LIFTER 铱孚特

铱孚特门控机电设备有限公司

LIFTER M&E EQUIPMENT CO., LTD.

AMERICAN GARAGE DOOR



Address: No.2308,Chaoyang road,Xuchang City,Henan province,China

Website: www.lifterdoor.com

WORKSHOP



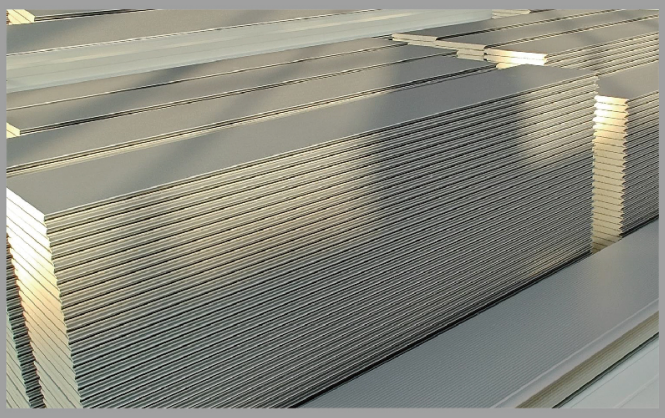
Automatic PU Line 1



Automatic PU Line 2



Testing Center



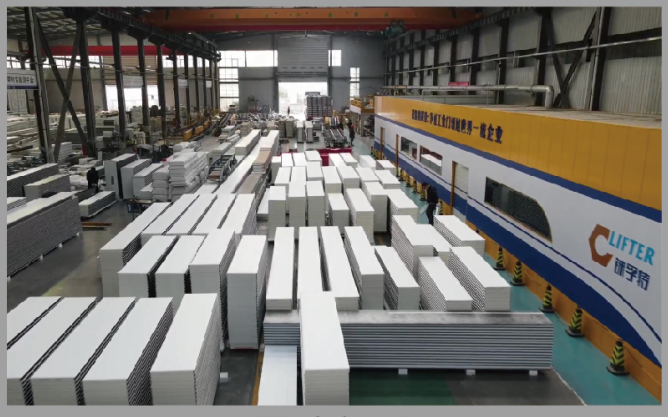
Panels



Workshop 3



Workshop 2



Workshop 4



Loading Area

WORKSHOP



Coils area in workshop 1



Coils area in workshop 2



Accessories Area



Accessories area



End cap bending



Track Curving



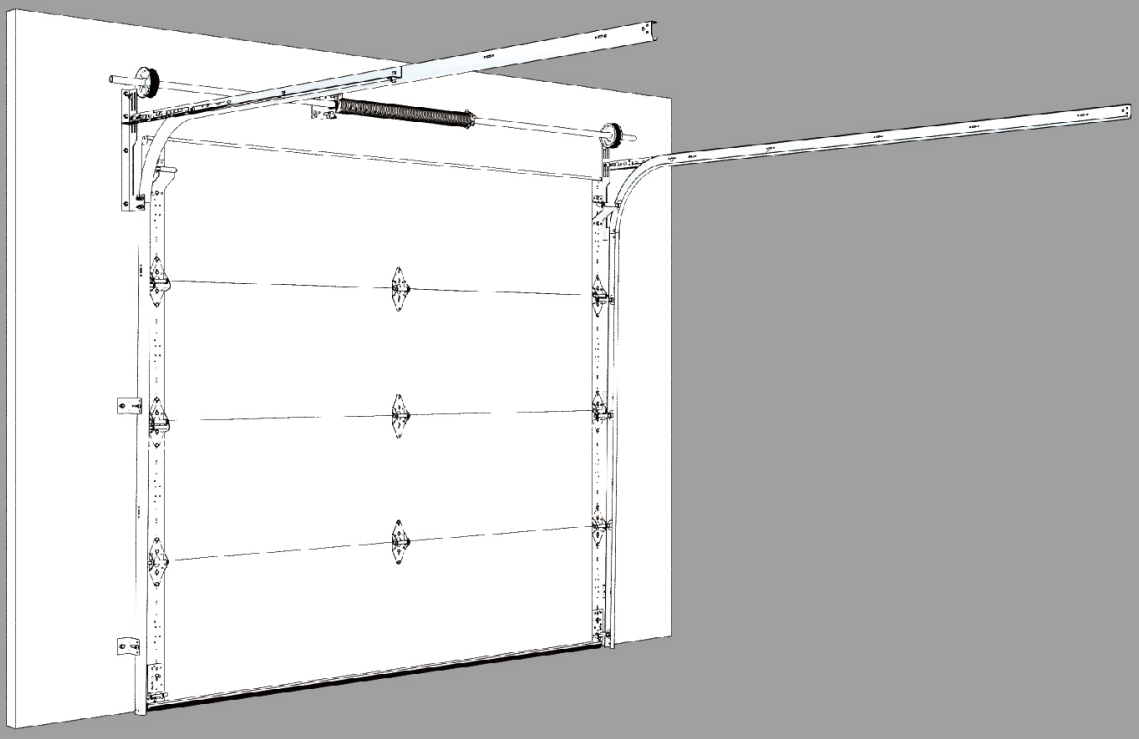
Angle steel processing



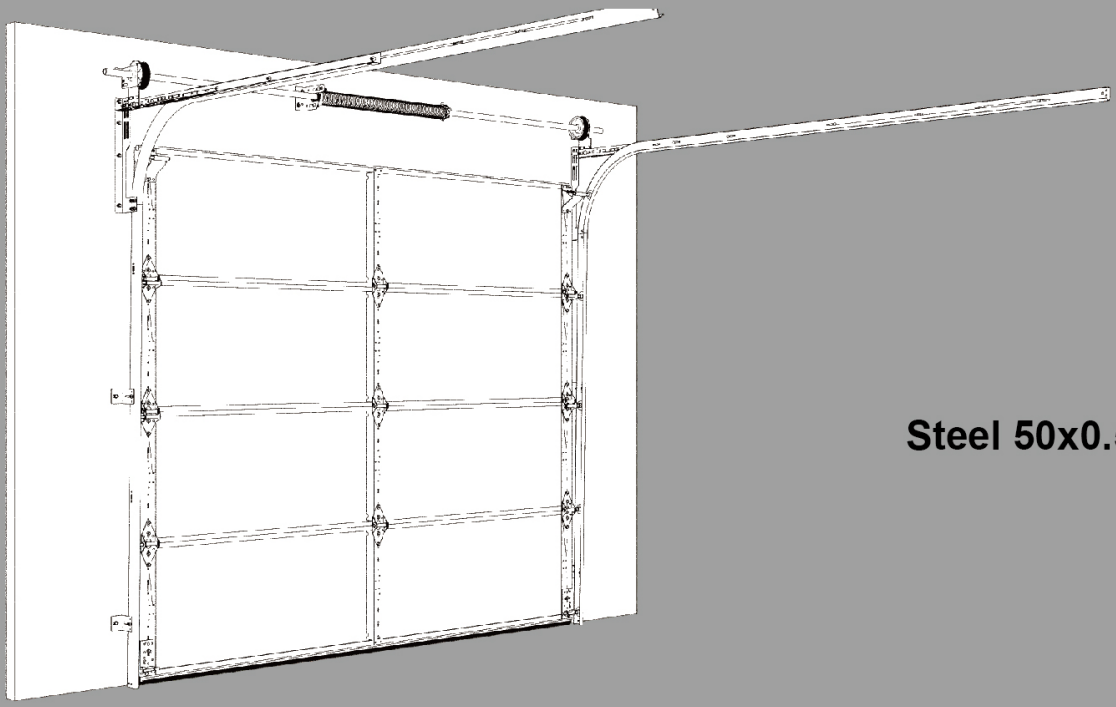
