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Techos Metalicos

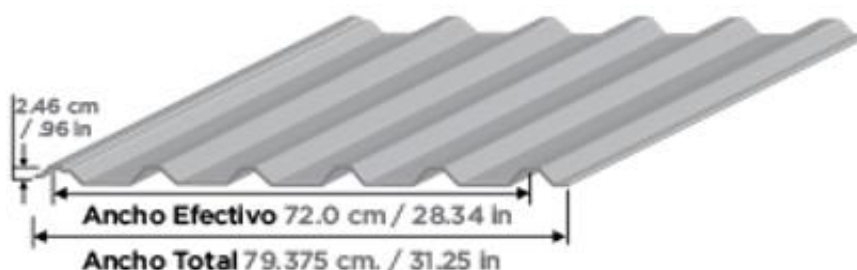
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TECHOS METÁLICOS / LÁMINAS

LÁMINA RECTANGULAR

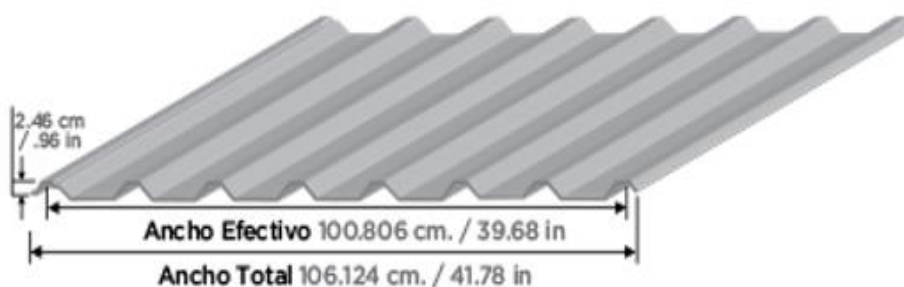
R-72

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
22*, 24, 26, 28, 30, 32	72	25	14,16,18,22 y 24 Pies



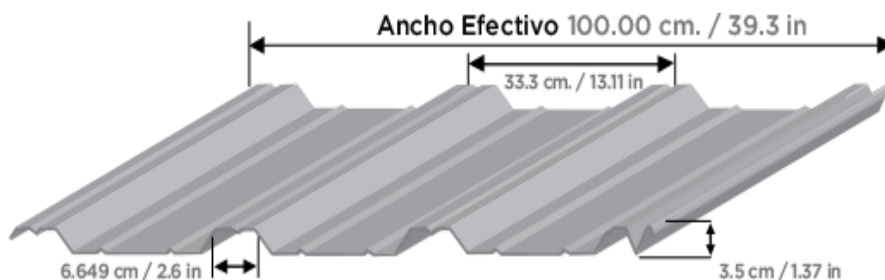
R-101

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
20*, 22, 24, 26, 28, 30*	101	25	14,16,18,22 y 24 Pies



RN-100/35

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
22*, 24, 26, 28*	100	35	16,18,22 y 24 Pies



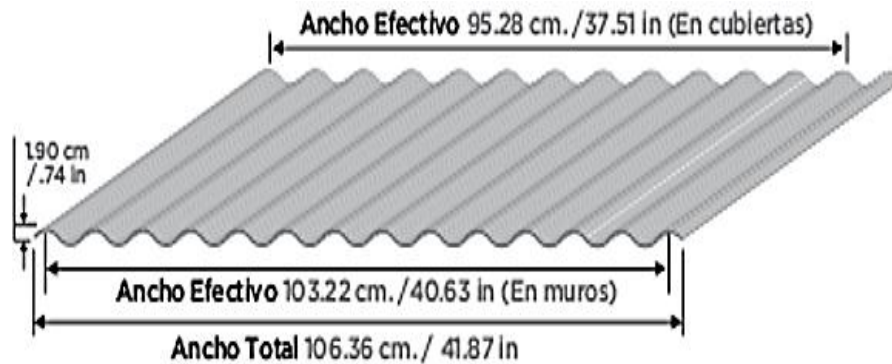
*Calibres bajo consulta, C=Poder cubriente

