.34	0.18	14.62	10

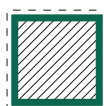


VERTICAL BLADE ADAPTER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01356	1.19	61.36	103.02	0.16	0.09	4.05	0.11	0.07	0.70	43

-- Perimeter



*In study

Ø = diameter

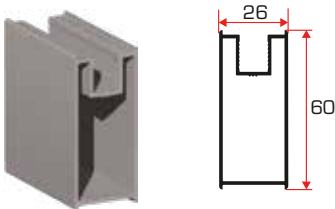
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Standard Sliding Door

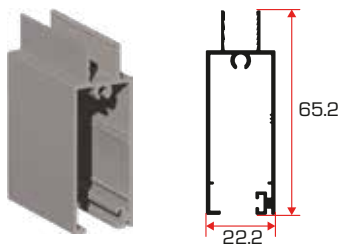
VERTICAL HEAVY BLADE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01357	1.4	267.55	208.36	0.72	0.41	8.20	0.48	10.34	2.93	6



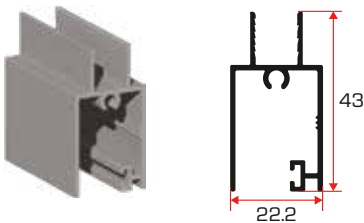
MOBILE LOWER HORIZONTAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01358	1.4	247.26	358.34	0.66	0.38	14.10	0.44	9.82	1.93	8



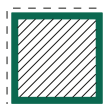
UPPER HORIZONTAL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01359	1.3	168.87	266.26	0.45	0.26	10.48	0.30	2.54	1.08	10



-- Perimeter



*In study

Ø = diameter

E = Thickness

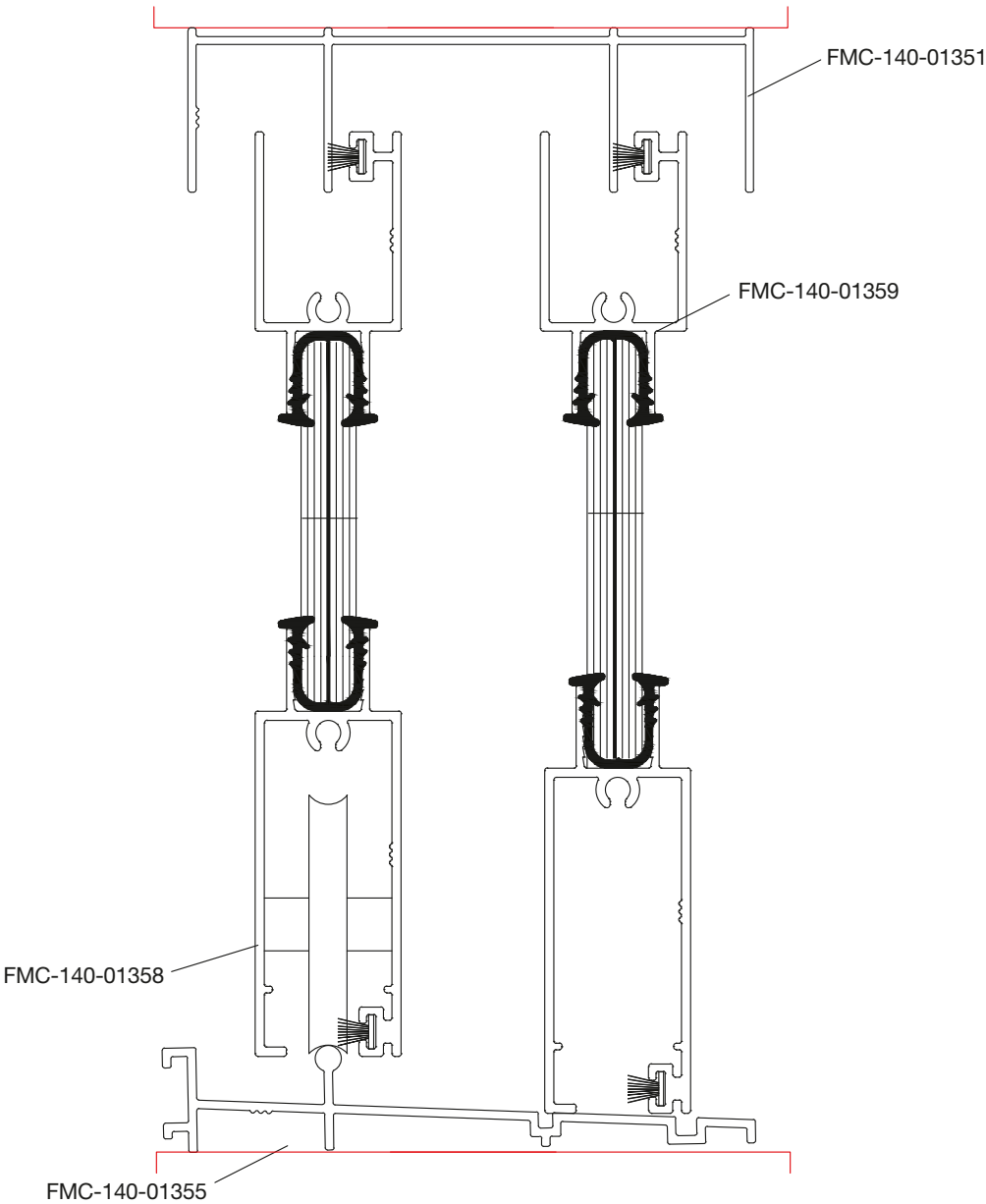
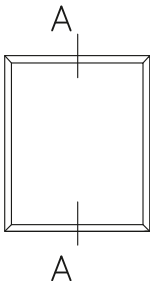
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Standard Sliding Door

TYPICAL USES

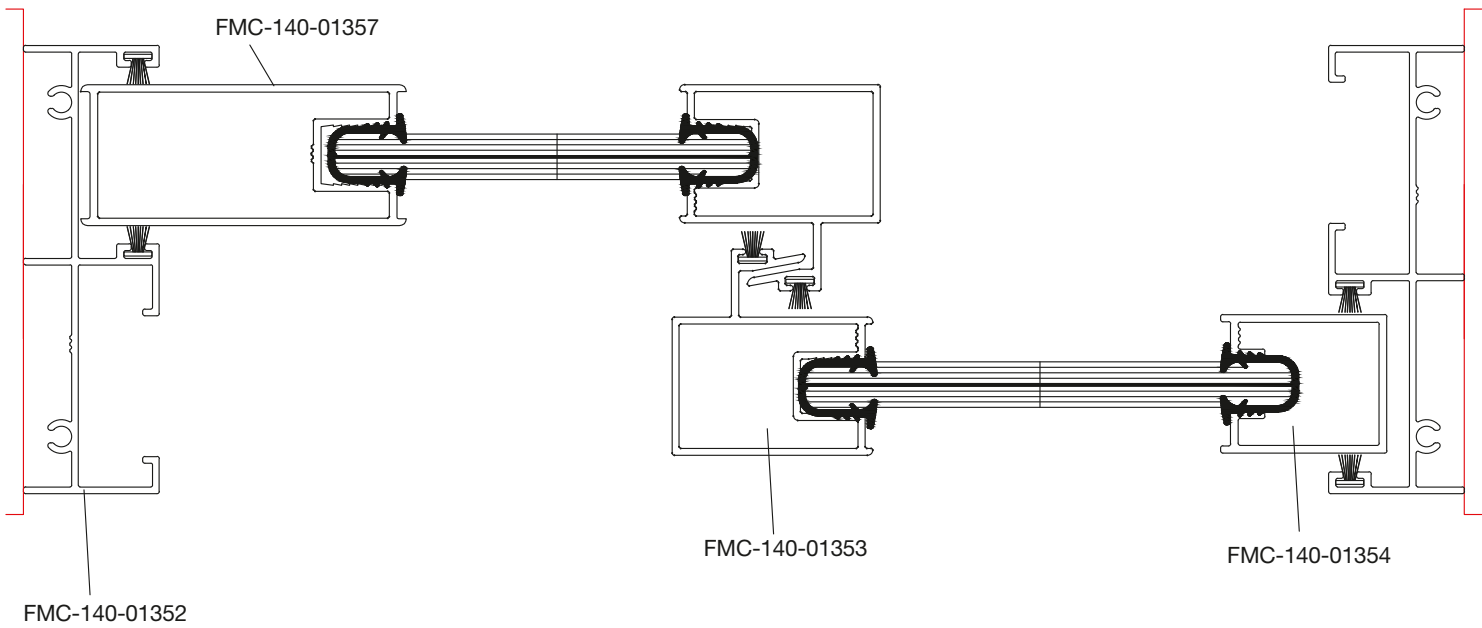
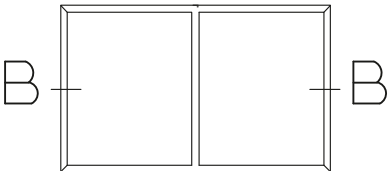
VERTICAL SECTION (A-A)



Standard Sliding Door

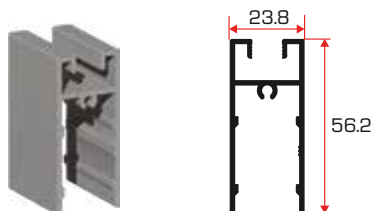
TYPICAL USES

VERTICAL SECTION (B-B)



Eco Sliding Door

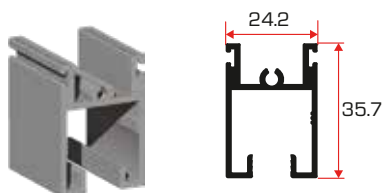
HORIZONTAL LOWER SHEET



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01251	1.3	225.25	333.38	0.60	0.34	13.12	0.40	6.05	2.22	8



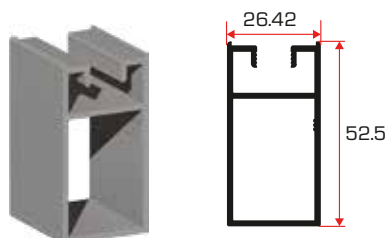
HORIZONTAL TOP SHEET



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01252	1.2	179.50	261.21	0.48	0.27	10.28	0.32	2.15	1.64	8



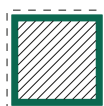
VERTICAL BLADE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01253	1.3	226.76	233.26	0.61	0.35	9.18	0.41	7.02	2.61	8



-- Perimeter



*In study

Ø = diameter

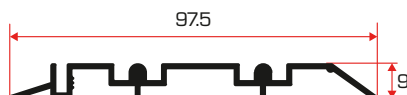
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

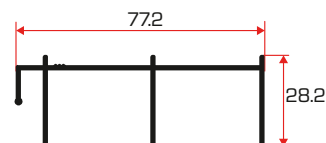
Eco Sliding Door

LOWER RAIL



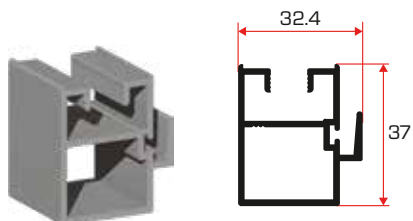
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01254	1.2	205.76	292.52	0.55	0.31	11.51	0.37	0.12	14.07	8

TOP RAIL



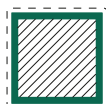
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01255	1.2	204.61	338.52	0.55	0.31	13.32	0.37	0.18	14.23	8

INTERNAL CLOSURE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-150-01257	1.3	217.80	245.32	0.58	0.33	9.65	0.39	2.85	2.66	8

-- Perimeter



*In study

Ø = diameter

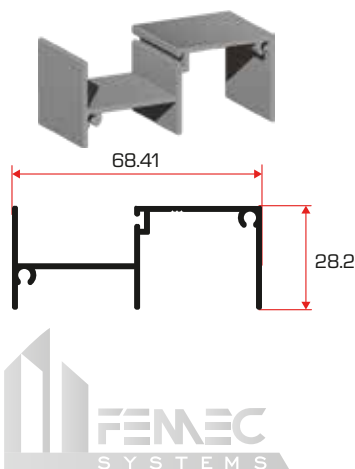
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

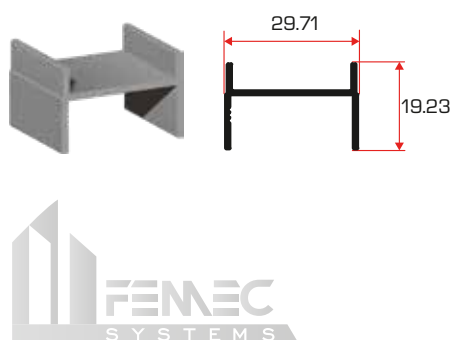
Eco Sliding Door

JAMB FRAME



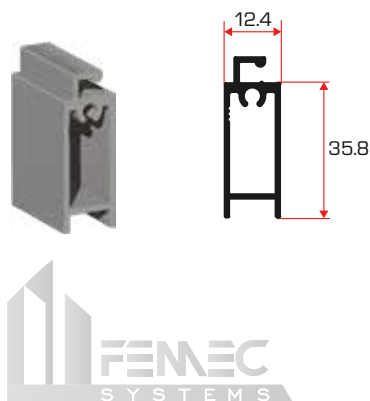
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01258	1.2	201.39	325.36	0.54	0.31	12.80	0.36	1.29	12.06	8

ADAPTER



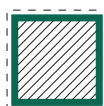
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01259	1.2	78.99	132.75	0.21	0.12	5.22	0.14	0.15	1.12	2

HORIZONTAL MESH



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01260	1	11.85	116.03	0.30	0.17	4.56	0.20	1.32	0.23	30

-- Perimeter



*In study

Ø = diameter

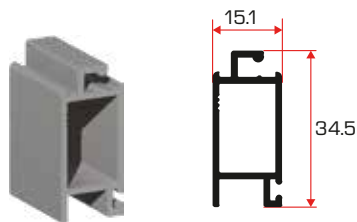
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Eco Sliding Door

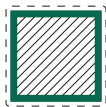
VERTICAL MESH



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-01261	1.1	114.78	135.53	0.30	0.17	5.33	0.20	1.33	0.37	12



-- Perimeter



*In study

Ø = diameter

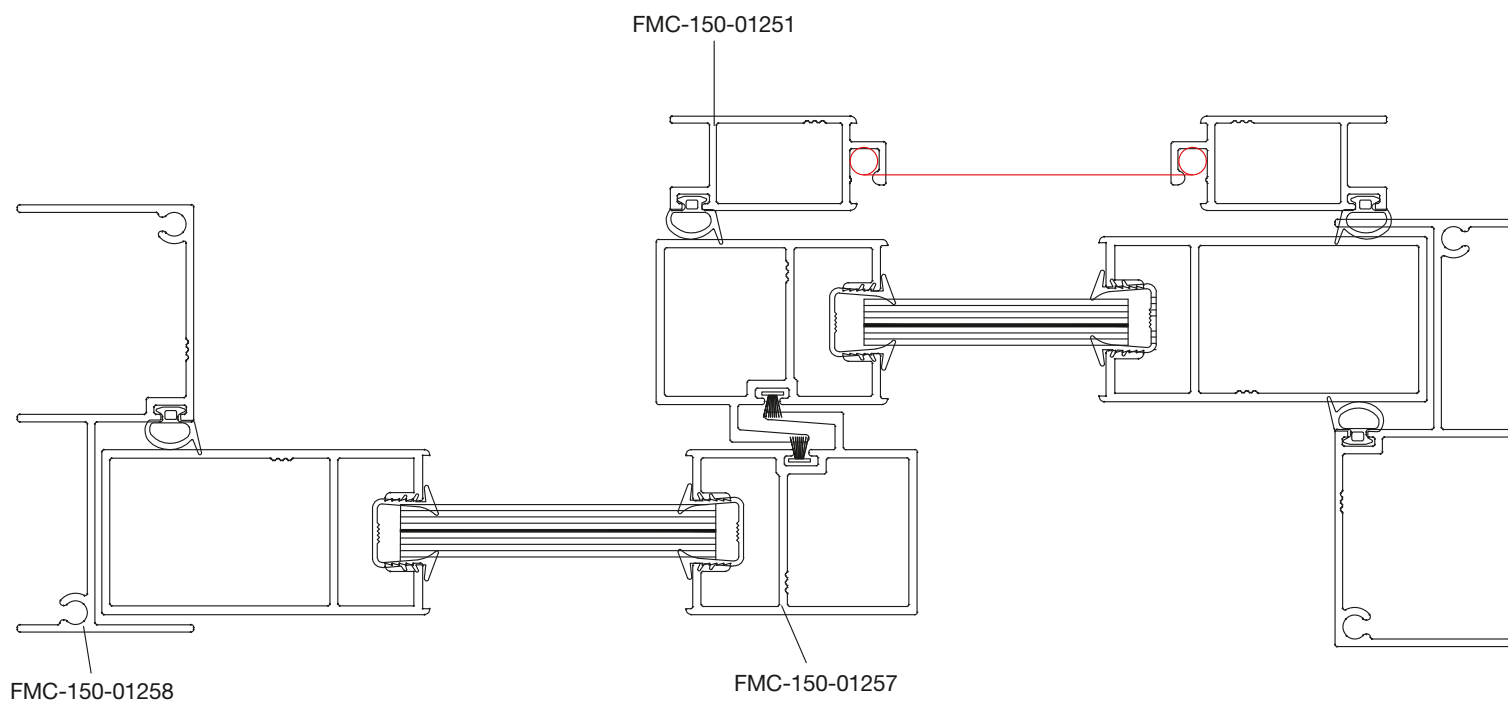
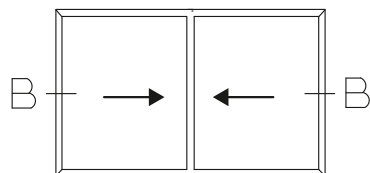
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