Track Processing

DOOR MODELS

PU Insulated Garage Door



Single Skin Garage Door

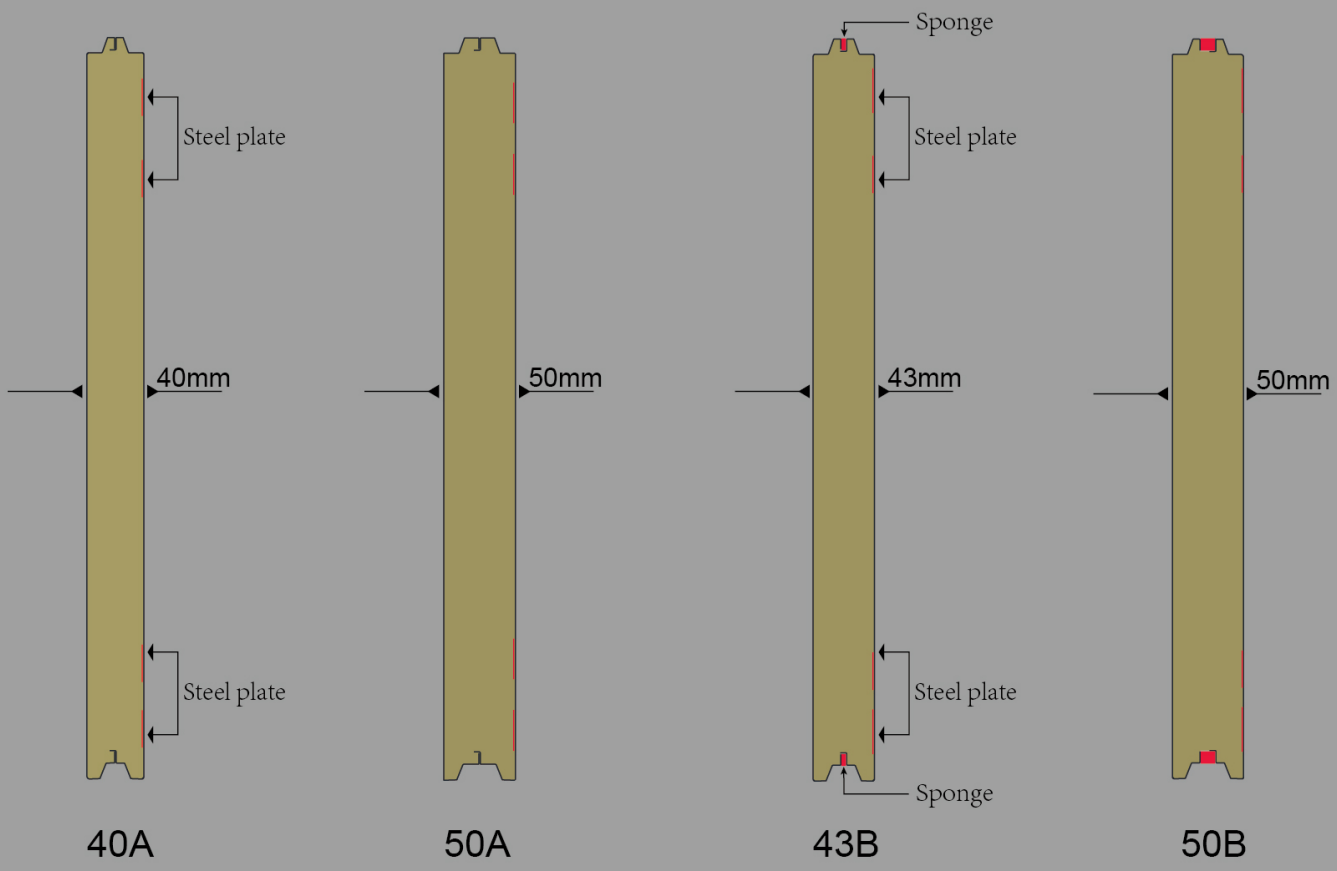


Steel 50x0.50mm



Single skin panel

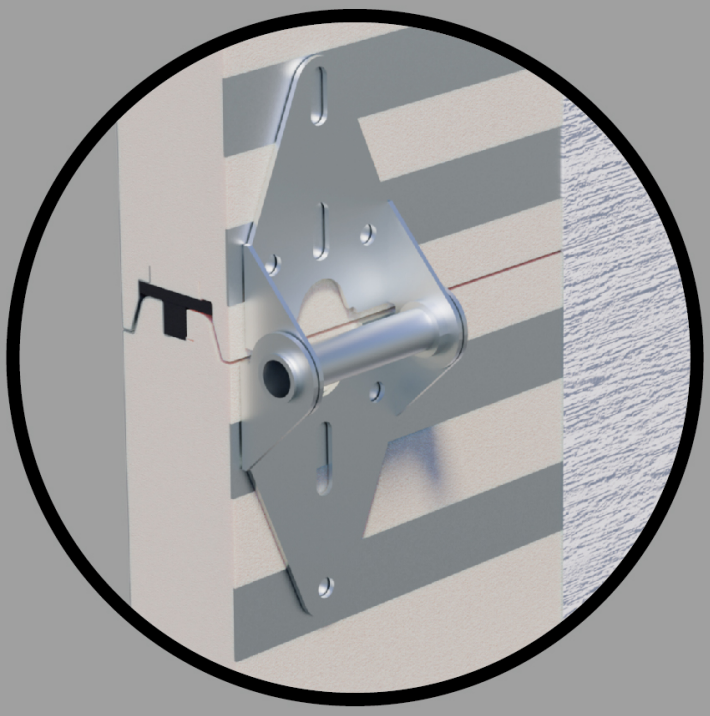
PANEL PROFILE

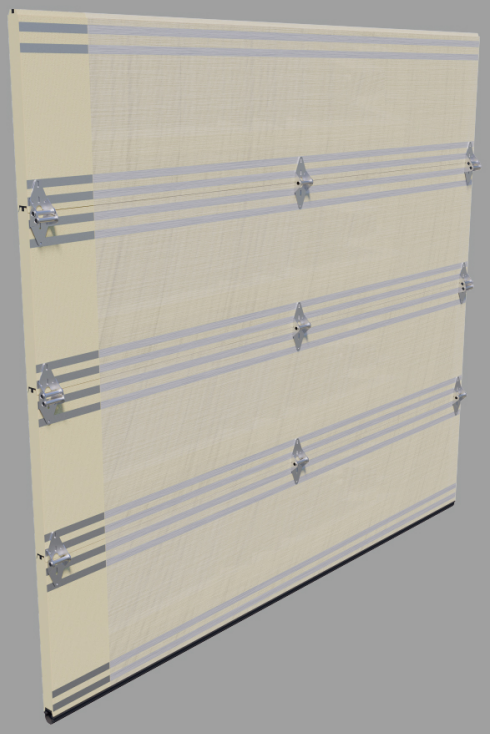




DOOR DETAILS

Full length steel plate for fixing hinges





Pedestrian Door



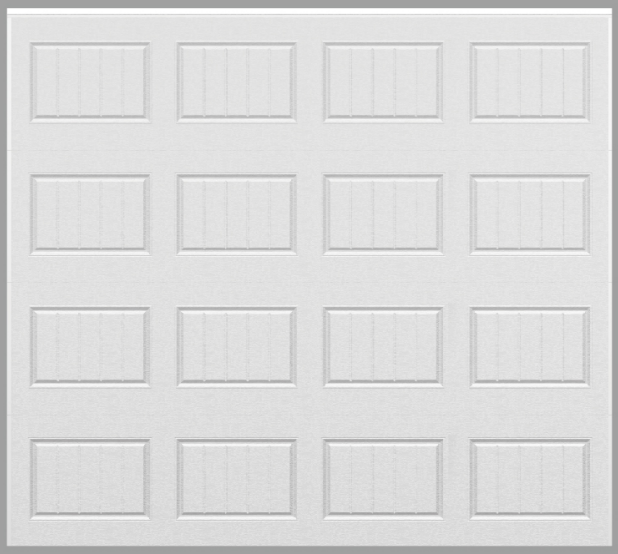
With threshold



Without threshold

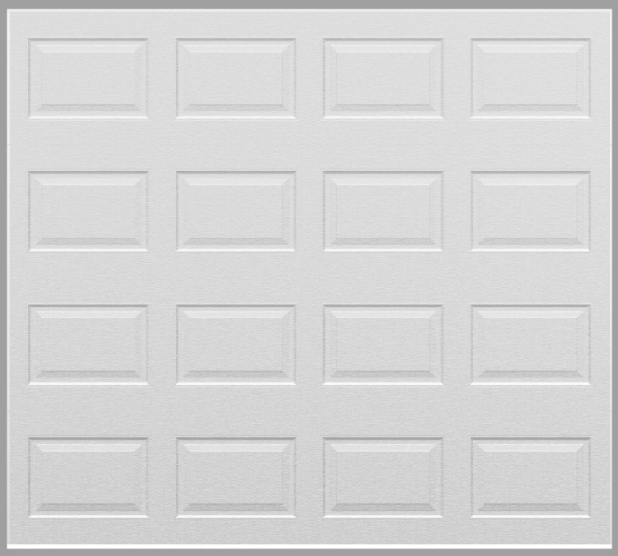
PANEL DESIGN

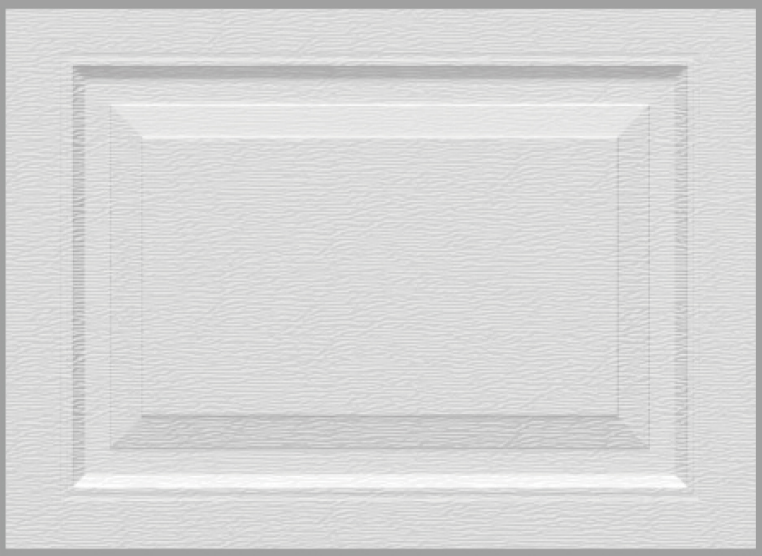
Stamped Panel Short





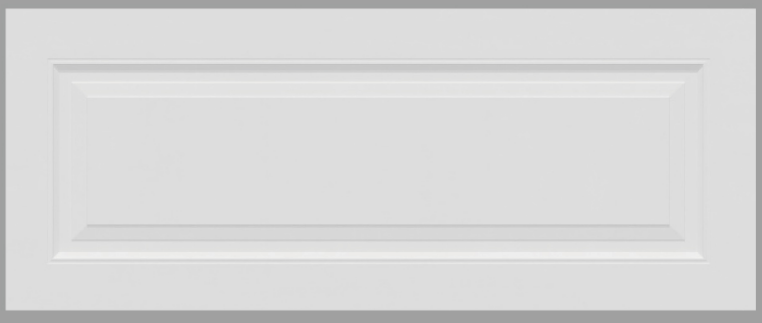
Raised Panel Short





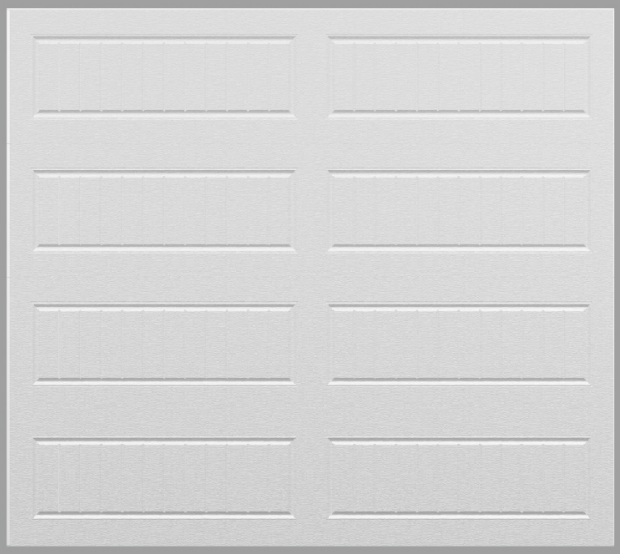