TECHOS METÁLICOS / LÁMINAS

LÁMINA ONDULADA / ECONOTEJA

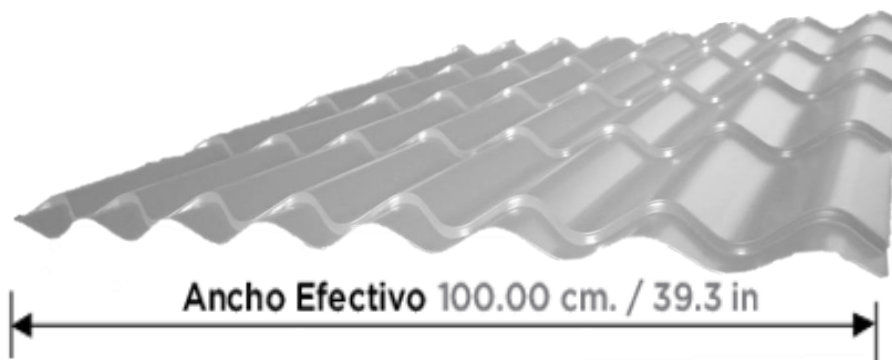
O-100

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
26, 28	103 muros 95 cubiertas	19	8,10,12,14,16,18, 20 22 Y 24 Pies



Econoteja

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
26	100	42	Desde 4 hasta 24 Pie (Medidas en múltiplos de 2)



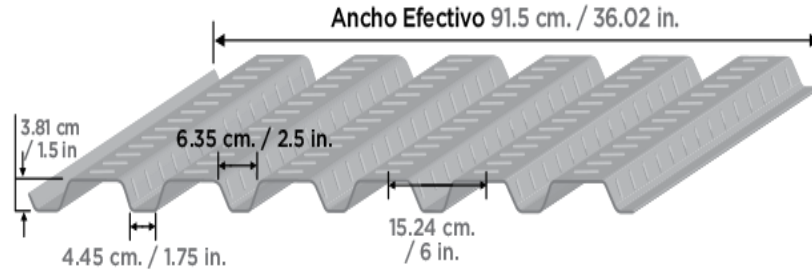
*Calibres bajo consulta, C=Poder cubriente

TECHOS METÁLICOS / LÁMINAS

LÁMINA ESTRUCTURAL / LOSACERO

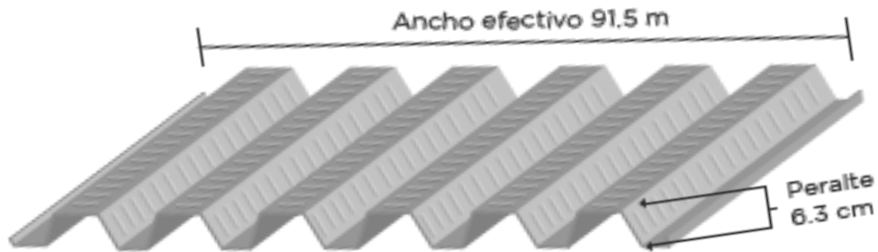
Losacero 15

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
18*, 20, 22, 24	91.5	38	20, 22 y 24 Pies



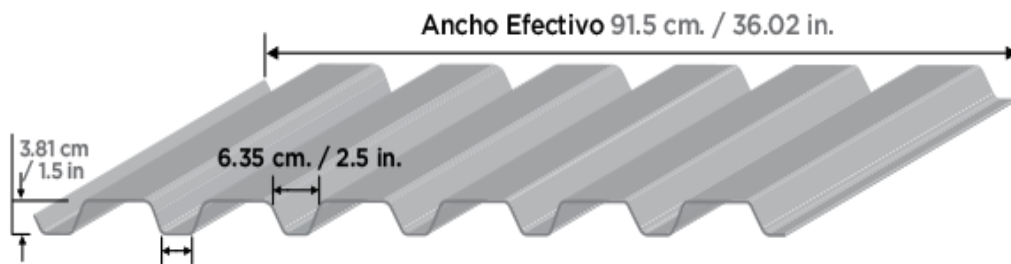
Losacero 25

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
18*, 20, 22, 24	91.5	63	20, 22 y 24 Pies