Eco Sliding Door

TYPICAL USES

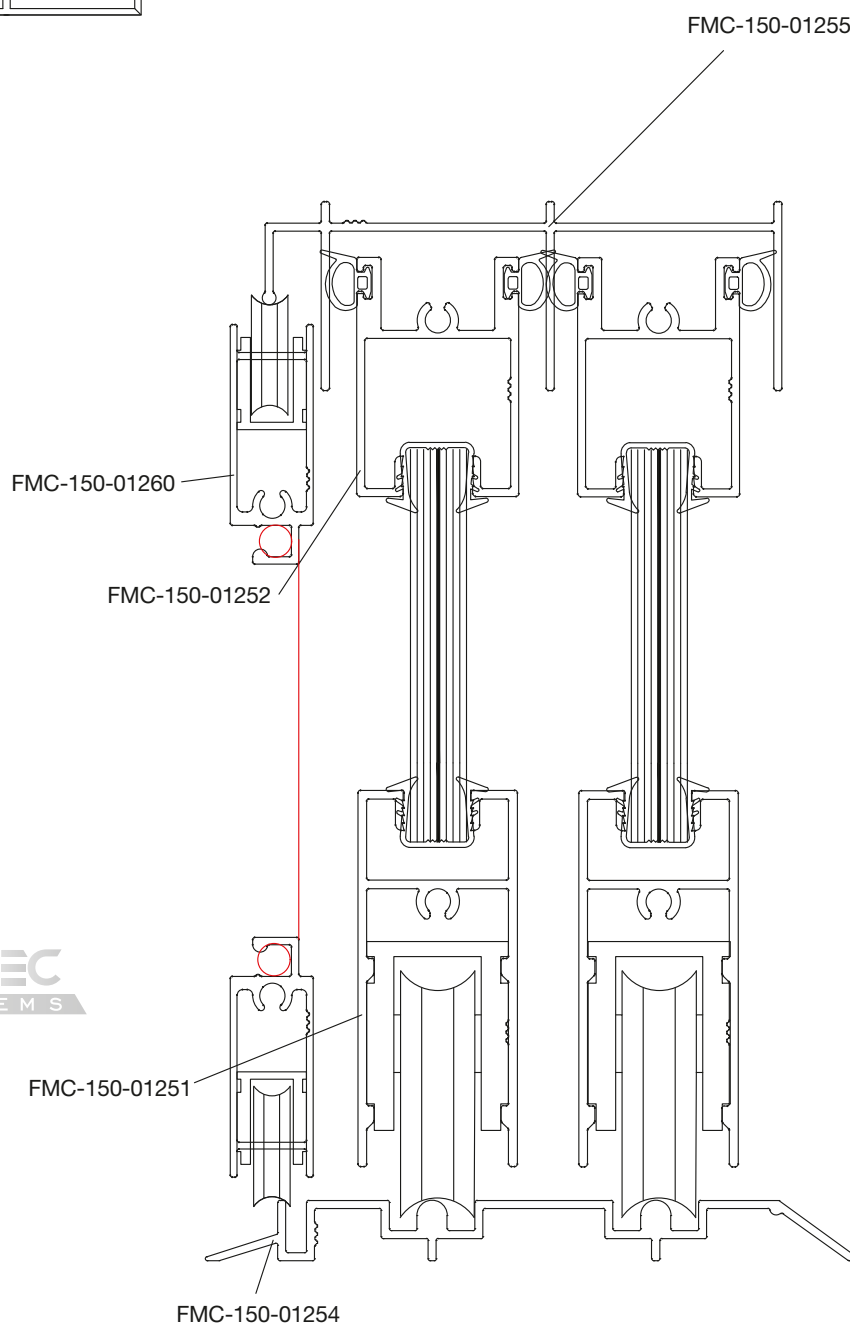
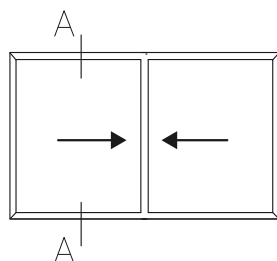
HORIZONTAL SECTION (B-B)



Eco Sliding Door

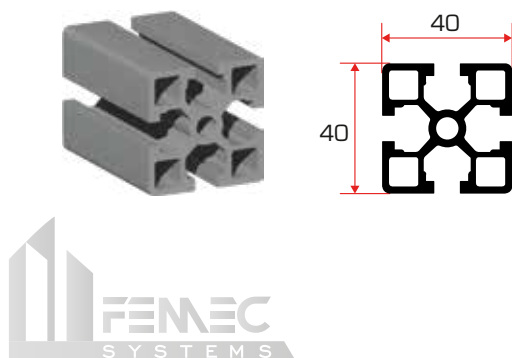
TYPICAL USES

VERTICAL SECTION (A-A)

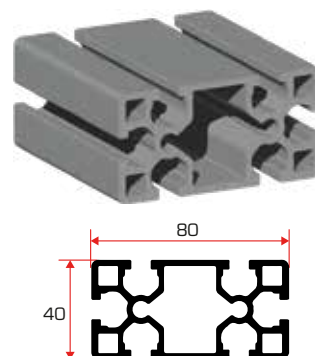


**Normalized Profiles MUL-T

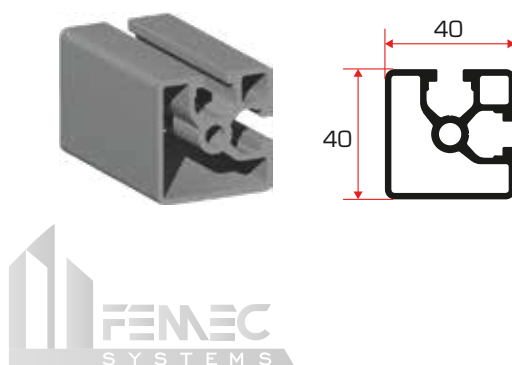
MUL-T SERIES 40 - 40 x 40



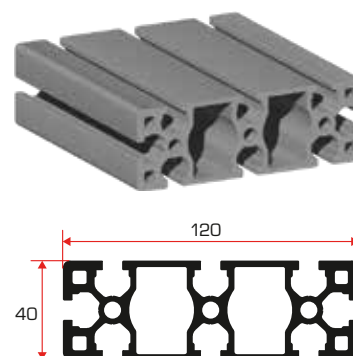
MUL-T SERIES 40 - 80 x 40



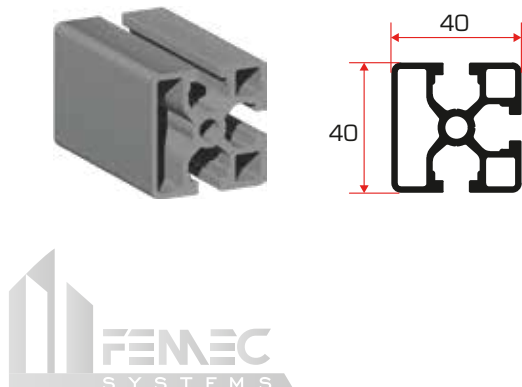
MUL-T SERIES 40 - 40 x 40



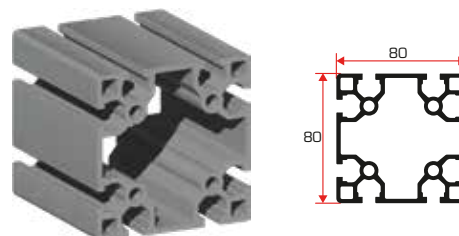
MUL-T SERIES 40 - 120 x 40



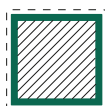
MUL-T SERIES 40 - 40 x 40



MUL-T SERIES 80 - 80 x 80



--- Perimeter



*In study

Ø = diameter

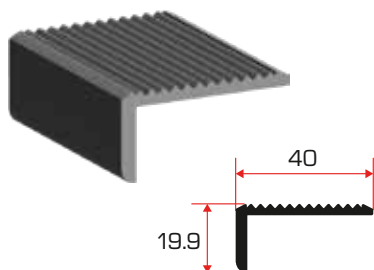
E = Thickness

**For more information, consult the MUL-T System catalog.

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

Normalized Profiles

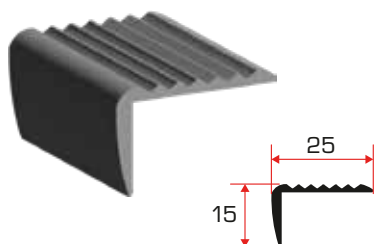
STEP EDGE 40x20



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00876	3	139.09	130.81	0.37	0.21	5.15	0.25	0.24	2.42	13



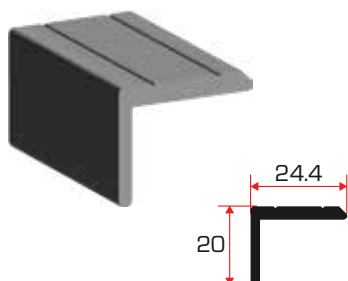
STEP EDGE 25x15



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00877	2.2	490.97	79.49	1.32	0.76	3.12	0.89	0.04	0.31	53



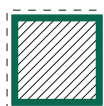
STEP EDGE 24.4x20



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00878	3	103.71	86.90	0.28	0.16	3.42	0.18	0.16	0.73	53



-- Perimeter



*In study

Ø = diameter

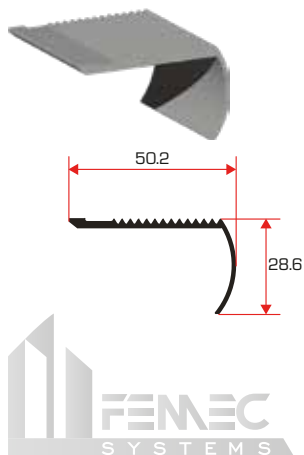
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

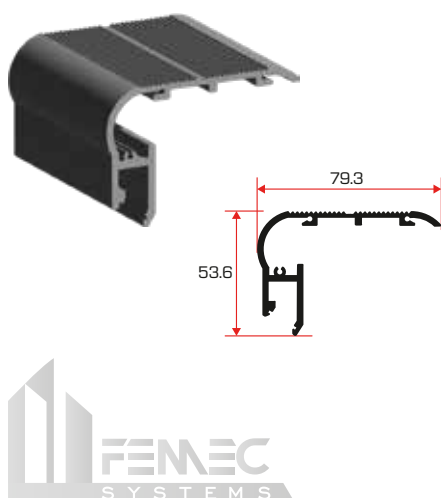
Normalized Profiles

STEP FM



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-010-00762	1.32	140.43	171.74	0.37	0.21	6.76	0.25	0.47	3.95	10

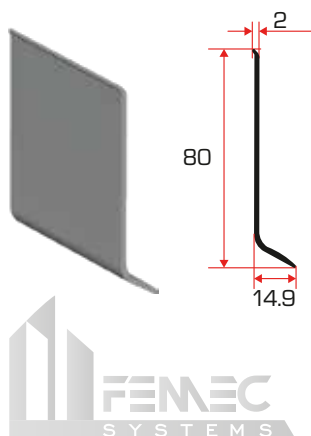
STEP EDGE - LED



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-060-00834	2.4	409.65	398.66	1.10	0.63	15.69	0.74	6.02	25.72	6

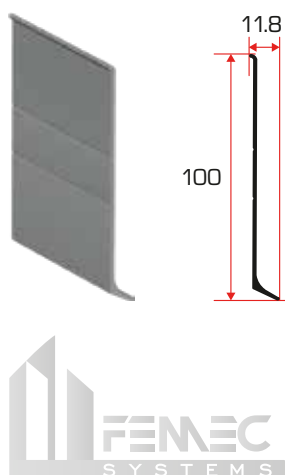
Normalized Profiles

SWEEP 80x15



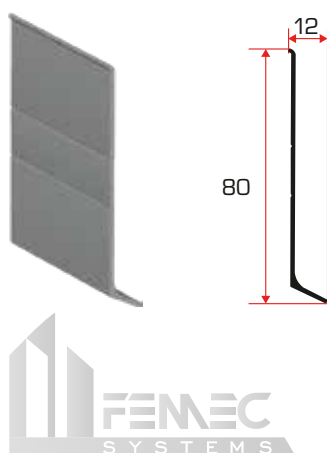
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-060-00867	1.3	122.18	179.29	0.32	0.18	6.94	0.22	7.03	0.07	21

SWEEP 100x12



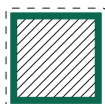
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-060-00868	2.3	131.38	214.58	0.35	0.20	8.44	0.23	12.40	0.03	20

SWEEP 80x12



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-060-00869	1	892.71	174.55	2.41	1.38	6.87	1.61	5.41	0.03	29

-- Perimeter



*In study

Ø = diameter

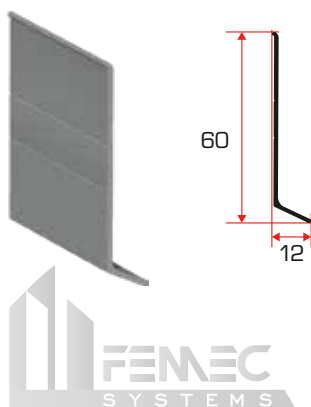
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

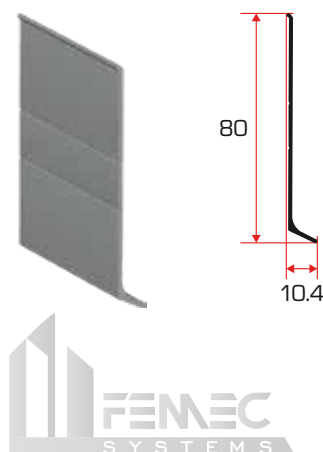
Normalized Profiles

SWEEP 60X12



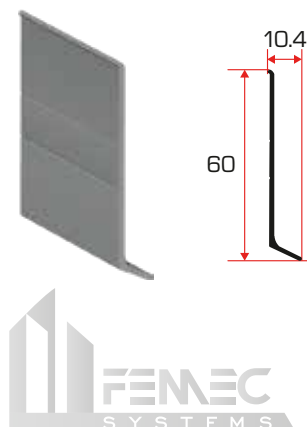
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00870	1	660.93	134.87	1.78	1.02	5.31	1.19	2.21	0.02	40

SWEEP 80X10.4



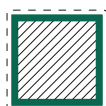
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00871	1	88.31	172.50	0.23	0.13	6.79	0.16	5.3	0.02	29

SWEEP 60X10.4



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00872	1	71.71	132.71	0.11	5.22	0.13	0.16	2.31	0.01	36

-- Perimeter



*In study

Ø = diameter

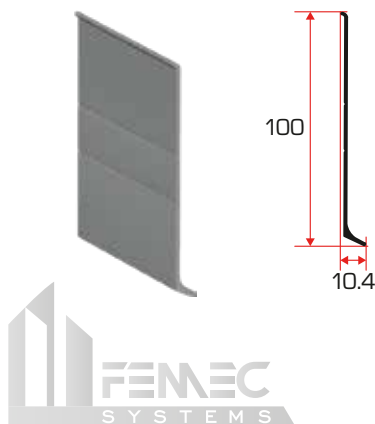
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

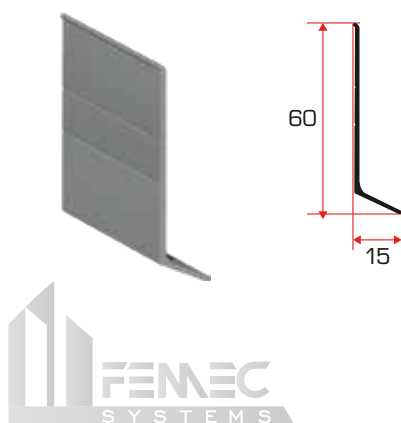
Normalized Profiles

SWEEP 100x10.4



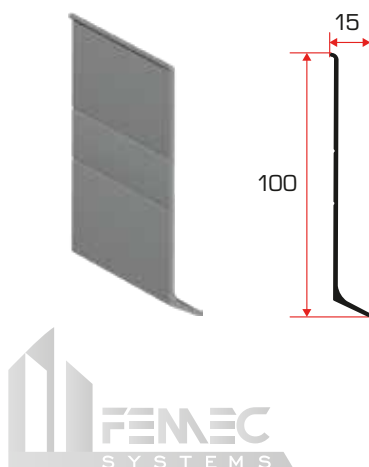
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00873	1.2	130.77	212.60	0.35	0.20	8.37	0.23	12.34	0.02	20

SWEEP 60x15



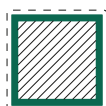
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00874	1	73.91	138.44	0.19	0.11	5.45	0.13	2.40	0.05	35