Raised Panel Long

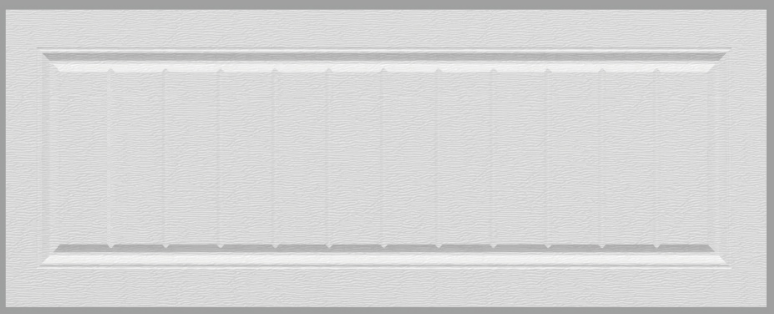




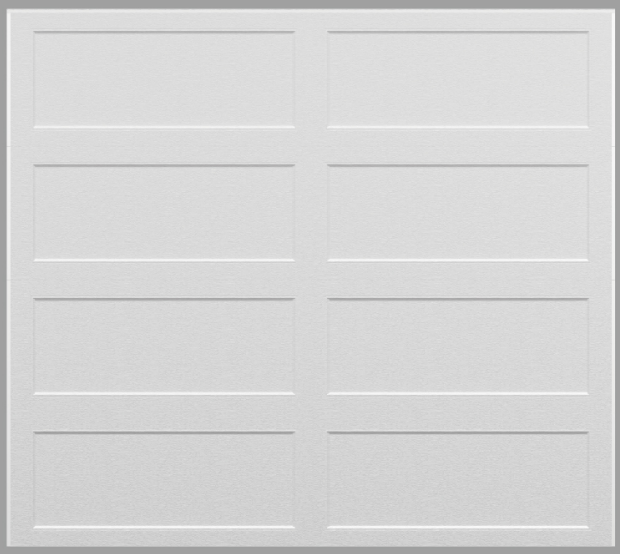
PANEL DESIGN

Stamped Panel Long



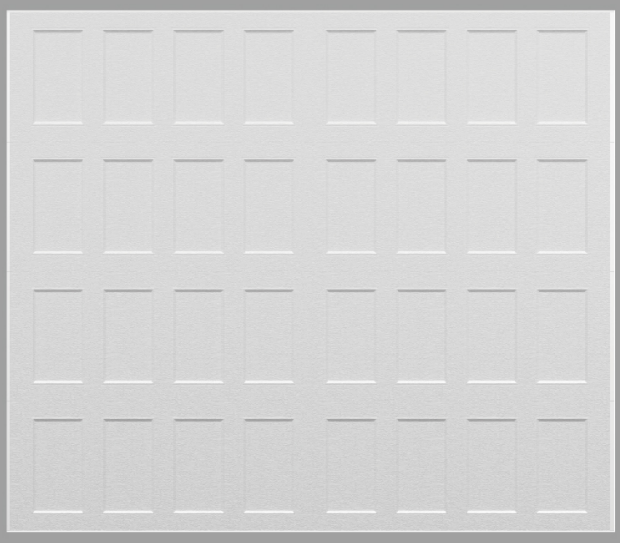


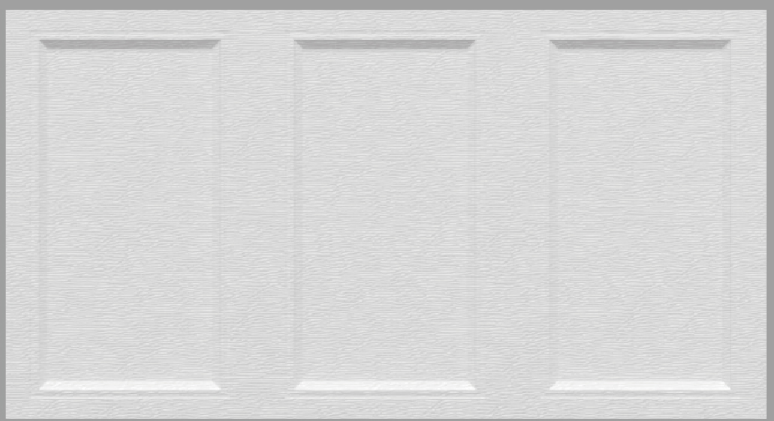
Recessed Panel Long





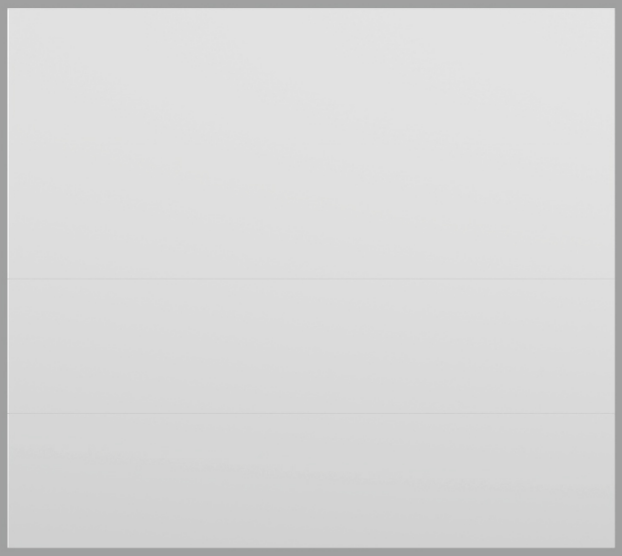
Recessed Panel Short

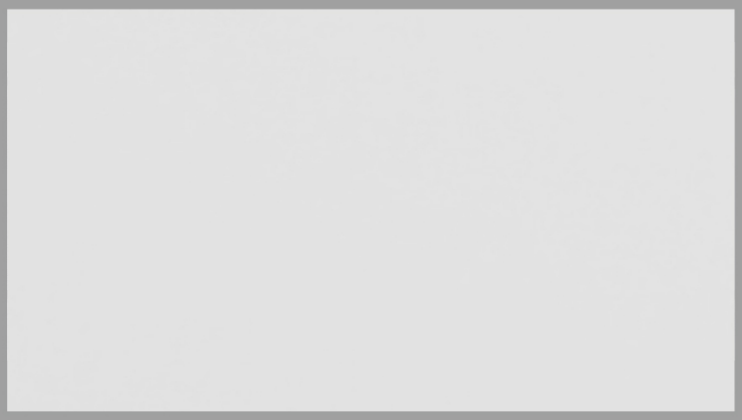




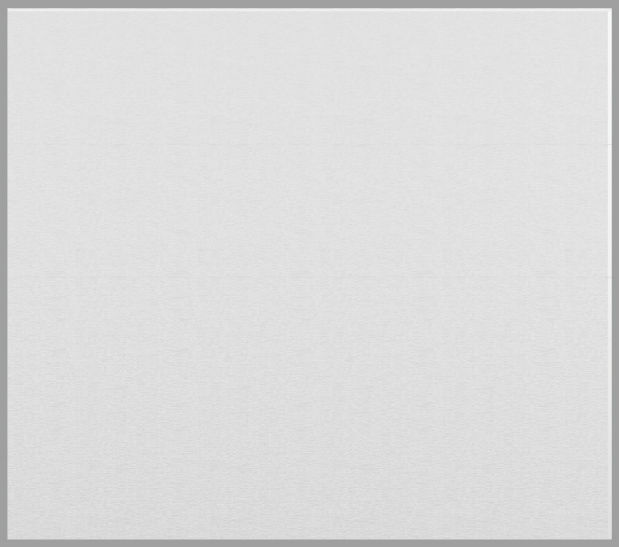
PANEL DESIGN

Flush





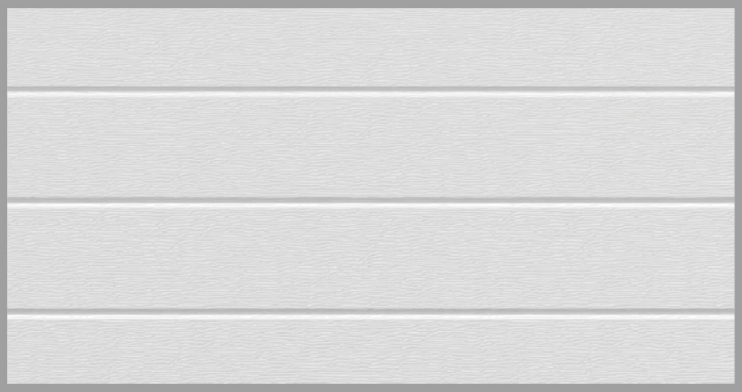
Flat





V lines





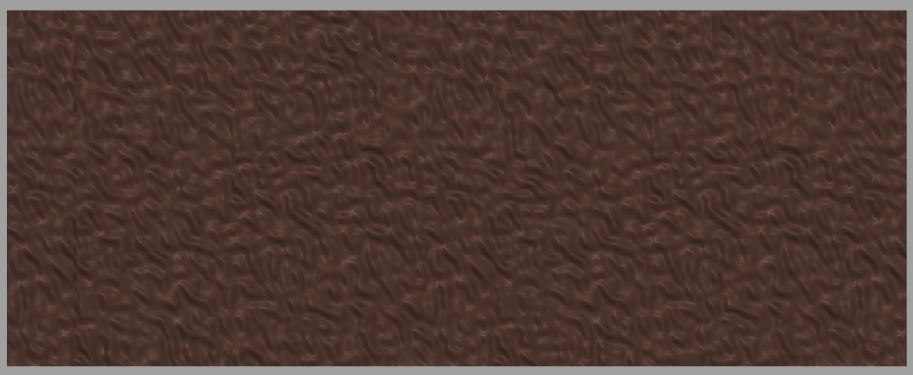
COLORS



WHITE

GREY





BROWN

IVORY

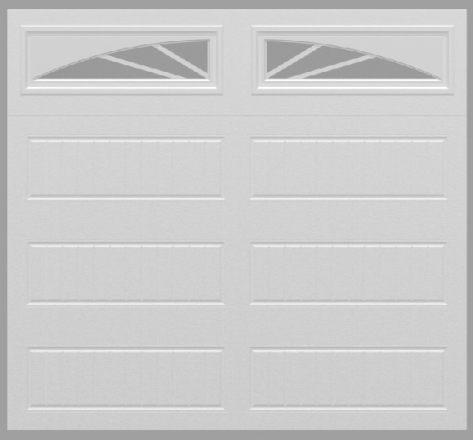




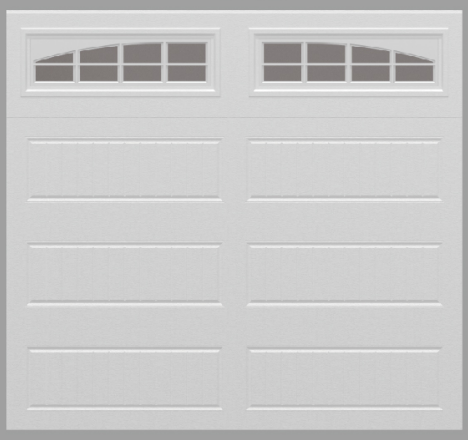