RD-91.5

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
18*, 20, 22, 24	91.5	38	Desde 8 hasta 40 Pies



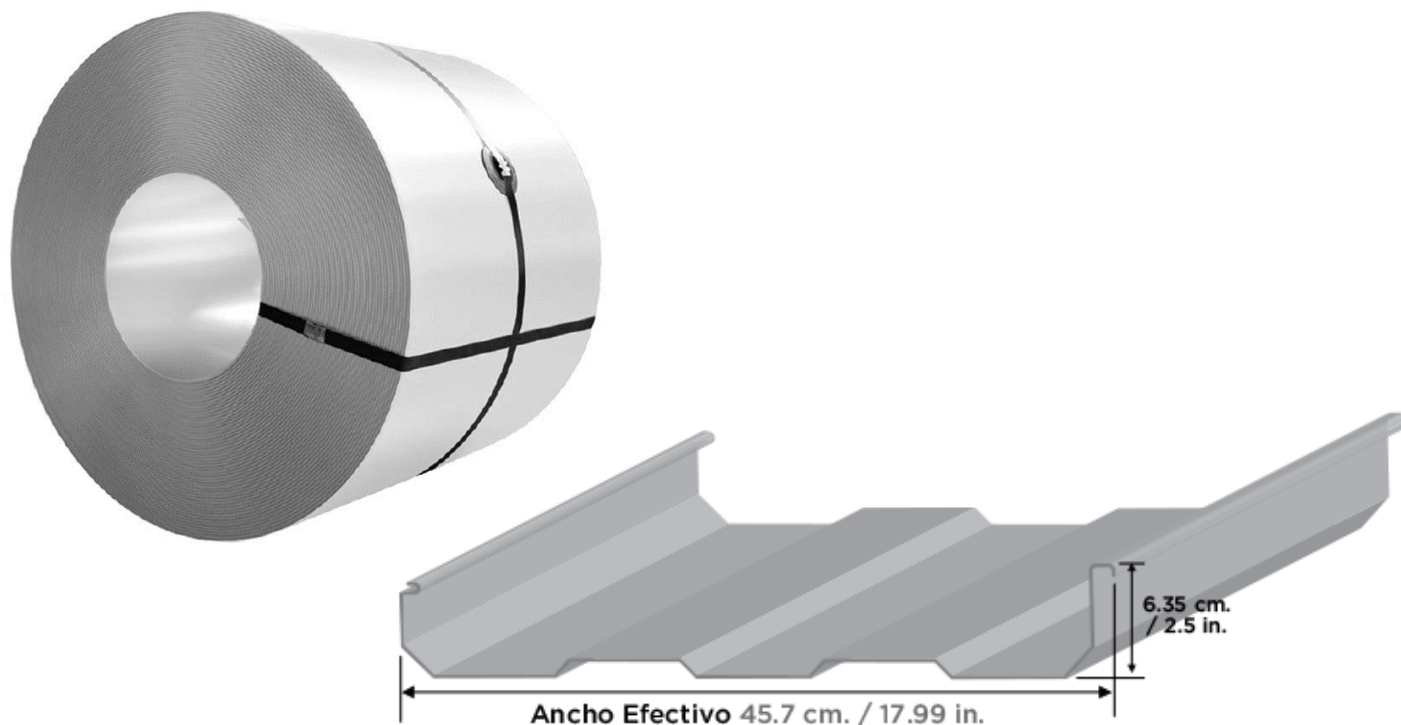
*Calibres bajo consulta, C=Poder cubriente

TECHOS METÁLICOS / LÁMINAS

LÁMINA EN CINTA

KR-18

CALIBRE	PODER C (cm)	PERALTE (mm)	LARGOS DISPONIBLES
20, 22, 24	45.7	64	*Por peso de rollo