SWEEP 100x15



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-060-00875	1.2	134.24	218.13	0.36	0.20	8.58	0.24	12.76	0.06	19

-- Perimeter



*In study

Ø = diameter

E = Thickness

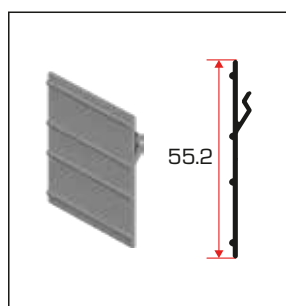
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

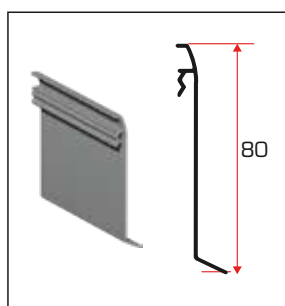
Normalized Profiles

SWEEP 100x10.4

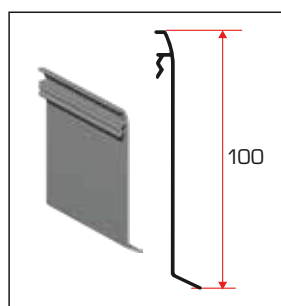
Code	Description	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
		Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-060-00808	SWEEP support -sys	1	71.199	137.59	0.19	0.1104	5.4173	0.1292	1.72	0.007	37
*FMC-060-00809	SWEEP-sys-80	1	105.182	211.74	0.28	0.1630	8.3366	0.1908	6.86	0.046	25
*FMC-060-00810	SWEEP-sys-100	1	124.262	249.75	0.33	0.1926	9.8326	0.2254	12.37	0.051	21
*FMC-060-00832	Block-Led	1.3	156.644	287.77	0.42	0.2428	11.3297	0.2842	10.80	0.590	16
*FMC-060-00833	SWEEP-sys-80-Led	1	117.606	225.37	0.31	0.1823	8.8731	0.2134	7.19	0.048	22
*FMC-060-00966	SWEEP-sys-100-Led	1	136.675	236.37	0.36	0.2118	9.3062	0.2480	13.10	0.052	19
*FMC-060-00967	SWEEP-sys-80-Led-Floor	1	119.063	228.12	0.32	0.1845	8.9811	0.2160	9.05	0.130	22
*FMC-060-00968	SWEEP-sys-100-led-Floor	1	136.876	263.54	0.36	0.2122	10.3758	0.2484	15.22	0.142	19



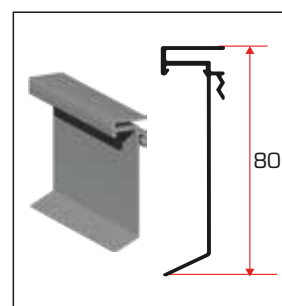
FMC-060-00808



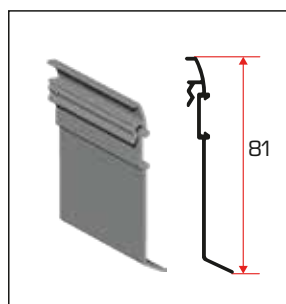
FMC-060-00809



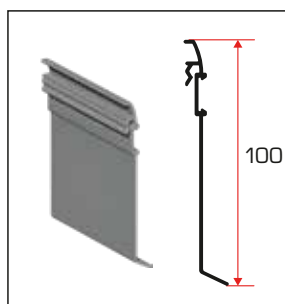
FMC-060-00810



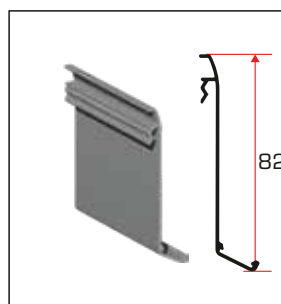
FMC-060-00832



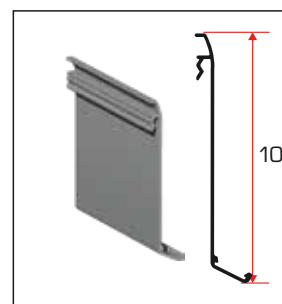
FMC-060-00833



FMC-060-00966



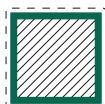
FMC-060-00967



FMC-060-00968



-- Perimeter



*In study

Ø = diameter

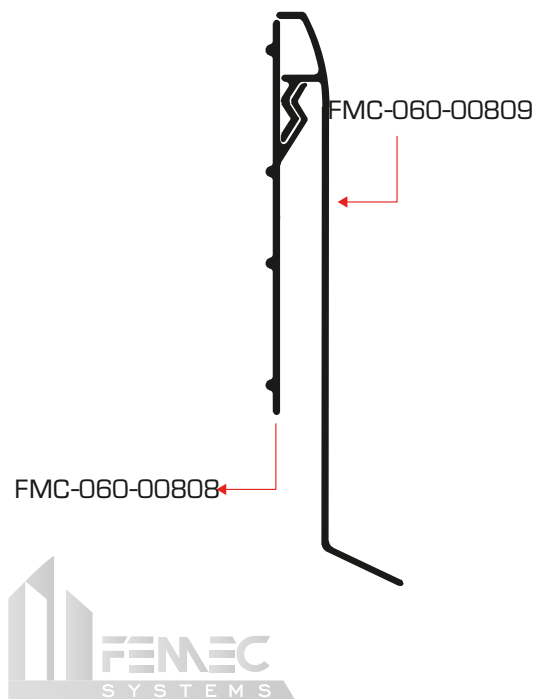
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

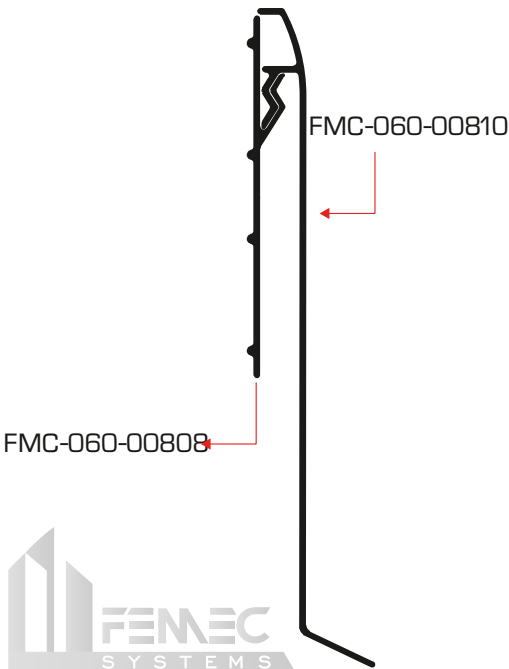
Normalized Profiles

SWEEP SYSTEM 80 mm

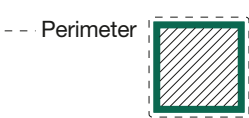


Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00809	SWEEP-sys-80	63	1

SWEEP SYSTEM 100 mm



Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00810	SWEEP-sys-100	63	1

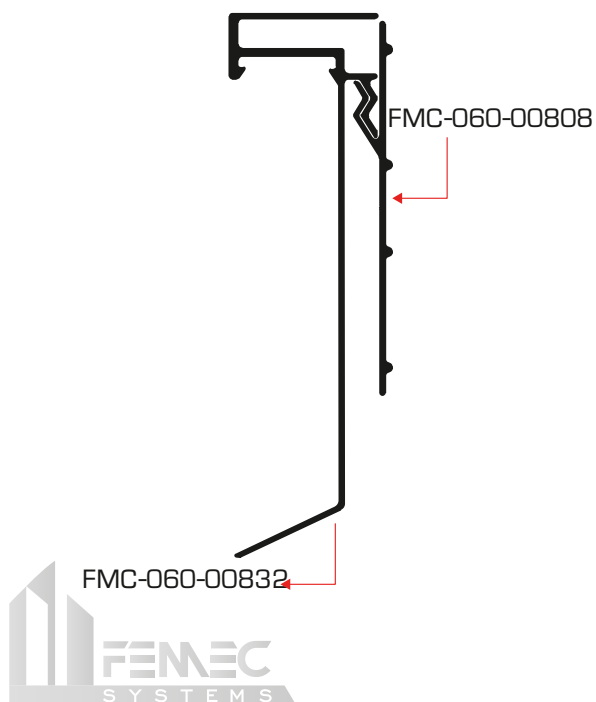


*In study
 Ø = diameter
 E = Thickness

Dimensional tolerances
 According to standard NTE INEN 2250 - 2017

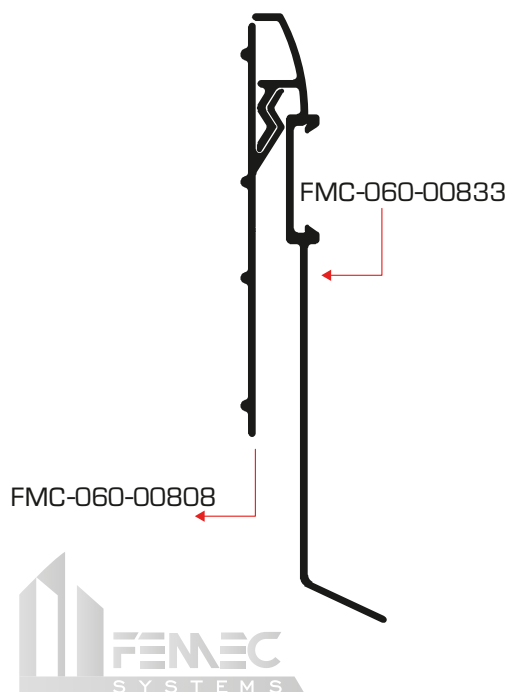
Normalized Profiles

SWEEP SYSTEM LED



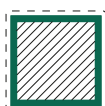
Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00832	Block-Led	63	1

SWEEP SYSTEM 80 mm LED



Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00833	SWEEP-sys-80-Led	63	1

-- Perimeter



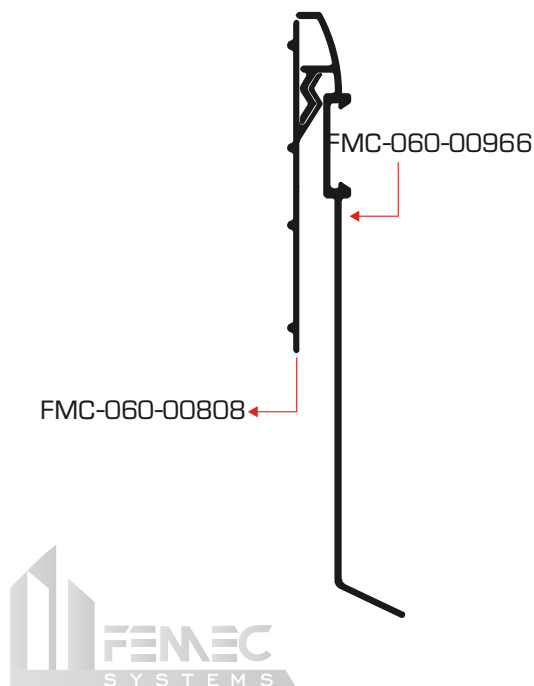
*In study

Ø = diameter
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

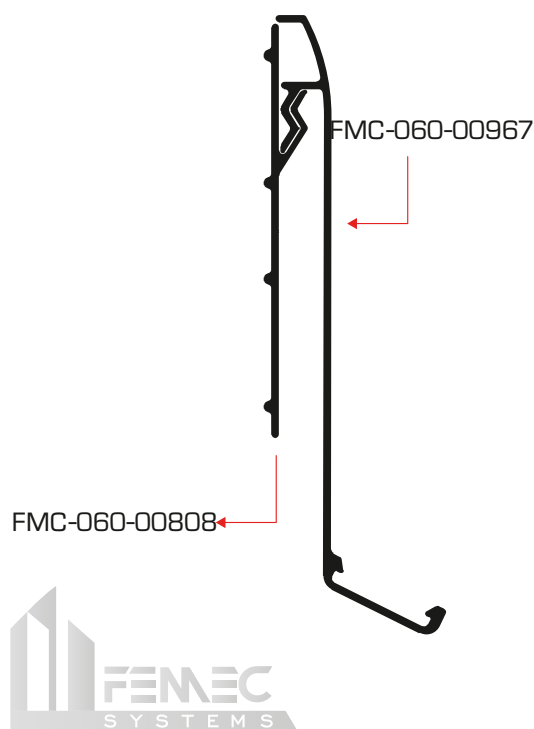
Normalized Profiles

SWEEP SYSTEM 100 mm LED



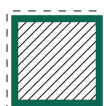
Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00966	SWEEP-sys-100-Led	63	1

SWEEP SYSTEM 80 mm LED-FLOOR



Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00967	SWEEP-sys-80-Led-Floor	63	1

-- Perimeter



*In study

Ø = diameter

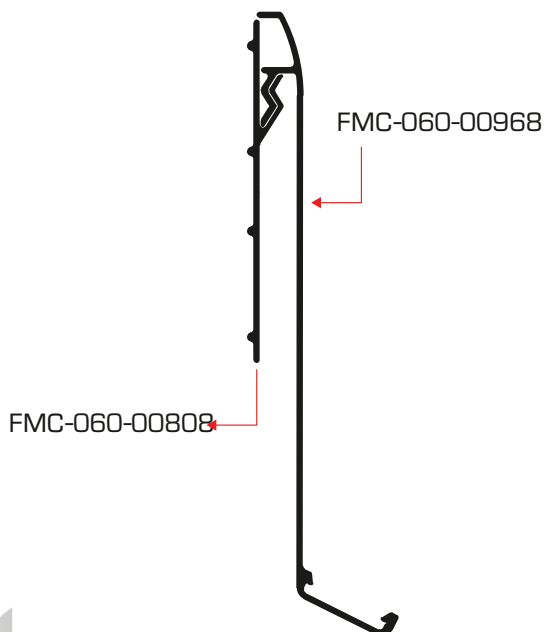
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Normalized Profiles

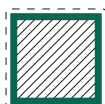
SWEEP SYSTEM 100 mm LED-FLOOR



Code	Description	(In)	Quantity per system
		Length	
*FMC-060-00808	SUPPORT SWEEP-sys	1.96	3
*FMC-060-00968	SWEEP-sys-100-Led-Floor	63	1



-- Perimeter



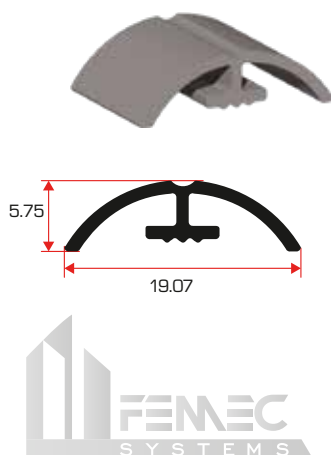
*In study

Ø = diameter
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

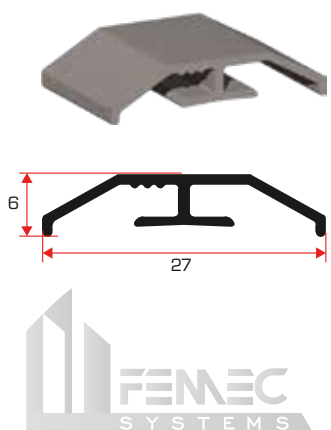
Decorative profiles

Fine Grid



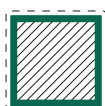
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-060-01225	1.1	33.12	63.08	0.08	0.05	2.48	0.06	0.008	0.08	12

False English



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-060-01421	1.12	43.30	87.98	0.11	0.06	3.46	0.07	0.01	0.22	30

-- Perimeter



*In study

Ø = diameter

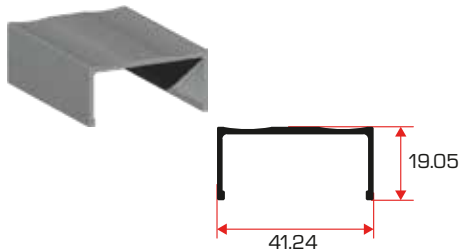
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Stair profiles

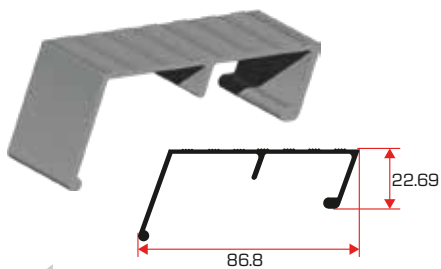
VERTICAL PROFILE OF POSTERIOR COLUMN



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00543	1.56	97.13	156.00	0.26	0.15	6.14	0.17	0.34	2.43	18



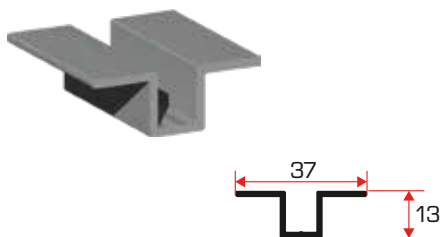
STEP PROFILE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00545	1.5	232.93	298.58	0.62	0.15	6.14	0.17	0.34	2.43	18