BLACK

WINDOW STYLE

W01



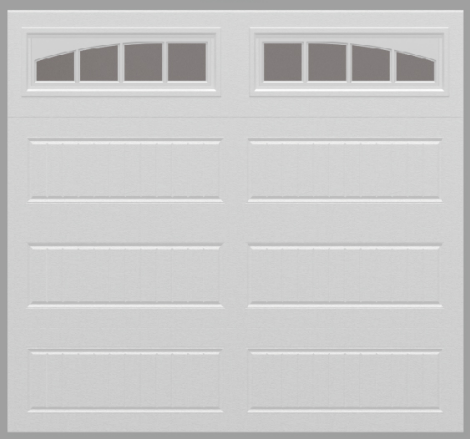
W02



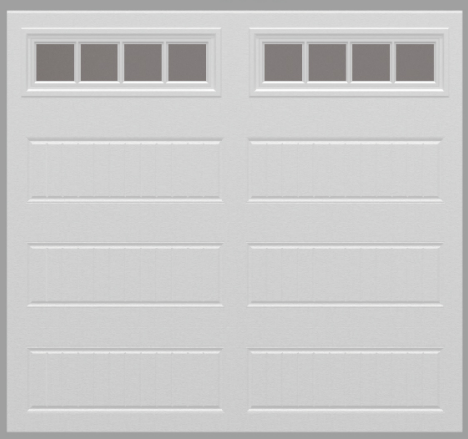
Material/Size

ABS
1070x350mm

W03

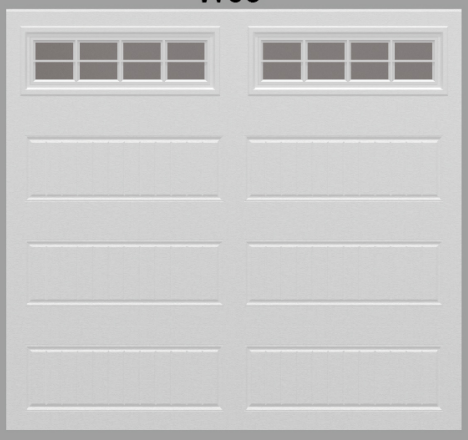


W04

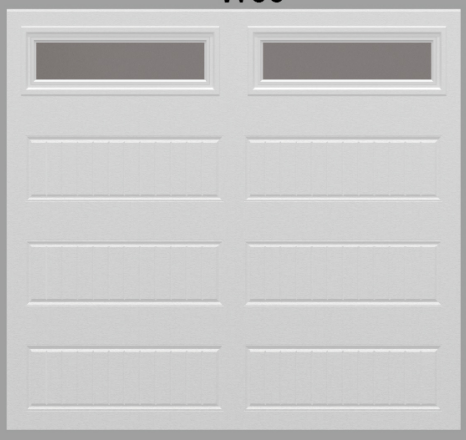


ABS
1070x350mm

W05

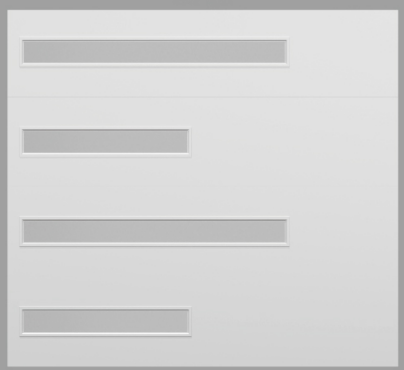


W06



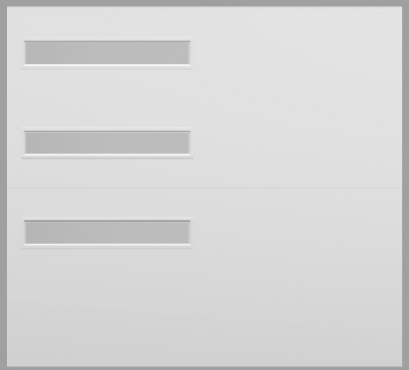
ABS
1070x350mm

W07



AL 1052x189mm/1552x189mm
2052x189mm

W08



ABS 1030x137mm

W09



ABS 1070x350mm

GLASS DOOR

Glass Door with Al frame



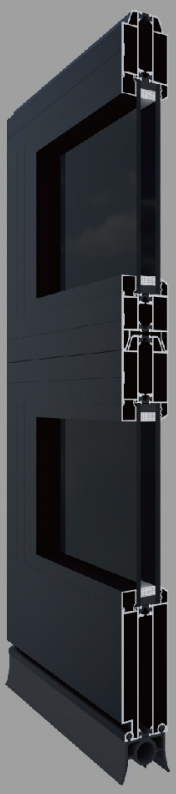
Transparent Glass



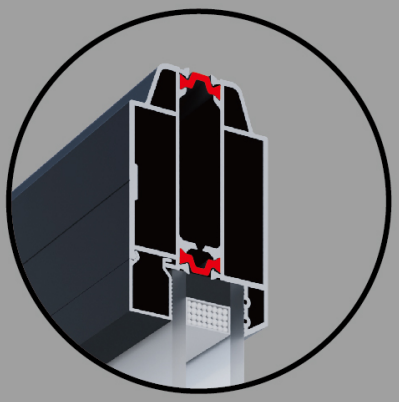
Frost Glass



Black Glass