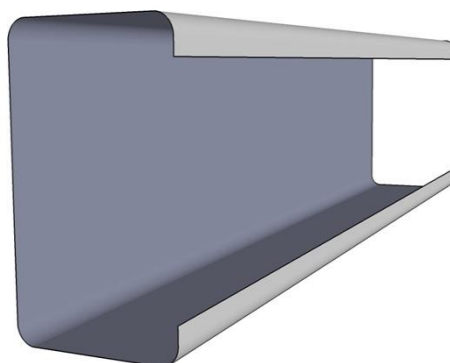


PROPIEDADES CON ENGARGOLADO A 90 GRADOS GSKR-18					
Calibre	Peso kg/m ²	Ix+cm ⁴ /m	Sx+cm ³ /m	Ix-cm ⁴ /m	Sx-cm ³ /m
20	9.91	47.39	9.30	47.25	9.35
22	8.32	39.33	7.53	38.92	7.74
24	5.92	30.45	5.48	29.77	6.08
26	5.13	21.44	3.55	20.62	4.41

Nota: Las propiedades fueron calculadas para un acero grado 37 (Fb=1560 kg/cm²).
 *Tablas de referencia, consultar a su calculista.

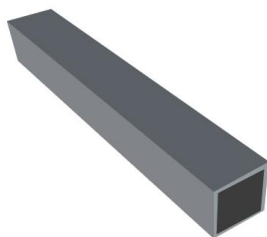
TECHOS METÁLICOS / PERFILES ESTRUCTURALES

POLÍN



DIMENSIONES	ESPEJOR Y LARGO		PESO
PULGADAS	CALIBRE	LONGITUD (mts)	PESO/PZA
3"x1-1/2"	14	6	14.40
4"x2"	14	6	19.20
5"x2"	14	5	18.00
5"x2"	14	6	21.60
6"x2"	14	6	24.20
8"x2-3/4"	14	8	42.30
10"x2-3/4"	14	10	61.60
12"x3-1/2"	14	12	89.80

TECHOS METÁLICOS / PERFILES ESTRUCTURALES



PTR / PTC

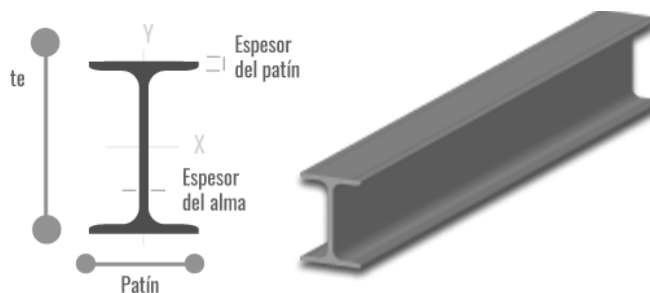
DIMENSIONES		ESPESOR			PESO	
PULGADAS	MILIMETROS	COLOR	CALIBRE	PULGS.	KGS/MTO	KG/PZA (6 MT)
1 x 1	25 x 25	PERFIL PTC	14	0.750	1.35	8.7
		VERDE	13	0.090	1.78	10.40
		ROJO	10	0.135	2.17	13
1 ¼ x 1 ¼	32 x 32	PERFIL PTC	14	0.750	1.73	11.10
1 ½ x 1 ½	38 x 38	PERFIL PTC	14	0.075	2.13	13.20
		BLANCO	12	0.105	2.87	18
		VERDE	11	0.120	3.22	20.30
ROJO	9	0.150	3.87	23.80		
2 x 1	51 x 25	PERFIL PTC	14	0.075	2.13	13
2 x 2	51 x 51	PERFIL PTC	14	0.075	2.90	17.90
		BLANCO	12	0.105	3.95	25.20
		VERDE	11	0.120	4.45	28.70
ROJO	9	0.150	5.42	32.40		
2 ½ x 2 ½	64 x 64	PERFIL PTC	14	0.075	3.67	22.50
		BLANCO	11	0.120	5.68	36.20
		VERDE	10	0.135	6.33	40.70
ROJO	3/16	0.187	8.13	52.20		
3 x 1 ½	76 x 38	PERFIL PTC	14	0.075	3.28	20
3 x 2	76 x 51	BLANCO	11	0.120	5.84	36.20
		VERDE	9	0.150	6.47	40.70
		ROJO	3/16	0.187	8.32	52.20
3 x 3	76 x 76	PERFIL PTC	14	0.075	4.45	26.40
		BLANCO	11	0.120	6.93	42.90
		VERDE	10	0.135	8.50	48.30
ROJO	3/16	0.187	9.98	62.40		
3 ½ x 3 ½	89 x 89	BLANCO	11	0.120	8.17	50.80
		VERDE	9	0.150	10.05	56.90
		ROJO	3/16	0.187	11.82	74.30
4 x 4	102 x 102	PERFIL PTC	14	0.075	6.17	36.0
		BLANCO	11	0.120	9.40	57.70
		VERDE	10	0.135	11.60	64.90
ROJO	3/16	0.187	13.67	85.90		
4 x 1 ½	102 x 38		14	0.075	4.05	24.10
4 x 2	102 x 51	BLANCO	11	0.120	7.12	42.20
		VERDE	9	0.150	8.62	49.10
		ROJO	3/16	0.187	10.20	61.40
4 x 3	102 x 76	BLANCO	11	0.120	8.39	50.0
		VERDE	9	0.150	10.20	56.0
		ROJO	3/16	0.187	12.10	77.50