UPPER REINFORCEMENT PROFILE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00548	1.4	85.30	121.71	0.23	0.13	4.79	0.15	0.19	0.67	20



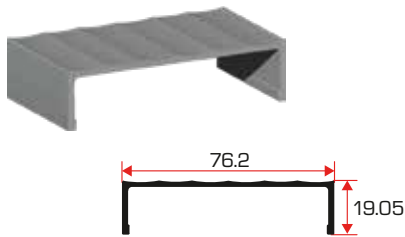
*In study

Ø = diameter
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

Stair profiles

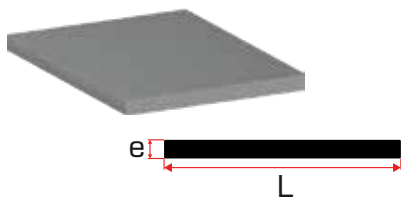
COLUMN VERTICAL PROFILE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00546	1.78	178.06	224.75	0.48	0.27	8.84	0.32	0.55	14.48	12



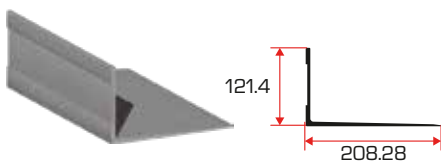
PLATEN



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00547	3	57.07	43.58	0.15	0.08	1.71	0.10	0.0042	0.17	30



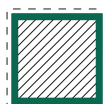
ANGLE 122X210



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00917	7.14	1727.21	657.74	4.66	2.67	28.89	3.12	145.53	739.26	1



-- Perimeter



*In study

Ø = diameter

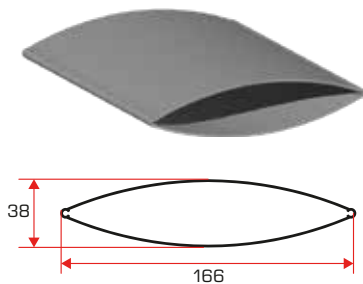
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Sun Screen System

SUN SCREEN

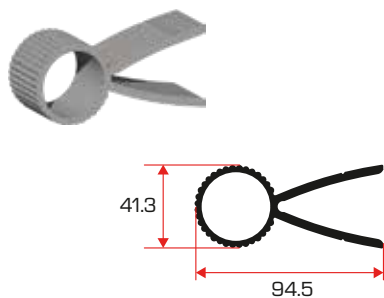


Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00831	1.2	416.32	347.09	1.12	0.64	13.66	0.75	7.45	100.26	4

SUN SCREEN SYSTEM KIT Code: FMC-230-00071

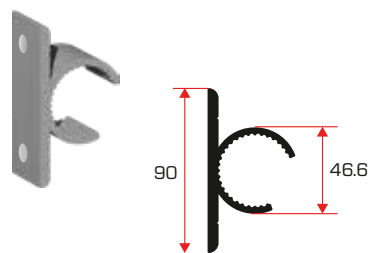
(Includes Hook and Base Hook)

GANCHO



						Moment of inertia (cm ⁴)	
(mm)	(mm) ²	(mm)	(In) ²	(In)		Ix	Iy
Thickness	Length	Area	Perimeter	Area	Perimeter		
4	30	783.625	374.343	30.85	14.73	13.80	58.43

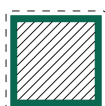
HOOK - BASE



						Moment of inertia (cm ⁴)	
(mm)	(mm) ²	(mm)	(In) ²	(In)		Ix	Iy
Thickness	Length	Area	Perimeter	Area	Perimeter		
5	30	685.304	370.360	26.98	14.58	36.08	9.84



-- Perimeter



*In study

Ø = diameter

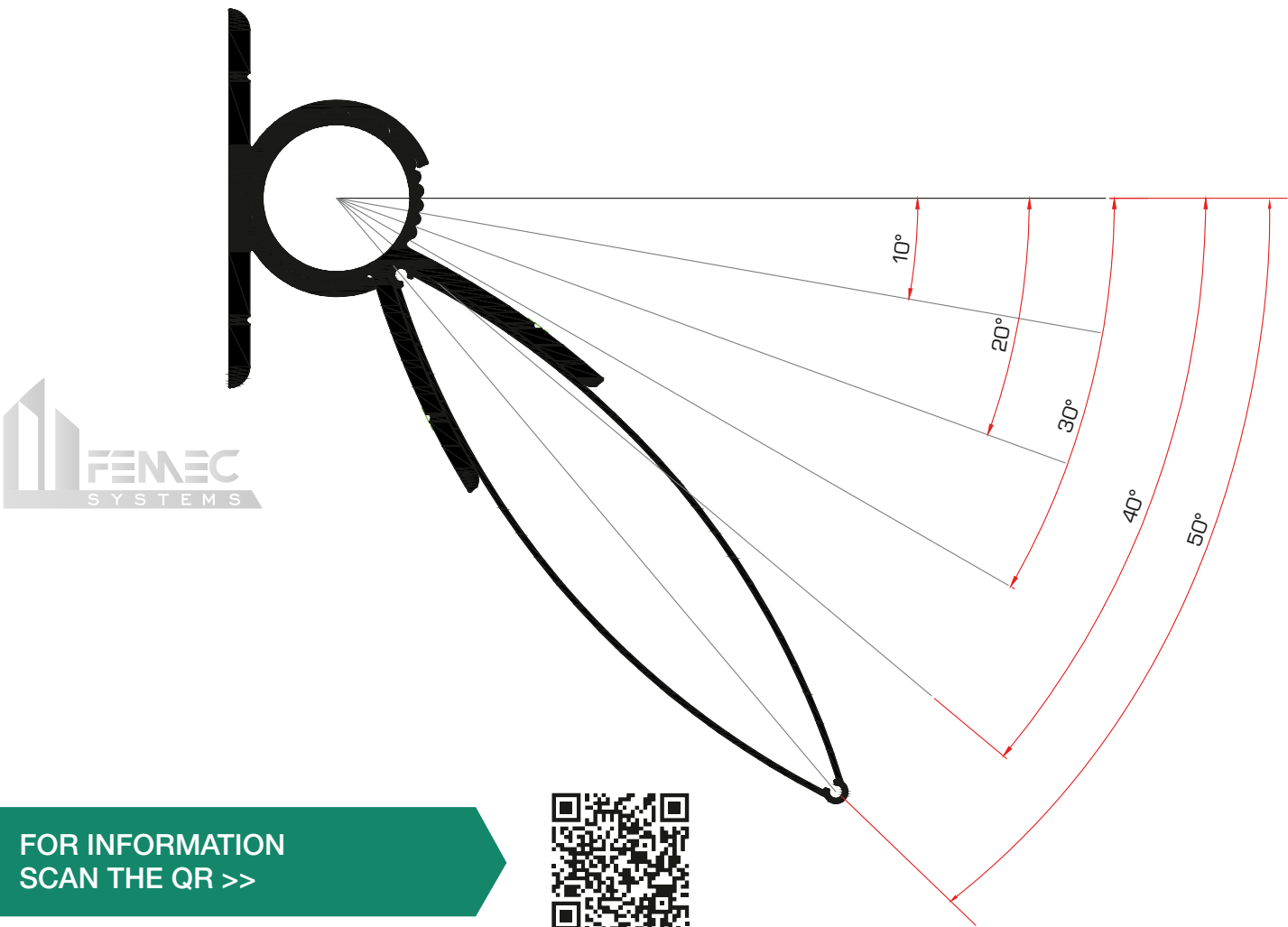
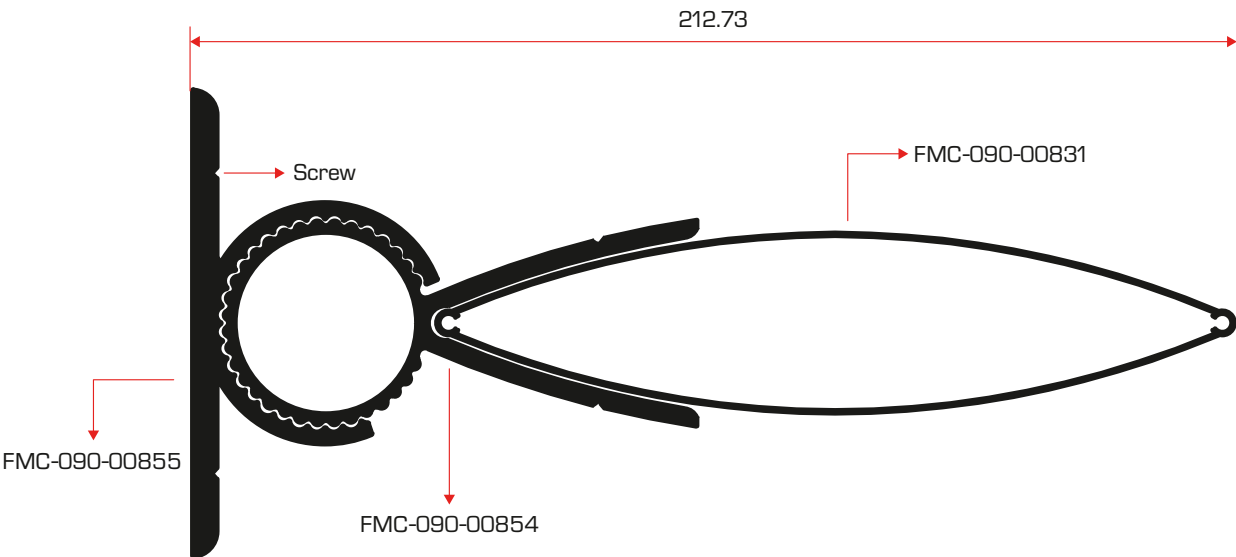
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Sun Screen System

APPLICATION

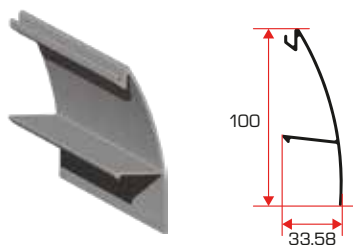


FOR INFORMATION
SCAN THE QR >>



Louver System

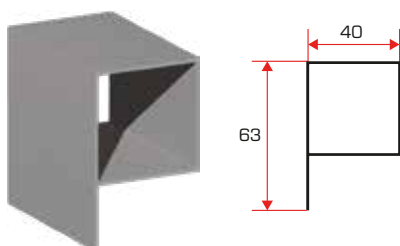
LOUVER



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-080-00477	1.69	275.39	311.02	0.74	0.42	12.24	0.49	24.09	1.64	6



LOUVER SYSTEM SUPPORT



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-080-01170	1.2	213.84	205.22	0.57	0.33	8.07	0.38	8.05	4.70	6

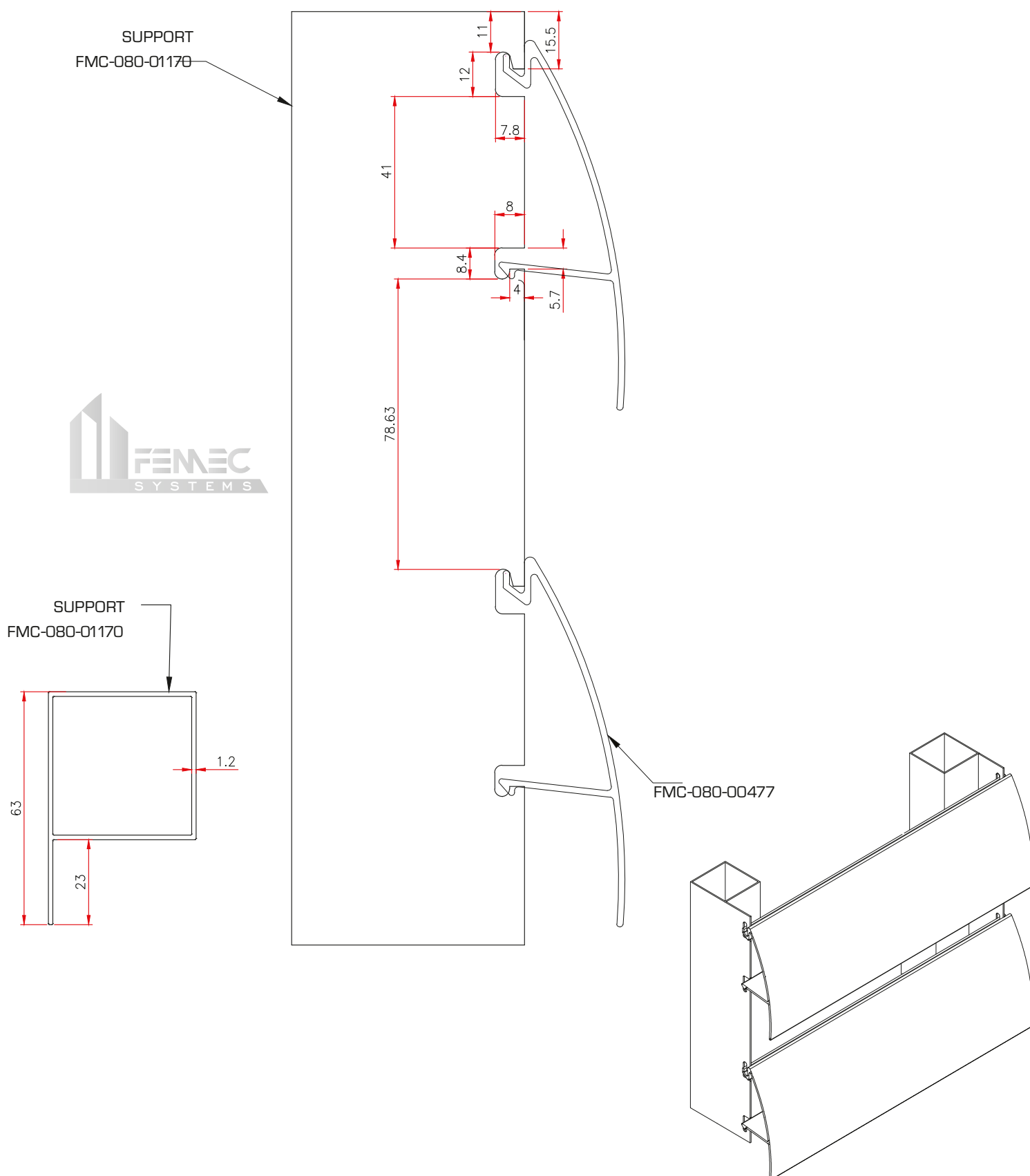


LOUVER SYSTEM DEFORMATION TABLE

DISTANCE BETWEEN SUPPORTS (ln)	SUPPORTS QUANTITY	DEFORMATION (ln)
0.03	2	42.55
0.07	2	68.07
0.11	2	34474.84
0.15	2	1089.56

LOUVER SYSTEM

APLICACION



Louver

MALLORCAN LAMA

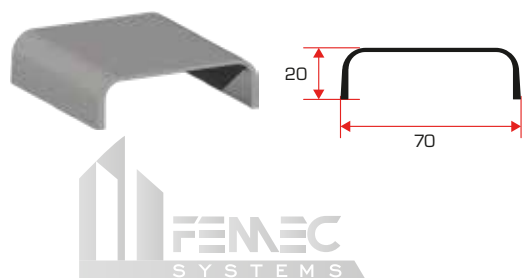


Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-150-00449	1.3	167.28	112.13	0.45	0.25	4.41	0.30	0.2	4.56	6



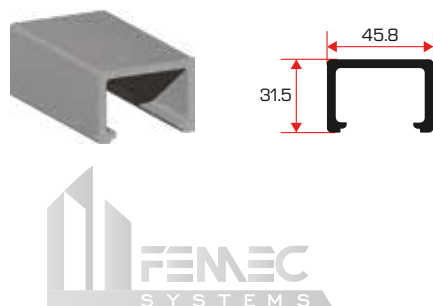
Profiles for stadium chairs

BIG BACK



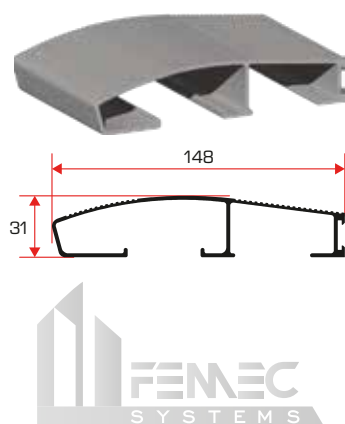
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00508	1.6	189.39	201.59	0.51	0.29	7.93	0.34	0.79	12.98	13

SMALL BACK



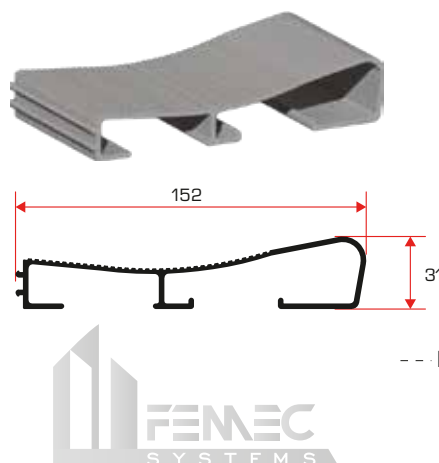
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00509	3.8	415.21	219.98	1.12	0.64	8.66	0.75	4.65	13.19	6