- Thermo-break Al profile
- Panel T 50mm
- Double glass 5/5mm
- Tempered glass

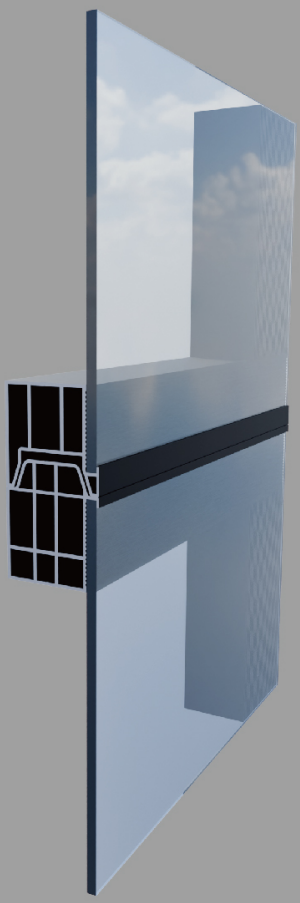


GLASS DOOR

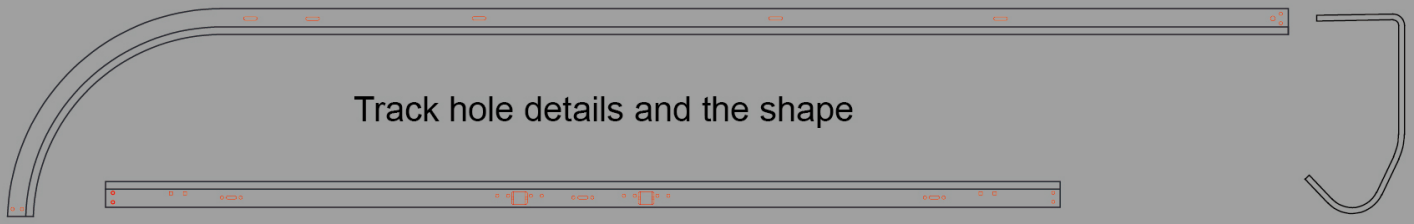


FULL GLASS DOOR

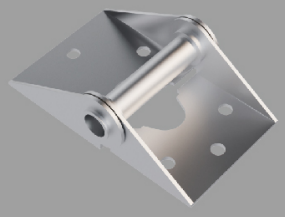
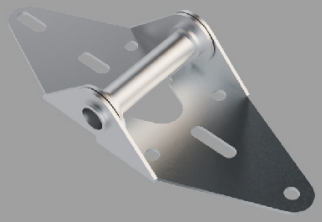
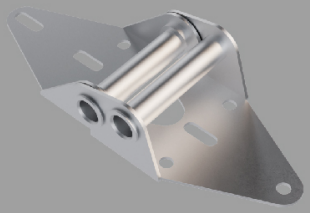
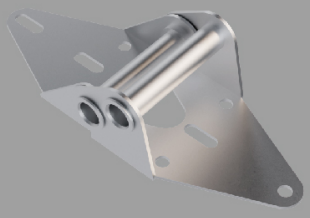
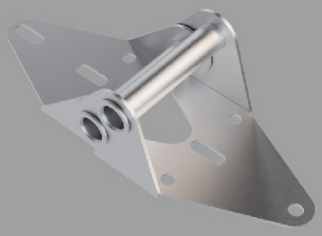
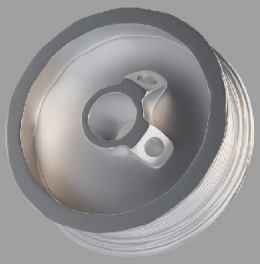
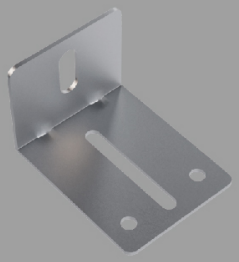
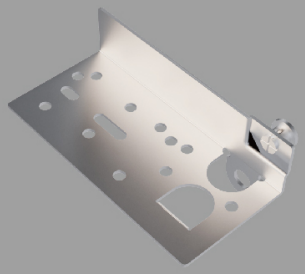
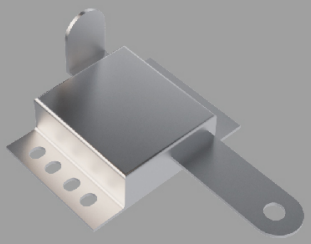
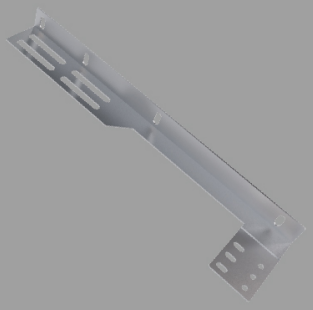
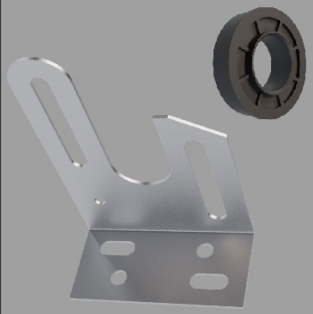