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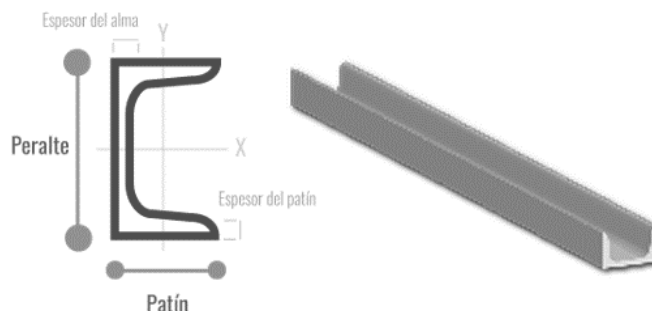
**Las dimensiones, pesos y tolerancias señalados, son teóricos (Puede haber una variación física del producto)*

TECHOS METÁLICOS / PERFILES ESTRUCTURALES

VIGA IPS / CANAL



PERALTE		PATÍN		ALMA		PESOS	
PLG.	CMS.	PLG.	MM.	PLG.	MM.	KGS/MTO	KG/PZA (6.10 MTS)
4	101.6	2.66	67.6	0.19	4.9	11.46	69.90
5	127.0	3.00	76.3	0.21	5.4	14.88	90.77
6	152.4	3.33	84.3	0.23	5.9	18.60	113.46
8	200.0	3.54	90.0	0.30	7.0	27.38	159.82



PERALTE		PATÍN		ALMA		PESOS	
PLG.	CMS.	PLG.	MM.	PLG.	MM.	KGS/MTO	KG/PZA (6.10 MTS)
3	7.6	1.41	35.8	0.17	4.3	6.10	37.21
4	10.1	1.58	40.2	0.18	4.4	6.70	40.87
4	10.1	1.58	40.2	0.18	4.6	8.04	49.04
6	15.2	1.92	48.7	0.20	5.1	12.20	74.42
6	15.2	2.03	51.6	0.31	8.0	15.63	95.34
6	15.2	2.16	54.8	0.44	11.1	19.35	118.04
8	20.3	2.26	57.4	0.22	5.6	17.11	104.37
8	20.3	2.34	59.5	0.30	7.7	20.46	124.80
8	20.3	2.53	64.2	0.49	12.3	27.90	170.19
10	25.4	2.60	65.0	0.24	6.1	22.76	138.83
10	25.4	2.74	69.0	0.38	9.6	29.76	181.54
10	25.4	2.89	73.0	0.53	13.3	37.20	226.92
10	25.4	3.03	76.0	0.67	17.1	44.64	272.30
12	30.4	2.94	74.7	0.28	7.1	30.80	187.88
12	30.4	3.05	77.4	0.39	9.8	37.20	226.92
12	30.4	3.17	80.5	0.51	12.9	44.64	272.30