SEAT



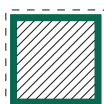
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00510	2	564.63	594.35	1.52	0.87	23.39	1.02	6.00	129.18	4

CURVED SEAT



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-090-00511	2	535.01	598.28	1.44	0.82	23.55	0.97	4.71	138.13	4

--- Perimeter



*In study

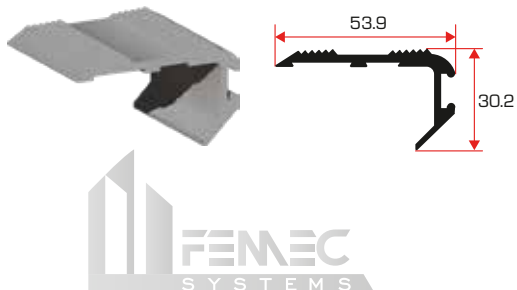
Ø = diameter

E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

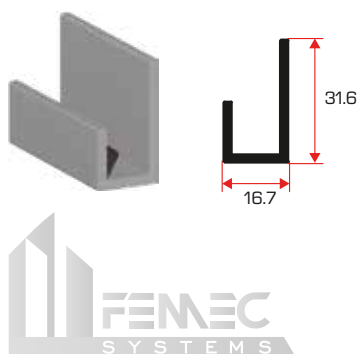
Bus Profiles

STEP-GZ



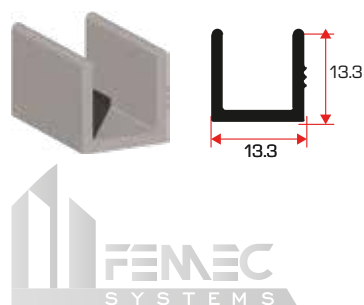
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-090-00757	2	217.77	190.45	0.58	0.33	7.49	0.39	0.83	5.67	12

J-WINDOW



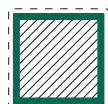
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-010-00951	2.2	131.04	122.56	0.35	0.20	4.82	0.23	1.25	0.38	10

U-WINDOW



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
FMC-010-00952	1.7	61.92	75.23	0.16	0.09	2.96	0.11	0.10	0.16	15

-- Perimeter



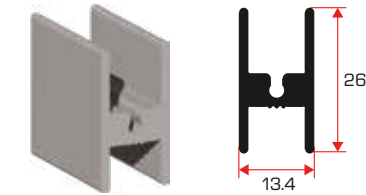
*In study

Ø = diameter
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

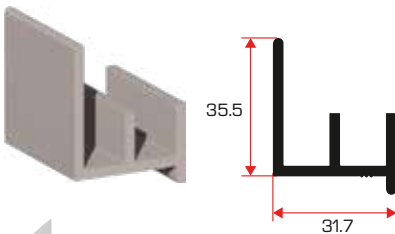
Bus Profiles

H-WINDOW



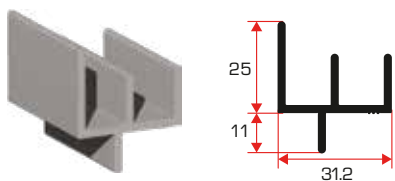
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-010-00953	1.7	137.90	123.83	0.37	0.21	4.87	0.25	0.50	0.35	10

DOUBLE SLIDING



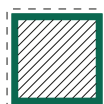
Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-010-00954	2.7	258.93	195.20	0.69	0.40	7.68	0.46	1.42	4.46	8

DOUBLE SLIDING 1



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-010-00955	2.2	202.59	185.59	0.54	0.31	7.30	0.36	1.05	2.29	6

-- Perimeter



*In study

Ø = diameter

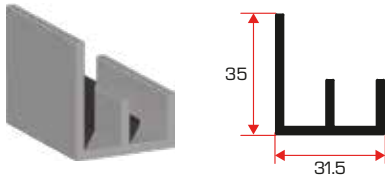
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Bus Profiles

DOUBLE SLIDING WITHOUT PADDLE



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-010-00500	2.3	213.06	185.85	0.57	0.33	7.31	0.38	1.22	3.39	8



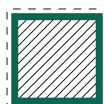
STRETCH - PLUSH



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-170-01195	1.2	43.60	73.01	0.11	0.06	2.87	0.07	0.21	0.01	60



-- Perimeter



*In study

Ø = diameter

E = Thickness

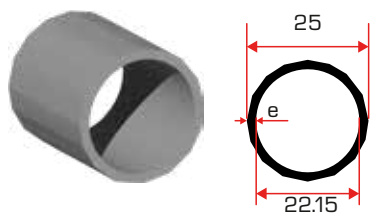
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Curtain System

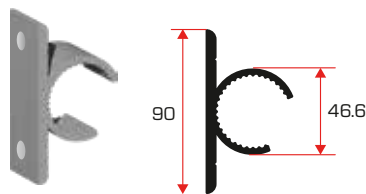
Curtain System KIT 200 / Code: FMC-230-00083 (Includes Ribbed Tube and Base Hook)

RIBBED TUBE

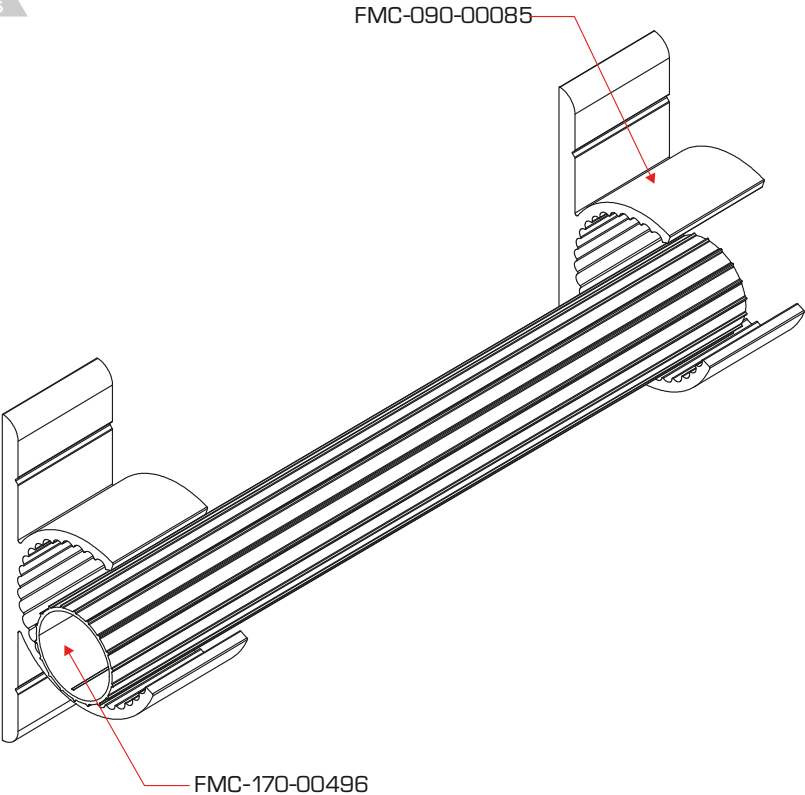


(mm)	(mm)	(In)		(kg)	(Lb)
Thickness	Length	Length	Amount	Weight	Weight
0.8	2000	78.74	1	0.37	0.81

HOOK - BASE



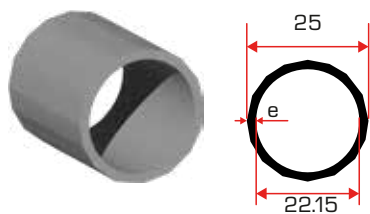
(mm)	(mm)	(In)		(kg)	(Lb)
Thickness	Length	Length	Amount	Weight	Weight
5	30	1.18	2	0.11	0.24



Curtain System

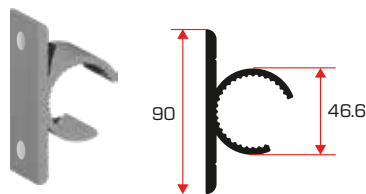
Curtain System KIT 250 / Code: FMC-230-00084 (Includes Ribbed Tube and Base Hook)

RIBBED TUBE

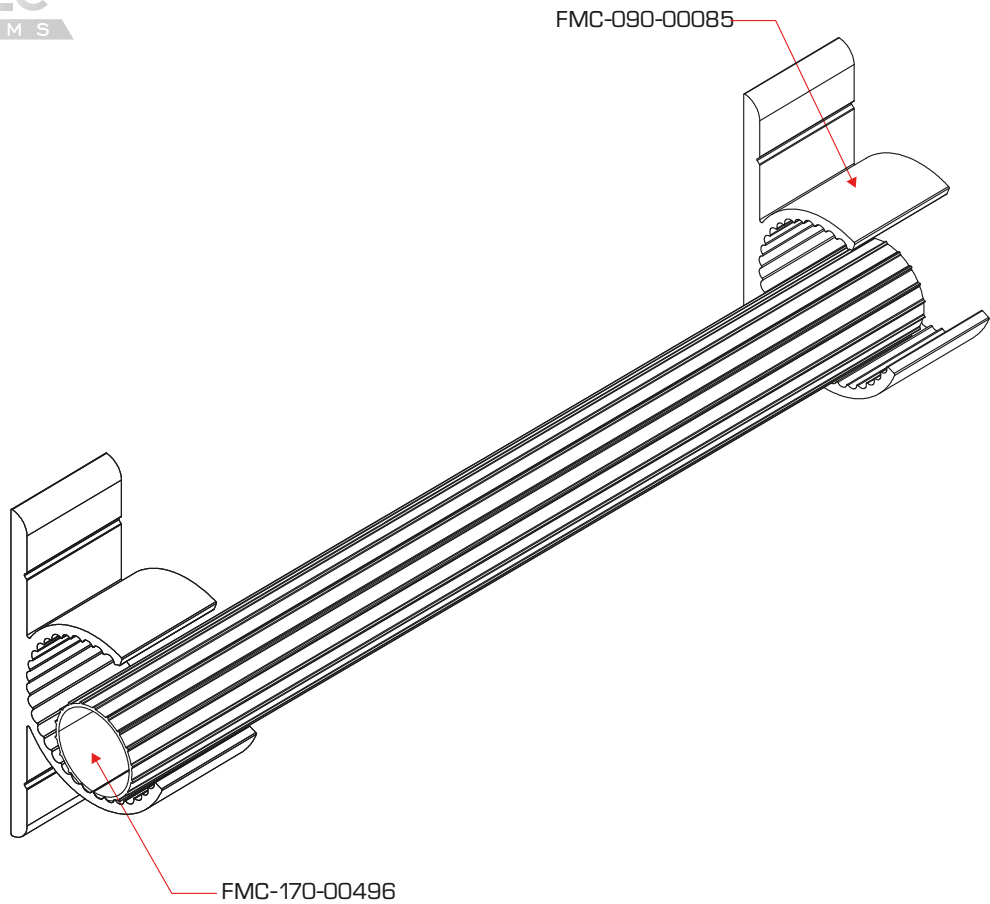


(mm)	(mm)	(In)		(kg)	(Lb)
Thickness	Length	Length	Amount	Weight	Weight
0.8	2500	98.42	1	0.46	1.01

HOOK - BASE



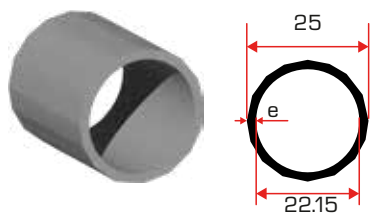
(mm)	(mm)	(In)		(kg)	(Lb)
Thickness	Length	Length	Amount	Weight	Weight
5	30	1.18	2	0.11	0.24



Curtain System

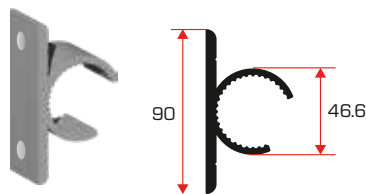
Curtain System KIT 300 / Code: FMC-230-00085 (Includes Ribbed Tube and Base Hook)

RIBBED TUBE

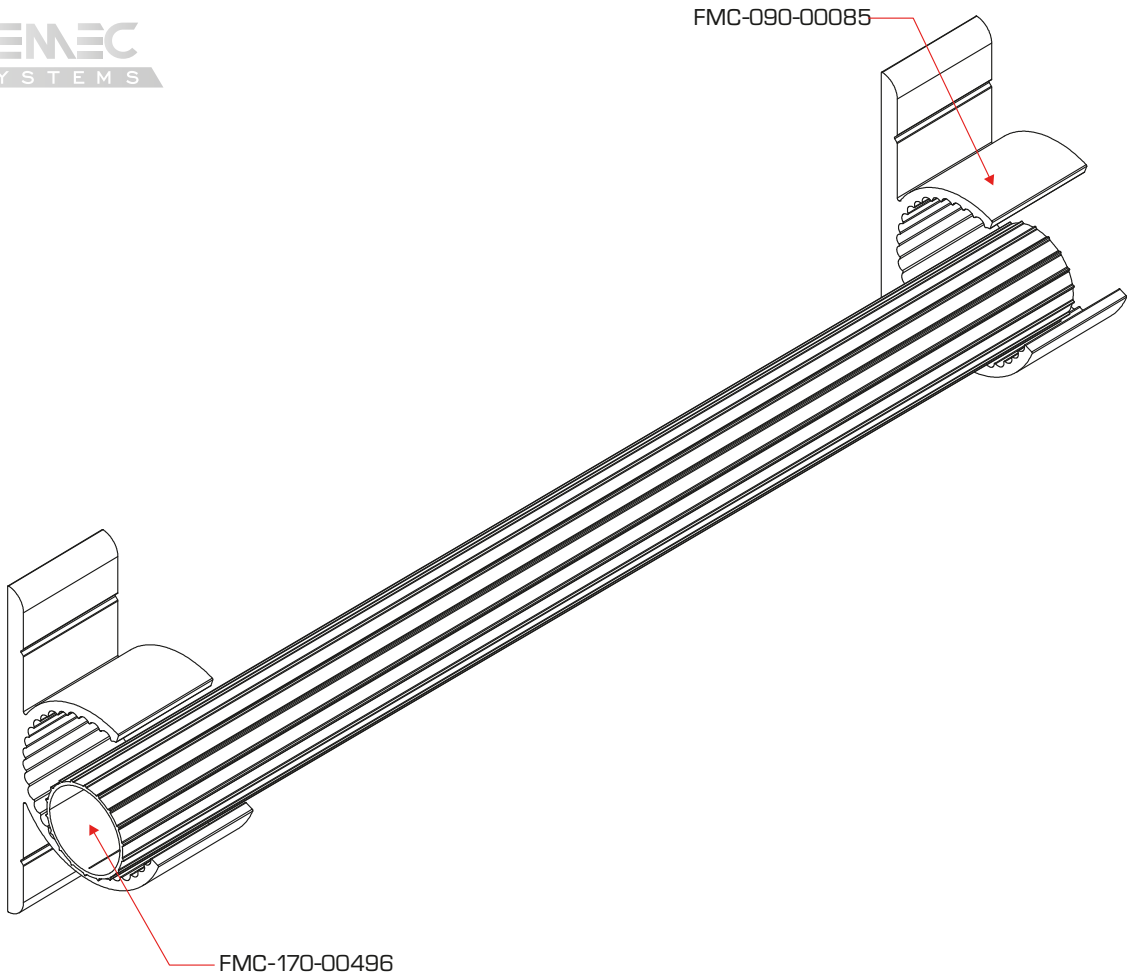


(mm)	(mm)	(In)		(kg)	(Lb)
Thickness	Length	Length	Amount	Weight	Weight
0.8	3000	118.11	1	0.56	1.23

HOOK - BASE

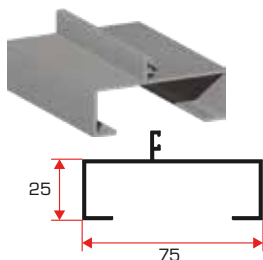


(mm)	(mm)	(In)		(kg)	(Lb)
Thickness	Length	Length	Amount	Weight	Weight
5	30	1.18	2	0.11	0.24



Normalized Profiles

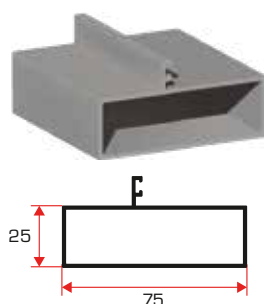
OPEN TUBE WITH FELPERO



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-170-01171	1.3	211.76	328.40	0.57	8.33	12.92	0.38	2.25	15.82	12



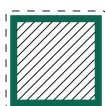
CLOSED TUBE WITH FELPERO



Code	(mm)	(mm) ²	(mm)	(kg/m)	(ln) ²	(ln)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	I _x	I _y	Bars per package (unit)
*FMC-170-01172	1.3	276.81	426.13	0.75	10.89	16.77	0.50	3.79	17.18	9



-- Perimeter



*In study

Ø = diameter

E = Thickness

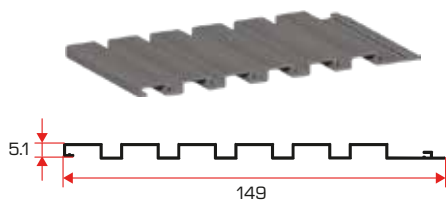
Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Coating System