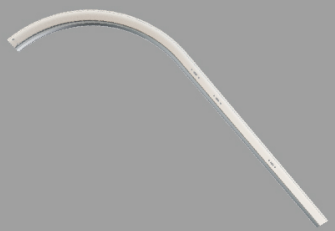
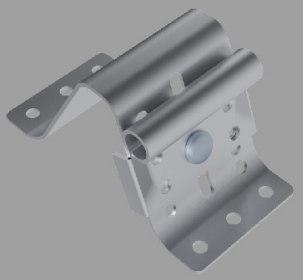
- Non thermo-break Al profile
- Panel T 50mm
- Single glass 5mm
- Tempered glass



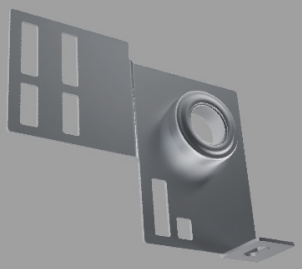
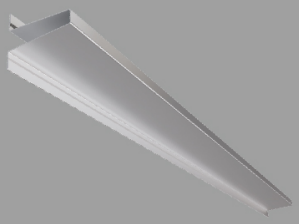
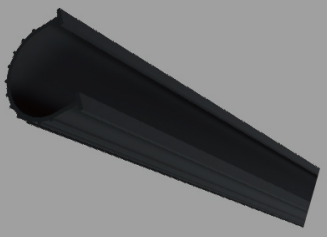
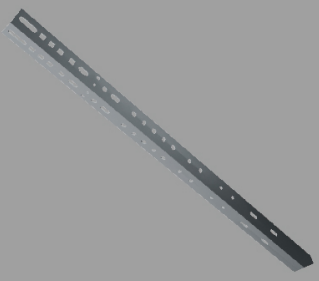
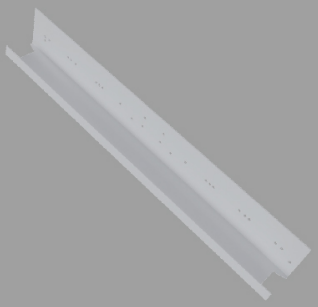
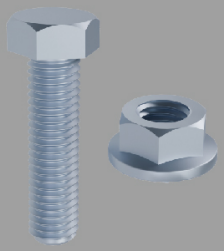
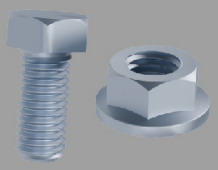
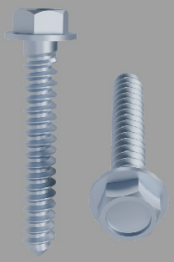
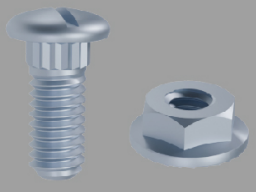
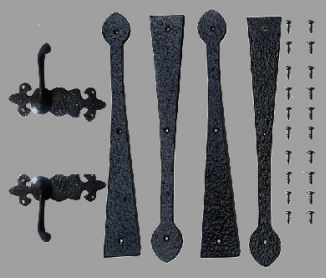
ACCESSORIES



Track hole details and the shape

Hinge 0# 	Hinge 1# 	Hinge 2# 	Hinge 3# 
Hinge 4# 	Roller 	Cable drum 	Track fixer 4/6/8/10# 
Bottom bracket 	Manual lock 	Torsion spring 	Flag bracket 
Middle bracket Nylon bearing 	Curve track 	Vertical track 	Top bracket 

ACCESSORIES

Side bearing bracket 	Strut 	Bottom profile 	Bottom seal 
Side/top seal 	Curve track connector 	Tube shaft 	End cap 
Steel cable 	Screw for springs 3/8″x16x1-1/2″ 	Screw for angle steel 5/16″x18x3/4″ 	Screw for wood column 5/16″x16x1-1/2″ 
Screw for hinge 1/4″x16x3/4″ 	Screw for flag bracket 3/8″x16x3/4″ 	Screw for track 1/4″x20x5/8″ 	Screw for side/top seal 
Handle 	Deco 01 By magnet 	Deco 02 By forging 	Deco 03 By casting 