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TECHOS METÁLICOS / PERFILES ESTRUCTURALES

VIGA IPR



DIMENSION	ESPESOR		PESOS			
	PULG MM	PATIN MM	ALMA MM	LBS/PIE	KGS/MTO	KGS/PZA 12.20 MTS
6" x 4" 152.4 x 101.6		5.4	4.3	9	13.4	164
		7.1	5.8	12	17.9	219
		10.3	6.6	16	23.8	291
8" x 4" 203.2 x 101.6		5.2	4.3	10	14.9	182
		6.5	5.8	13	19.3	237
		8.0	6.2	15	22.3	274
8" x 5¼" 203.2 x 133.4		8.3	5.8	18	26.8	329
		10.1	6.3	21	31.2	382
10" x 4" 254.0 x 101.6		5.2	4.6	12	17.9	219
		6.8	5.8	15	22.3	274
		8.4	6.1	17	25.3	312
		10.0	6.4	19	28.3	346
10" x 5¾" 254.0 x 146.0		9.1	6.1	22	32.7	401
		11.1	6.6	26	38.7	473
		12.9	7.6	30	44.6	546
12" x 4" 304.8 x 101.6		5.7	5.1	14	20.8	255
		6.7	5.6	16	23.8	291
		8.9	6.1	19	28.3	346
		10.8	6.6	22	32.7	401
12" x 6½" 304.8 x 165.1		9.6	5.8	26	38.7	473
		11.1	6.6	30	44.6	546
		13.2	7.6	35	52.1	637
12" x 8" 304.8 x 203.2		13.1	7.5	40	59.5	728
		14.6	8.5	45	67.0	819
		16.3	9.4	50	74.4	909
14" x 6¾" 355.6 x 171.4		10.0	6.0	30	44.6	546
		11.0	8.0	34	50.6	619
		13.0	8.0	38	56.5	691
14" x 8" 355.6 x 203.2		13.4	7.8	43	64.0	783
		15.1	8.6	48	71.4	868
		16.7	9.4	53	78.9	964

TECHOS METÁLICOS / PERFILES ESTRUCTURALES

VIGA IPR

DIMENSION	ESPESOR		PESOS		
	PULG MM	PATIN MM	ALMA MM	LBS/PIE	KGS/MTO
16" x 7" 406.4 x 177.8	10.9	7.6	36	53.6	654
	12.7	7.8	40	59.5	728
	14.3	8.8	45	67.0	819
	15.9	9.6	50	74.4	910
	18.2	10.9	57	84.8	1040
18" x 7½" 457.2 x 190.5	10.9	7.5	50	74.4	909
	16.0	9.9	55	81.8	1010
	17.7	10.5	60	89.3	1099
	19.5	11.4	65	96.7	1183
	20.5	12.5	70	105.6	1289
18" x 11" 457.2 x 279.4	17.2	10.8	76	113.1	1382
	19.5	12.2	86	128.0	1563
	22.1	13.5	97	144.3	1761
	23.8	14.9	106	157.7	1924
	26.9	16.6	119	177.1	2164
21" x 6½" 533.4 x 165.1	11.4	8.9	44	65.5	799
	13.7	9.7	50	74.4	908
21" x 8¼" 533.4 x 209.5	15.6	10.2	62	92.3	1126
	17.4	10.9	68	101.2	1235
24" x 7" 609.6 x 177.8	12.8	10.2	55	81.8	998
	15.0	10.9	62	92.0	1122
24" x 9" 609.6 x 228.6	14.9	10.5	68	101.2	1235
	17.3	11.2	76	113.0	1379
	19.6	11.9	84	125.0	1525
	22.2	13.1	94	139.9	1707
24" x 12¾" 609.6 x 324.0	19.0	12.7	104	155.0	1891
	21.6	14.0	117	174.0	2123
	24.4	15.4	131	195.0	2379
	27.7	16.5	146	217.0	2647
27" x 10" 685.8 x 254	16.3	11.7	84	125.0	1525
	18.9	12.4	94	139.0	1707
	21.1	13.1	102	152.0	1854
	23.6	14.5	114	170.0	2074