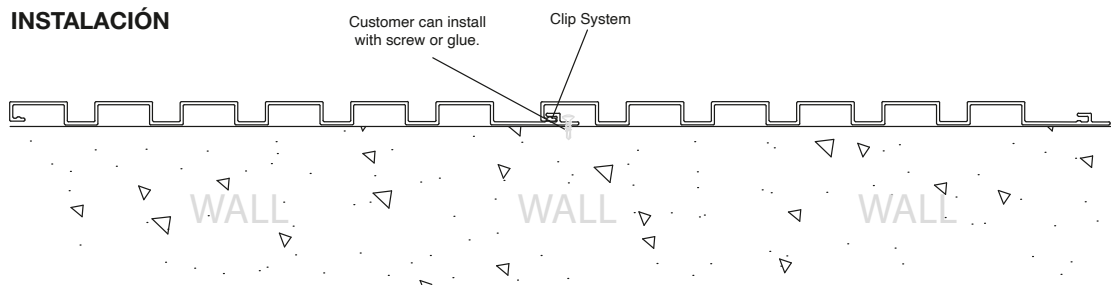
Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-080-00974	0.8	-	433.37	0.47	-	17.06	0.31	0.009	33.08	8

Visus - Me

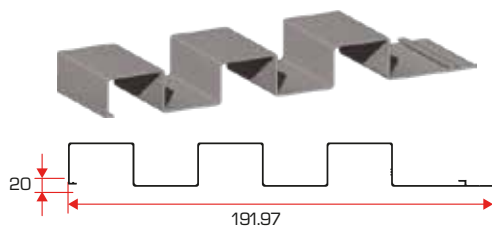


Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-080-00974	0.8	-	433.37	0.47	-	17.06	0.31	0.009	33.08	8

INSTALACIÓN



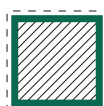
Covering-FAI



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
*FMC-080-01360	0.96	-	622.09	0.81	-	24.49	0.54	1.91	93.18	10



-- Perimeter



*In study

Ø = diameter

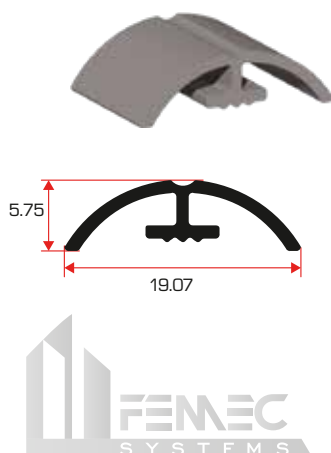
E = Thickness

Dimensional tolerances

According to standard NTE INEN 2250 - 2017

Decorative profiles

Fine Grid



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-060-01225	1.1	33.12	63.08	0.08	0.05	2.48	0.06	0.008	0.08	79

False English



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-060-01421	1.12	43.30	87.98	0.11	0.06	3.46	0.07	0.01	0.22	81

-- Perimeter



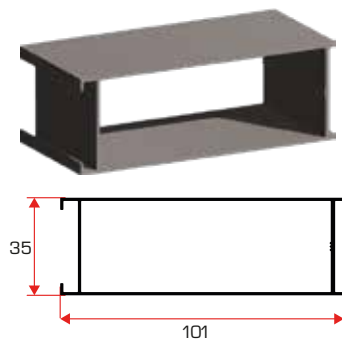
*In study

Ø = diameter
E = Thickness

Dimensional tolerances
According to standard NTE INEN 2250 - 2017

Caribe Light System

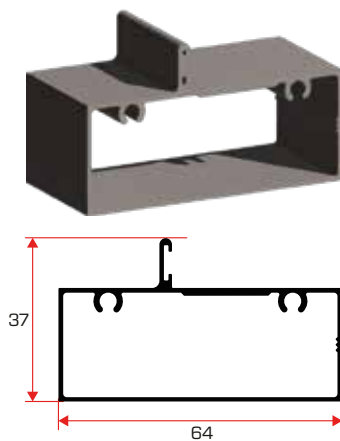
INTERIOR FRAME-CL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01637	1.16	332.50	303.14	0.89	0.51	11.93	0.60	7.66	40.58	4

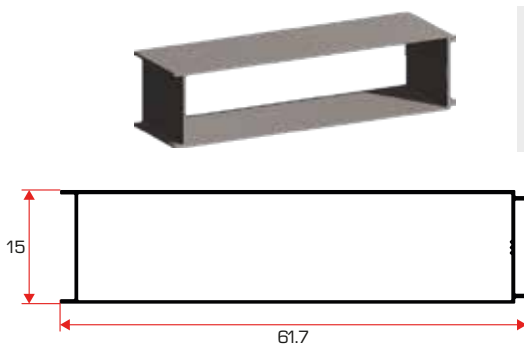


WALL FRAME-CL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01638	1.07	241.53	206.25	0.65	0.37	8.12	0.43	3.02	10.85	4

LAMA-CL

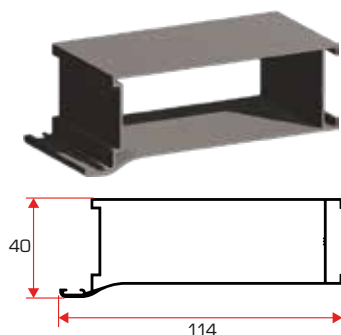


Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01639	0.9	229.19	268.73	0.61	0.35	10.58	0.41	2.97	27.28	4



Caribe Light System

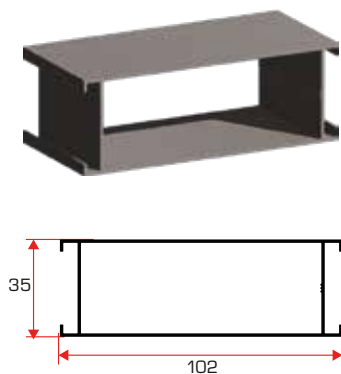
DOUBLE DOOR FRAME-CL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01640	1.14	359.83	343.56	0.97	0.55	13.52	0.65	8.75	50.29	4

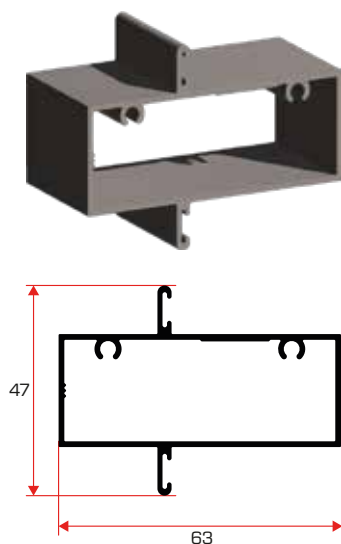


CROSSBAR-CL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01641	1.22	344.78	322.00	0.93	0.53	12.67	0.62	8.14	40.72	4

DOUBLE FLASH FRAME-CL

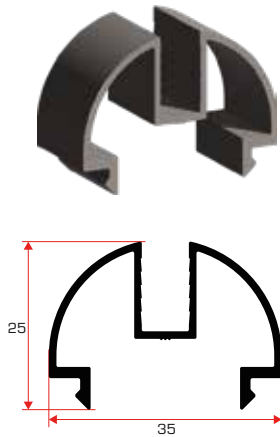


Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01642	1.3	295.86	234.11	0.79	0.45	9.21	0.53	4.27	12.67	4



Caribe Light System

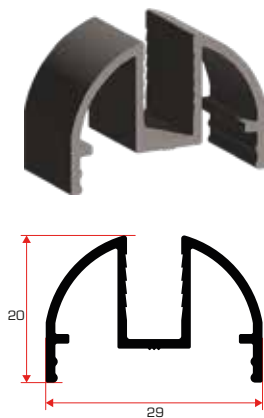
ROUND FRAME LOCK-CL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01643	1.3	131.43	215.68	0.35	0.20	8.49	0.23	0.67	1.73	4

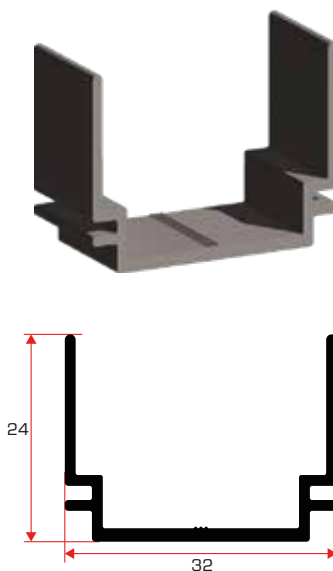


ROUND LAMA LOCK-CL



Code	(mm)	(mm) ²	(mm)	(kg/m)	(In) ²	(In)	(Lb/Ft)	Moment of inertia (cm ⁴)		Packaging Profiles (7m)
	Thickness	Area	Perimeter	Weight	Area	Perimeter	Weight	Ix	Iy	Bars per package (unit)
FMC-140-01644	1.3	112.41	177.25	0.30	0.17	6.97	0.20	0.32	1.02	4

FASTENER HARDWARE-CL

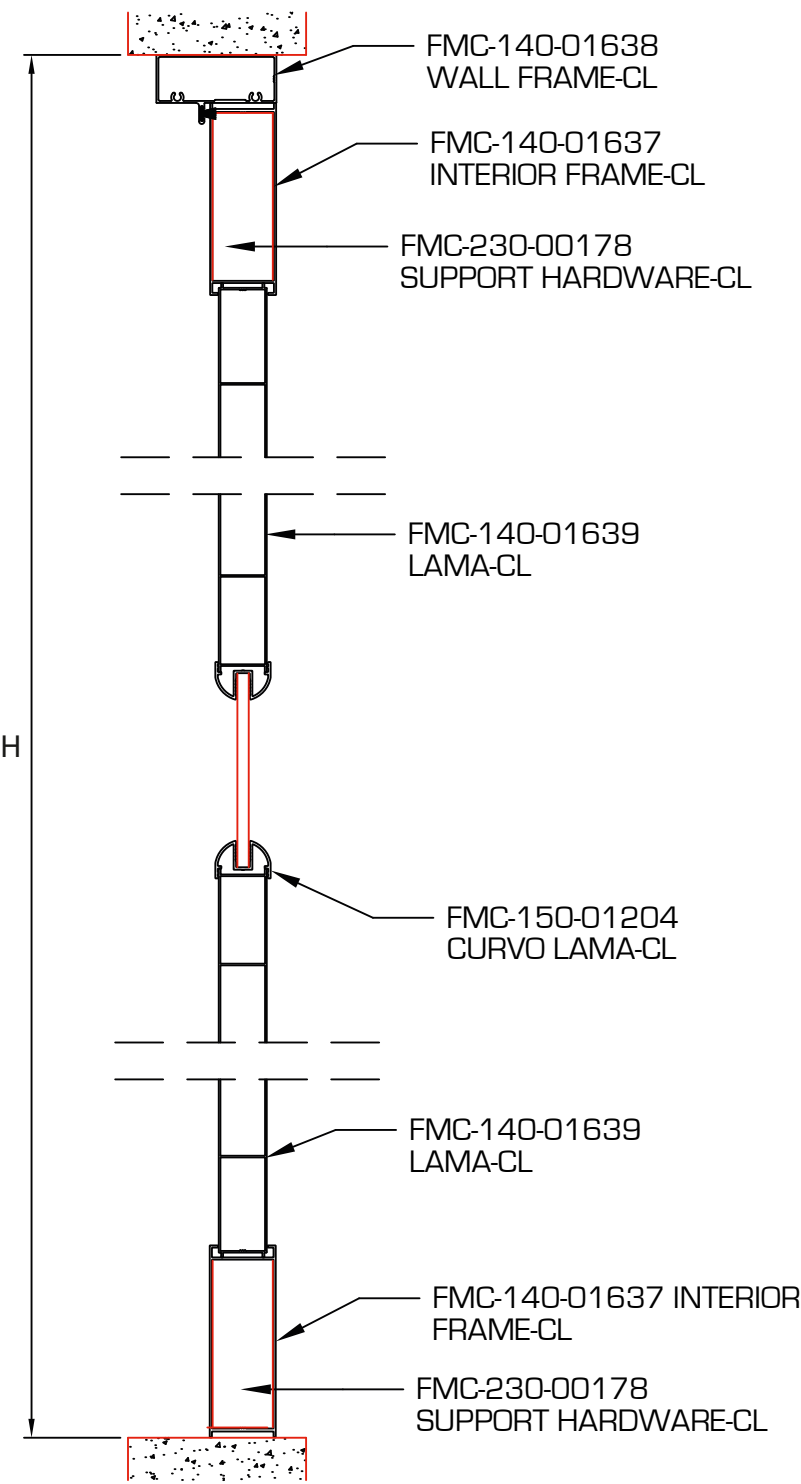


Code	(mm)	(mm)	(In)	Amount
	Thickness	Length	Length	
FMC-230-00178	1.27	88	3.46	4



CARIBE LIGHT SYSTEM

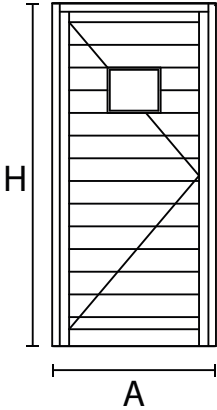
DOOR CUTS WITH INTERIOR GLASS



PERFILES

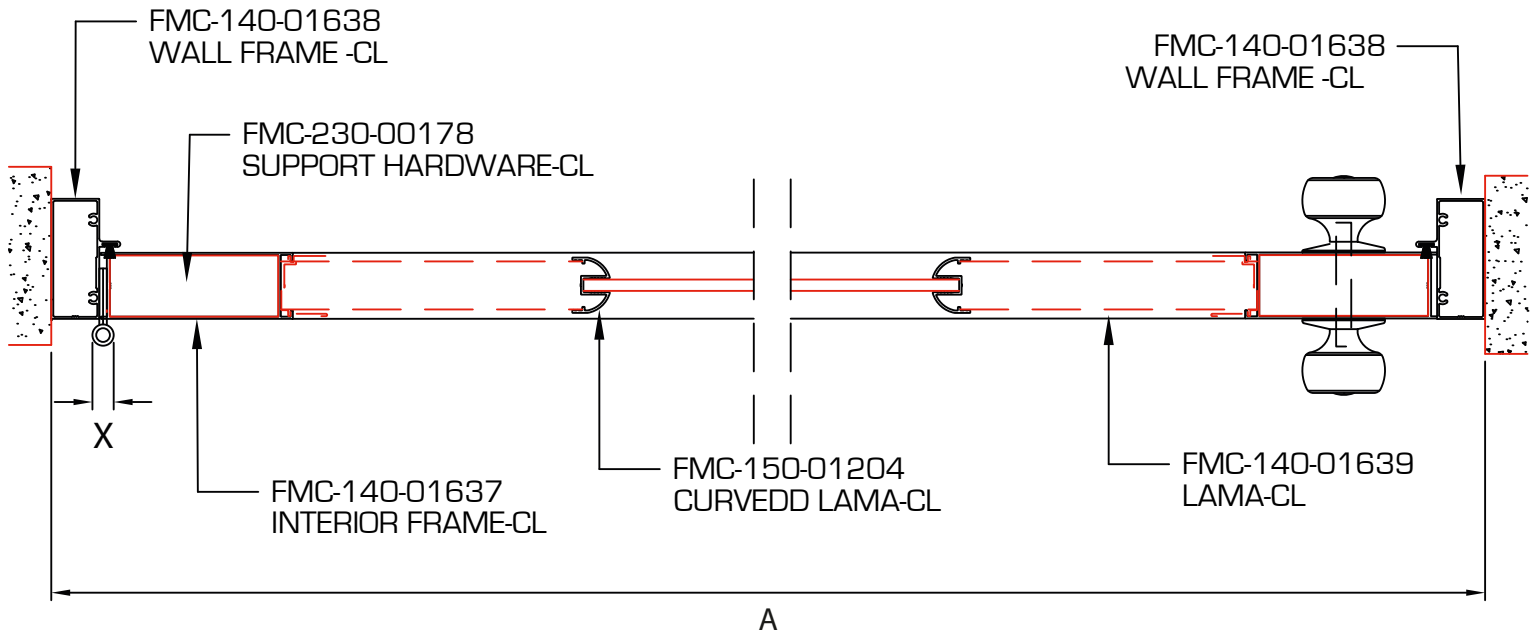
Code FMC	Descripción	Cant.	Medida	Corte
FMC-140-01638	Frame	1	A-50.8	90°/90°
FMC-140-01638	Frame	2	H	90°/90°
FMC-140-01637	Frame	2	A-(2X+248)	90°/90°
FMC-140-01637	Frame	24	H-25.4	90°/90°
FMC-140-01639	Lama	*	*	90°/90°
FMC-150-01204	Interior glass frame	*	*	45°/45°

* The quantity and measurement will depend on the design and size of the door manufactured by the client.