TORSION SPRINGS



Wire Coil



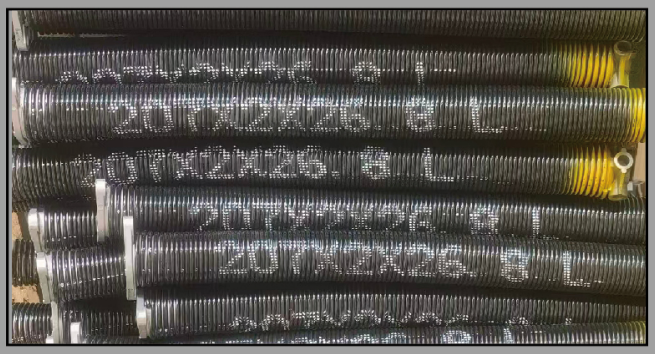
Spring Winding



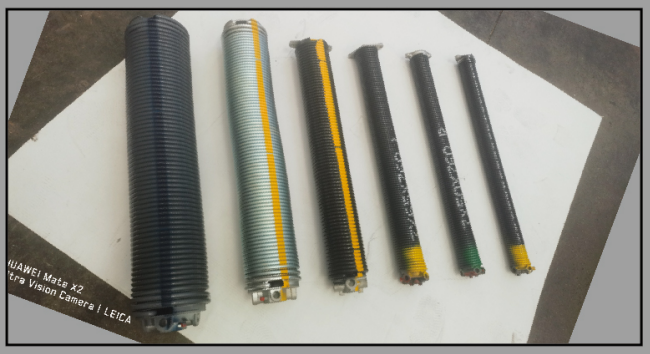
Before putting flange



Putting flange



Painting data and color



Painting data and color



Finished springs



Finished springs



Long springs



Spring testing

TORSION SPRINGS

Selecting springs for height 7 ft & 8 ft

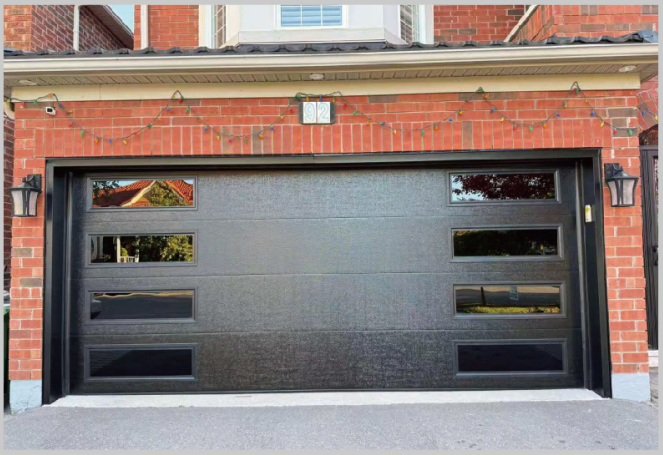
Painting color and data	Color	Wire Dia /inch	Spring Dia /inch	Spring L /inch	Door height 7 ft					Door height 8 ft				
					Double spring weight zone(LBS)		Single spring weight zone(LBS)		Life cycles	Double spring weight zone(LBS)		Single spring weight zone(LBS)		Life cycles
207x2x25.4	Yellow	0.207	2	25.363	146	166	73	83	27000	165	185	82.5	92.5	16000
207x2x23.5	Yellow	0.207	2	23.463	162	182	81	91	17000	179	199	89.5	99.5	10000
218x2x28.5	White	0.218	2	28.462	170	190	85	95	28000	191	211	95.5	105.5	16000
225x2x29	Red	0.225	2	29.025	195	215	97.5	107.5	22000	217	237	108.5	118.5	13000
234x2x31.1	Brown	0.234	2	31.106	219	239	109.5	119.5	21000	245	265	122.5	132.5	12000
243x2x34.2	Green	0.243	2	34.187	241	261	120.5	130.5	23000	270	290	135	145	14000
243x2x32.2	Green	0.243	2	32.187	259	279	129.5	139.5	17000	289	309	144.5	154.5	10000
25x2x35.3	Golden	0.25	2	35.25	265	285	132.5	142.5	21000	297	317	148.5	158.5	12000
25x2x32.8	Golden	0.25	2	32.75	285	305	142.5	152.5	15000	/	/	/	/	
262x2x40.6	Blue	0.262	2	40.558	289	309	144.5	154.5	23999	325	345	162.5	172.5	15000
262x2x39.9	Blue	0.262	2	39.858	295	315	147.5	157.5	24000	336	351	168	175.5	14000
262x2x38.4	Blue	0.262	2	38.358	309	329	154.5	164.5	20000	345	365	172.5	182.5	11000
262x2x36	Blue	0.262	2	35.958	335	355	167.5	177.5	14000	/	/	/	/	LOW

Weight Per Inch

Wire Size /Inch	Color code	20 Coils length /Inch	Weight(LBS) Per Inch					
			1- 3/4"	2"	2- 5/8"	3-3/4"	5-1/4"	6"
0.207	YELLOW	4-1/8"	0.2834	0.3196				
0.218	WHITE	4-3/8"	0.3012	0.3395				
0.225	RED	4-1/2"	0.3113	0.3507	0.4485			
0.234	BROWN	4-5/8"	0.3259	0.3669	0.4681			
0.243	GREEN	4-7/8"	0.3399	0.3825	0.4882	0.6798	0.9348	1.0625
0.250	GOLD	5"	0.3498	0.3955	0.5019	0.6983	0.9601	1.0911
0.262	BLUE	5-1/4"	0.3696	0.4155	0.5293	0.7369	1.0105	1.1480
0.273	ORANGE	5-1/2"	0.3863	0.4341	0.5547	0.7683	1.0572	1.2007
0.283	LT BLUE	5-5/8"	0.4017	0.4520	0.5746	0.7985	1.0933	1.2415
0.295	WHITE	5-7/8"	0.4267	0.4736	0.6029	0.8348	1.1569	1.3134
0.306	BROWN	6-1/8"	0.4402	0.4946	0.6275	0.8698	1.1894	1.3553
0.312	TAN	6-1/4"	0.4501	0.5047	0.6411	0.8882	1.2139	1.3800
0.319	GREEN	6-3/8"		0.5132	0.6514	0.9096	1.2322	1.4126
0.331	GOLD	6-5/8"			0.6832	0.9450	1.2898	1.4703
0.343	BLUE	6-7/8"				0.9843	1.3430	1.5253
0.363	ORANGE	7-1/4"				1.0429	1.4207	1.6135
0.375	LT BLUE	7-1/2"				1.0822	1.4730	1.6725
0.393	YELLOW	7-7/8"				1.1394	1.5518	1.7615
0.406	WHITE	8-1/8"					1.6470	1.8205
0.421	RED	8-7/16"					1.6711	1.8950
0.437	TAN	8-3/4"					1.7374	1.9665
0.468	BLUE	9-3/8"					1.8722	2.1177

PROJECTS

















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