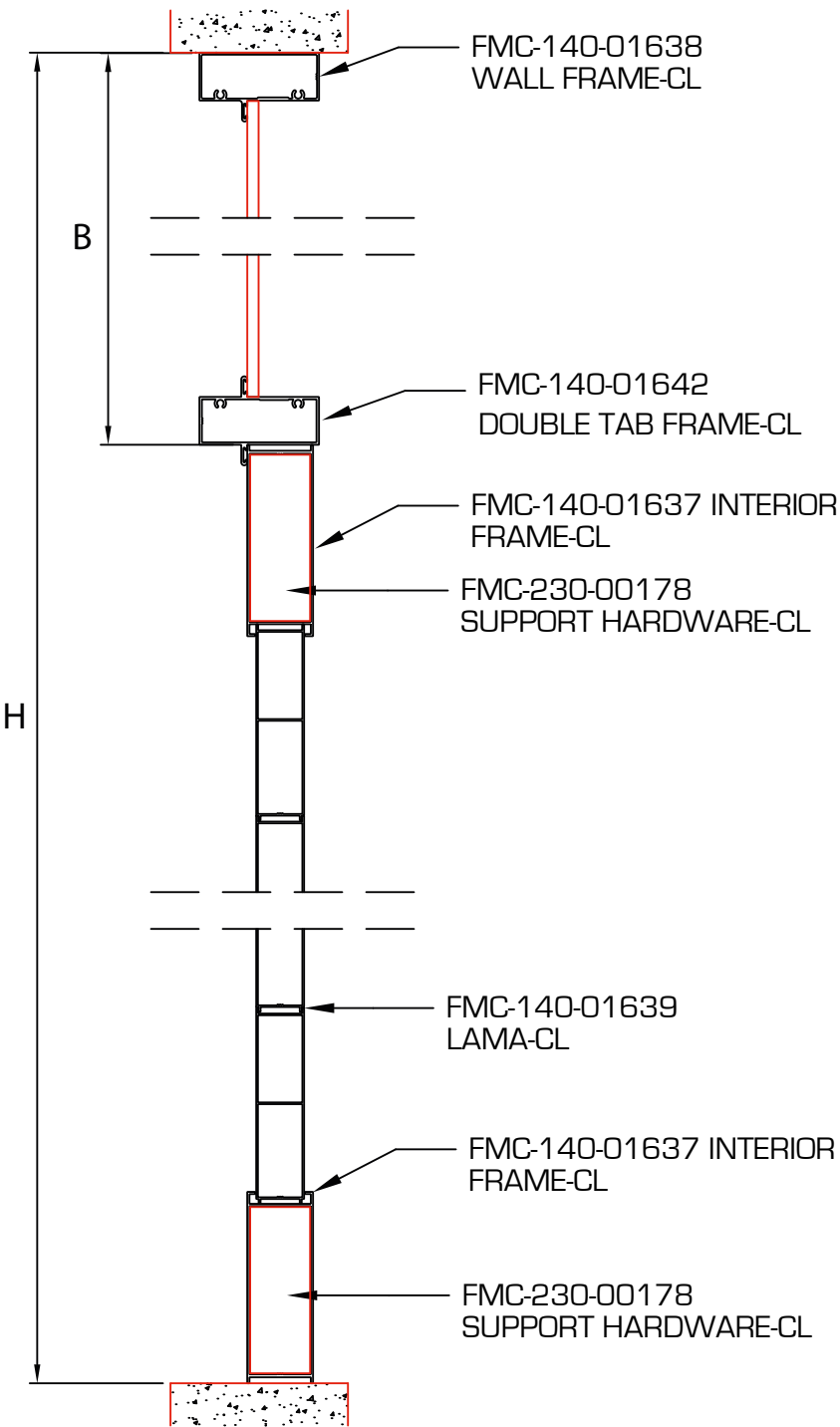
HERRAJES

Code FMC	Descripción	Cant.
FMC-230-00178	SUPPORT-CL	4



CARIBE LIGHT SYSTEM

DOOR CUTS WITH UPPER GLASS



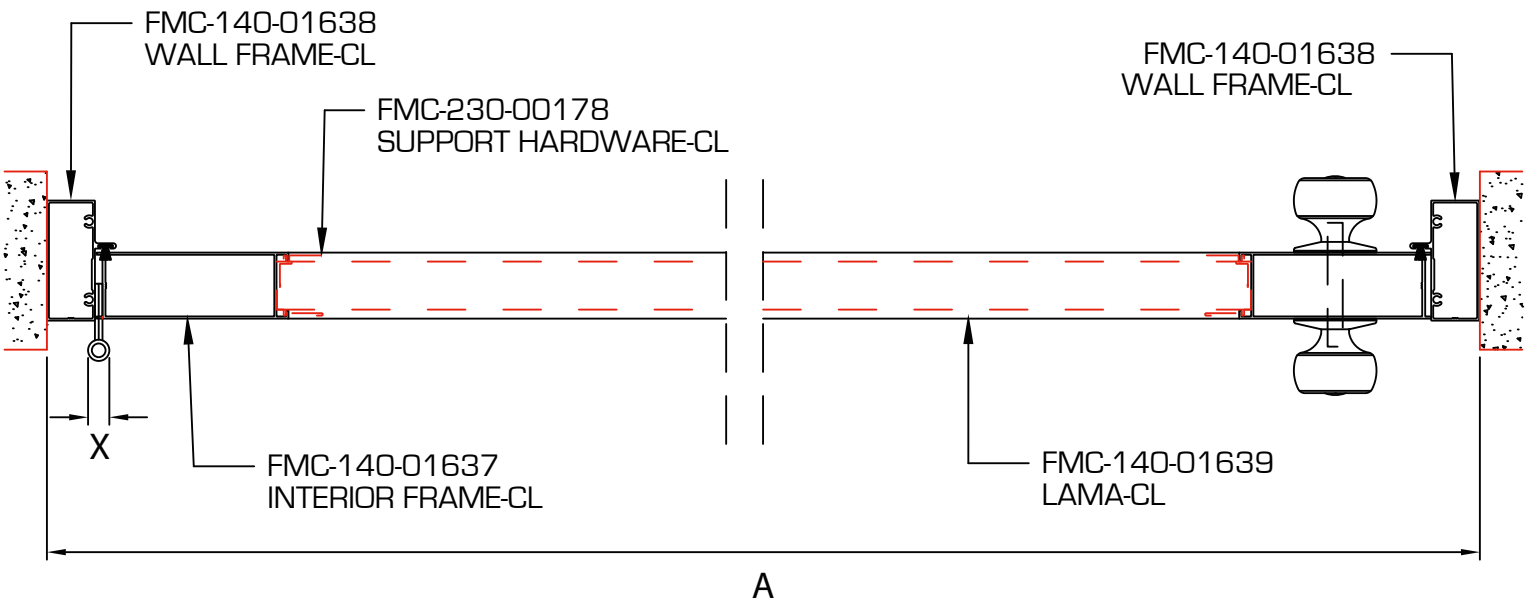
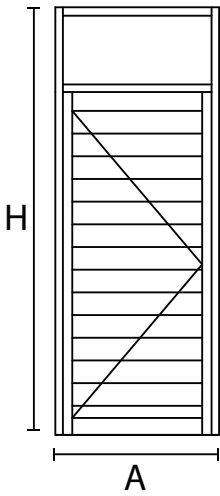
PERFILES

Code FMC	Descripción	Cant.	Medida	Corte
FMC-140-01638	Frame	1	A-50.8	90°/90°
FMC-140-01638	Frame	2	H	90°/90°
FMC-140-01637	Sheet	2	A-[2X+248]	90°/90°
FMC-140-01637	Sheet	2	H-B	90°/90°
FMC-140-01642	Crossbar	1	A-50.8	90°/90°
FMC-140-01639	Lama	*	A-[2X+235]	90°/90°

* The quantity and measurement will depend on the design and size of the door manufactured by the client.

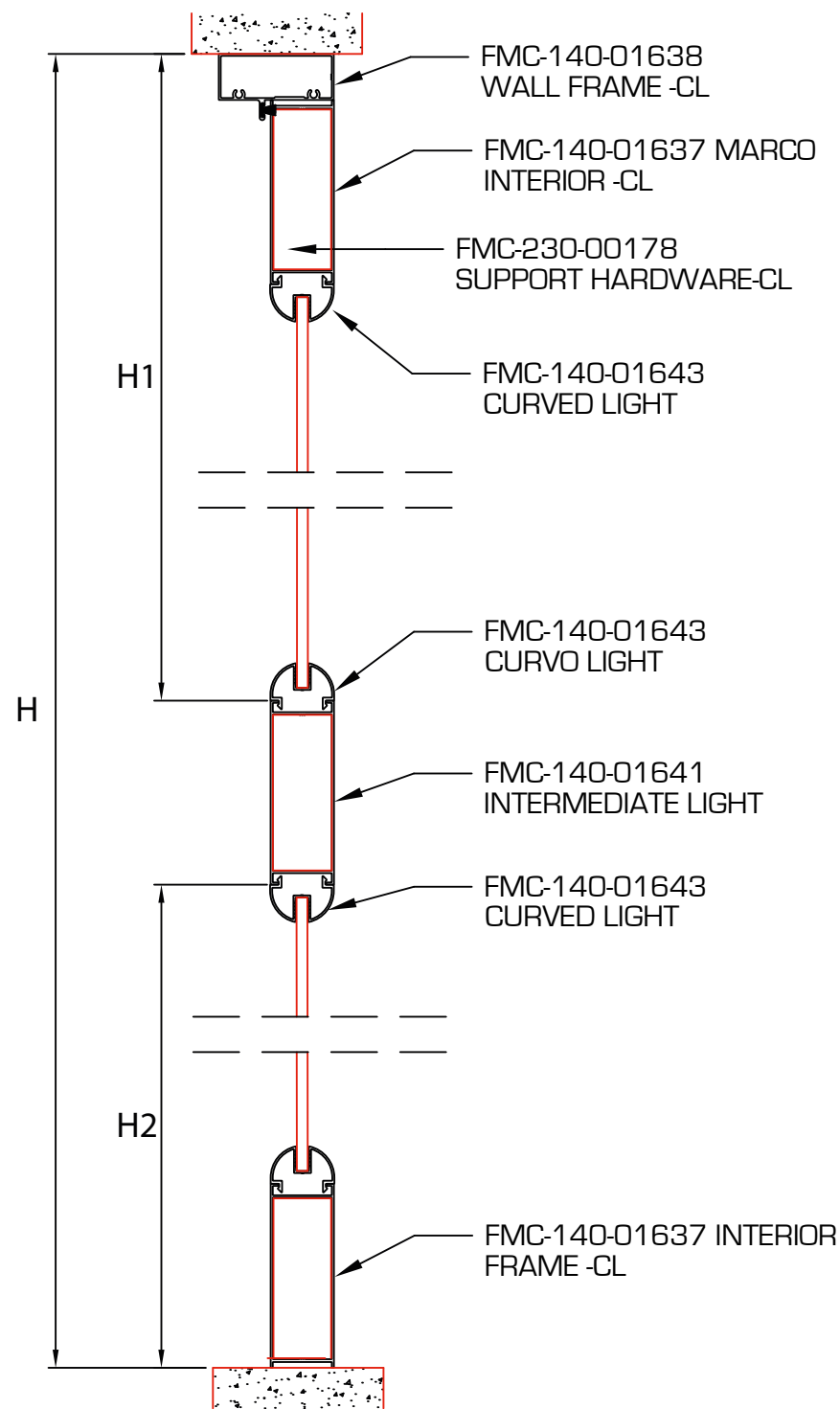
HERRAJES

Code FMC	Descripción	Cant.
FMC-230-00178	SUPPORT-CL	4



CARIBE LIGHT SYSTEM

DOOR CUTS WITH GLASS



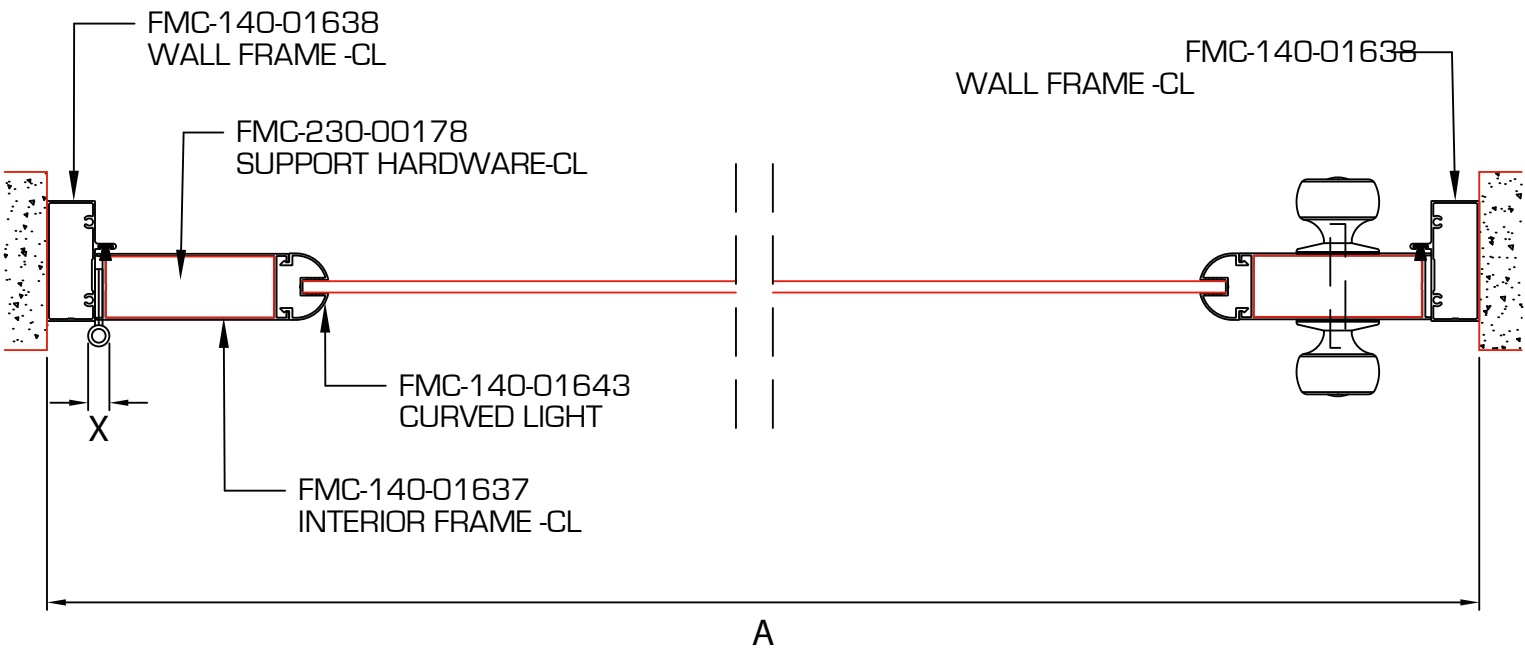
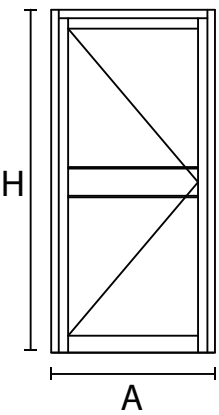
PERFILES

Code FMC	Descripción	Cant.	Medida	Corte
FMC-140-01638	Frame	1	A-50.8	90°/90°
FMC-140-01638	Frame	2	H	90°/90°
FMC-140-01637	Sheet	2	A-(2X+248)	90°/90°
FMC-140-01637	Sheet	2	H-25.4	90°/90°
FMC-140-01643	Glass Frame	4	A-(2X+248)	45°/45°
FMC-140-01643	Glass Frame	2	H1-127	45°/45°
FMC-140-01641	Crossbar	1	A-(2X+248)	90°/90°
FMC-140-01643	Glass Frame	4	A-(2X+248)	45°/45°
FMC-140-01643	Glass Frame	2	H2-127	45°/45°

* The quantity and measurement will depend on the design and size of the door manufactured by the client.

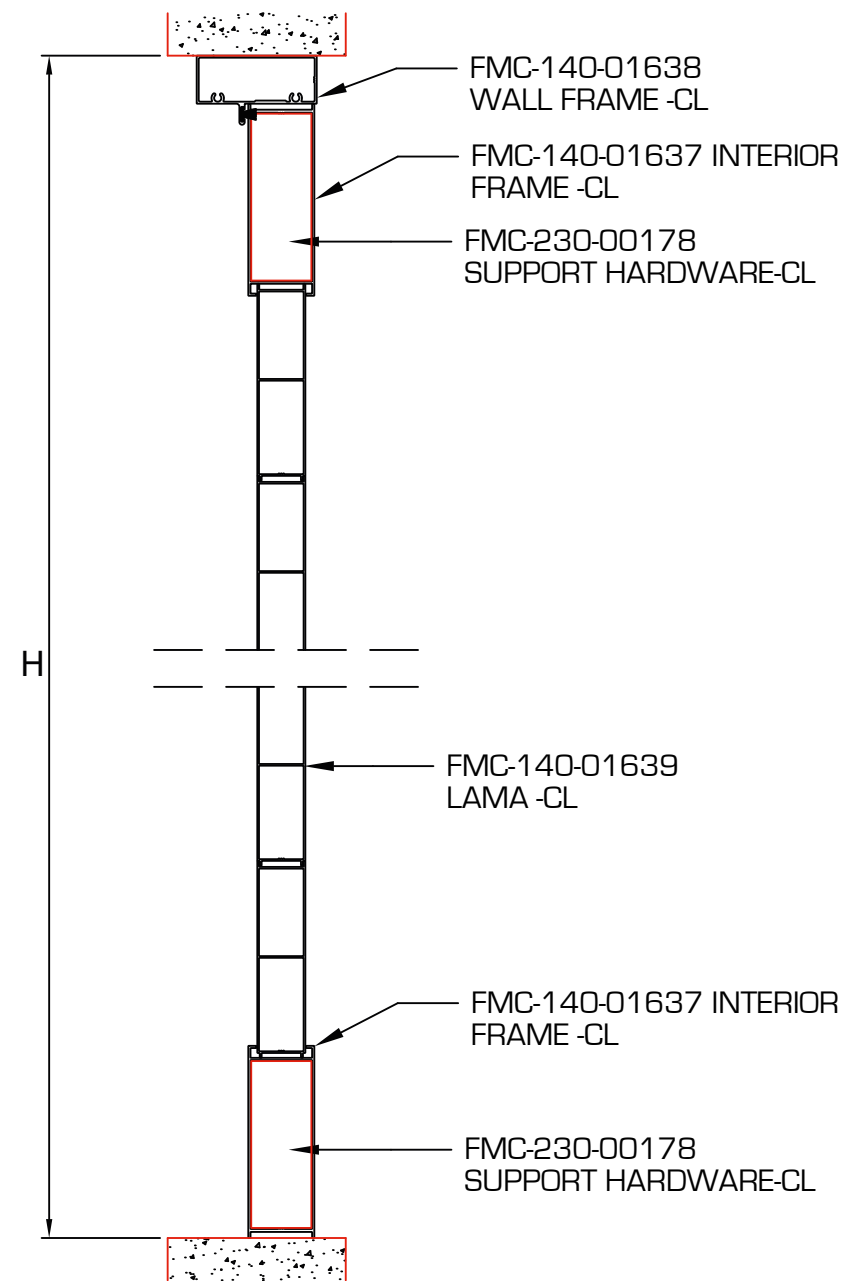
HERRAJES

Code FMC	Descripción	Cant.
FMC-230-00178	SUPPORT-CL	4



CARIBE LIGHT SYSTEM

DOUBLE DOOR CUTS



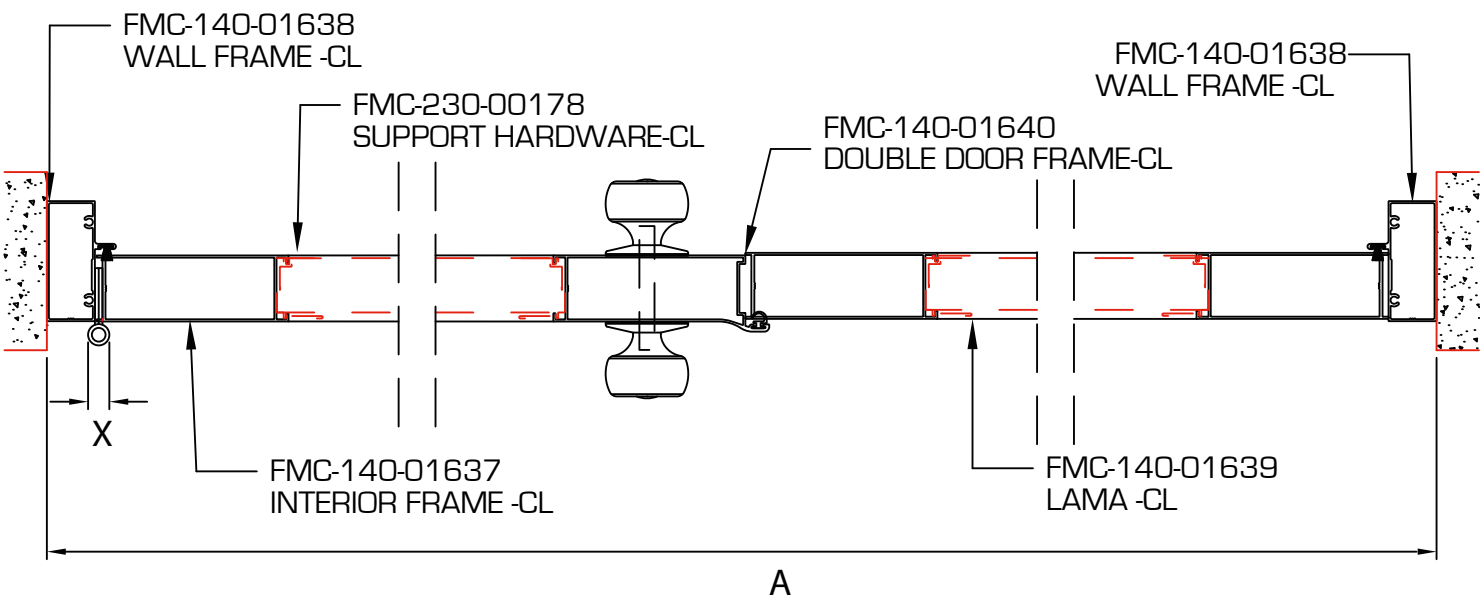
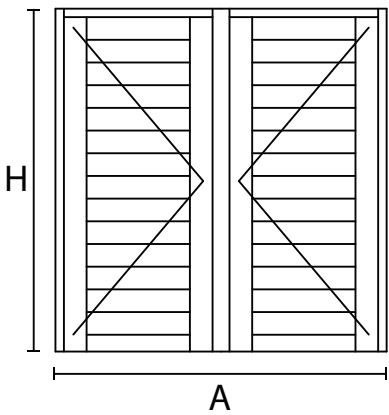
PERFILES

Code FMC	Descripción	Cant.	Medida	Corte
FMC-140-01638	Frame	2	$[A-153]/2$	90°/90°
FMC-140-01638	Frame	2	H	90°/90°
FMC-140-01637	Sheet	4	$[A-(2X+554)]/2$	90°/90°
FMC-140-01637	Sheet	4	H-25.4	90°/90°
FMC-140-01640	Crossbar	1	H	90°/90°
FMC-140-01639	Lama	*	$[A-(2X+528)]/2$	90°/90°

* The quantity and measurement will depend on the design and size of the door manufactured by the client.

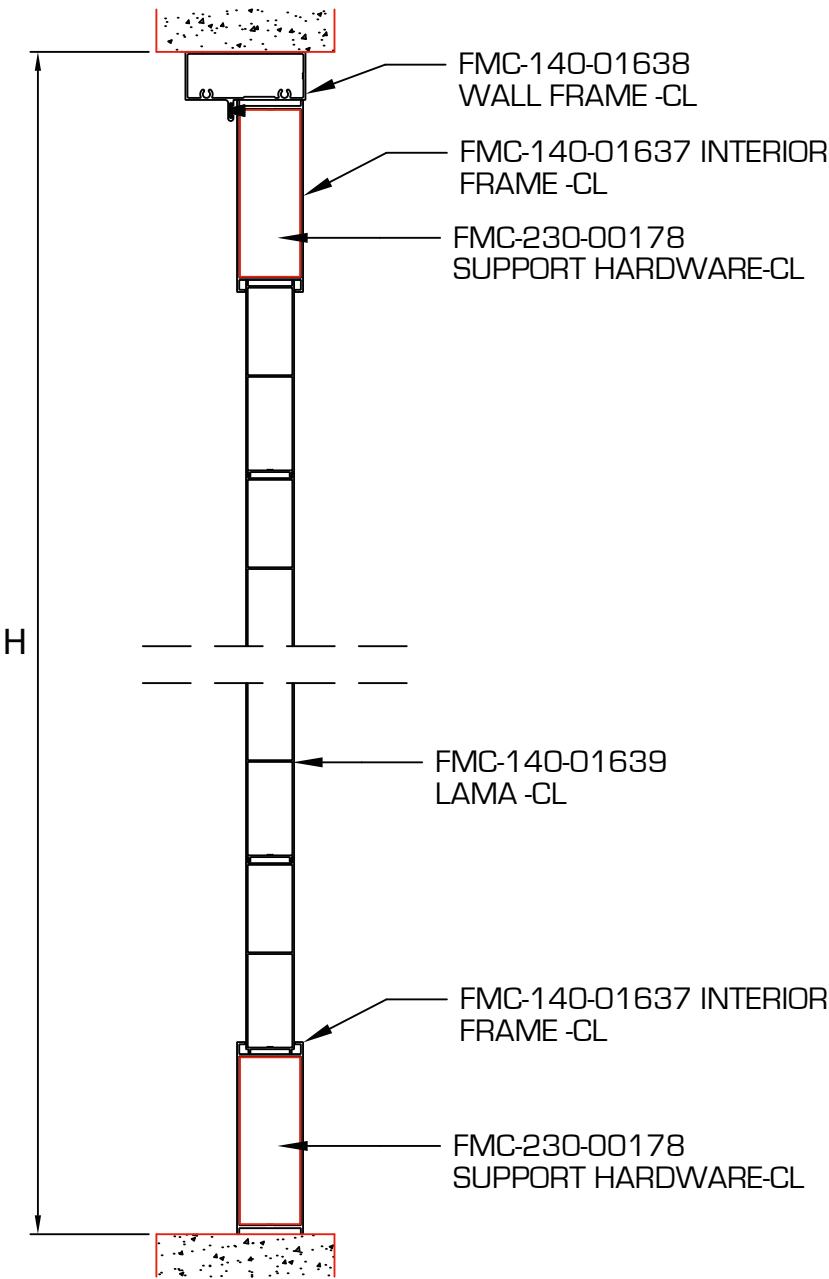
HERRAJES

Code FMC	Descripción	Cant.
FMC-230-00178	SUPPORT-CL	8



CARIBE LIGHT SYSTEM

DOOR WITH LAMA CUTS



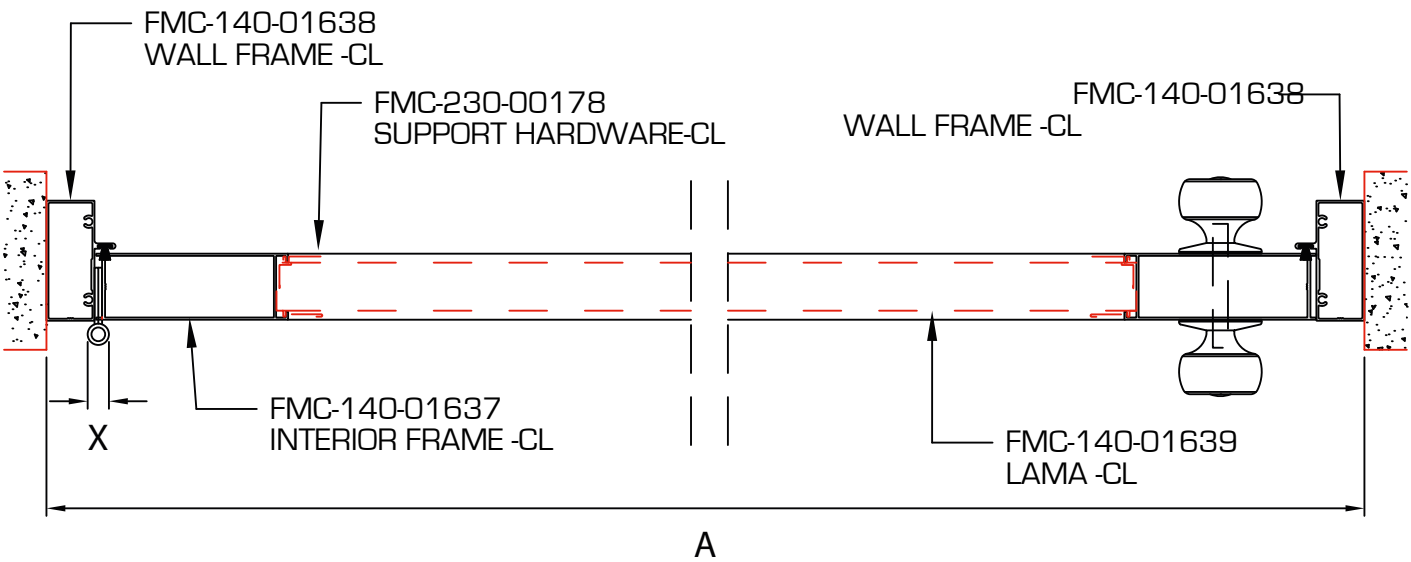
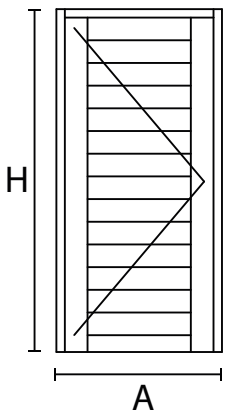
PERFILES

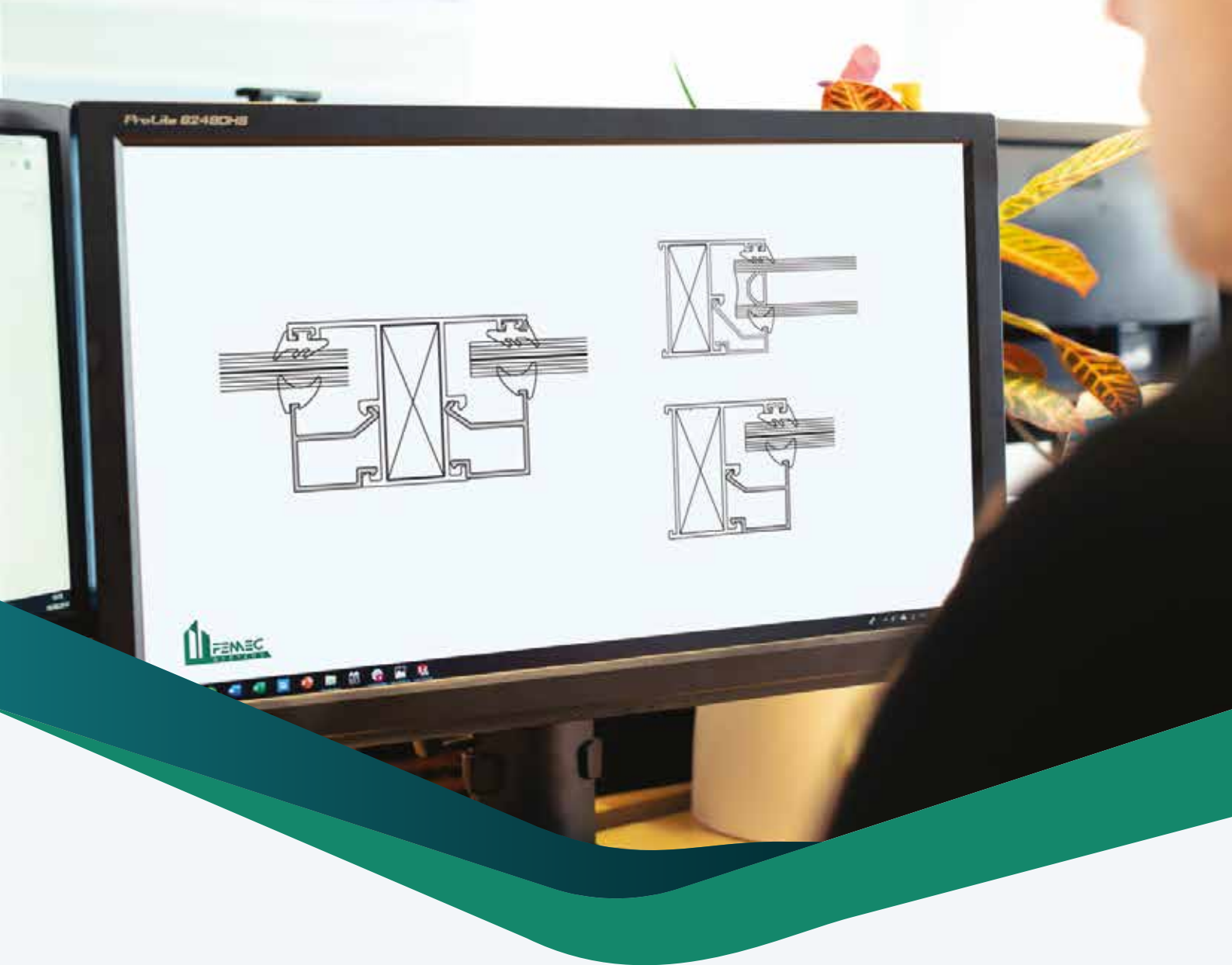
Code FMC	Descripción	Cant.	Medida	Corte
FMC-140-01638	Frame	1	A-50.8	90°/90°
FMC-140-01638	Frame	2	H	90°/90°
FMC-140-01637	Sheet	2	A-(2X+248)	90°/90°
FMC-140-01637	Sheet	2	H-25.4	90°/90°
FMC-140-01639	Lama	*	A-(2X+235)	90°/90°

* The quantity and measurement will depend on the design and size of the door manufactured by the client.

HERRAJES

Code FMC	Descripción	Cant.
FMC-230-00178	SUPPORT-CL	4





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