TECHOS METÁLICOS / PERFILES ESTRUCTURALES

HSS

REDONDOS					
DIAMETRO		ESPESOR			PESO
NOMINAL PULG.	EXTERIOR PULG./MM	PULG	PULG	MM	KG/M
4	4.5	*1/8	0.125	3.18	8.7
	114.3	3/16	0.187	4.76	12.90
6	6.625 168.3	*1/8	0.125	6.35	12.93
		3/16	0.187	7.92	19.25
		1/4	0.250	9.53	25.36
		5/16	0.312	3.18	31.34
		3/8	0.375	4.75	37.27
7	8.625 219.1	1/2	0.500	6.35	48.72
		3/16	0.187	12.70	25.24
8	10.750 273.1	1/4	0.250	4.75	33.30
		5/16	0.312	6.35	41.05
		3/8	0.375	7.92	49.21
		1/2	0.500	9.53	64.62
10	12.750 323.9	1/4	0.250	12.70	41.75
		3/8	0.375	4.75	61.89
		1/2	0.500	6.35	81.53
12	203.2	1/4	0.250	7.92	49.71
		3/8	0.375	9.53	73.82
		1/2	0.500	12.70	97.43

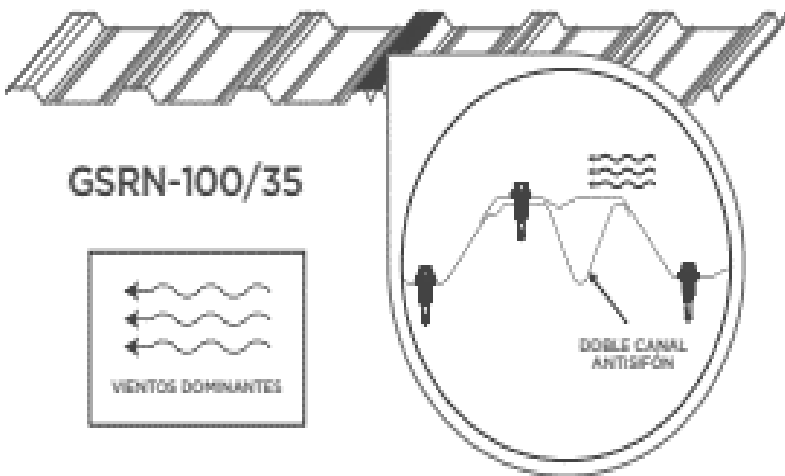
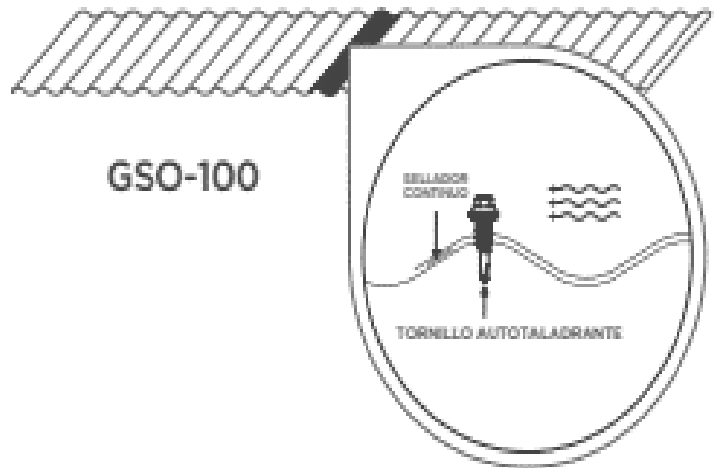
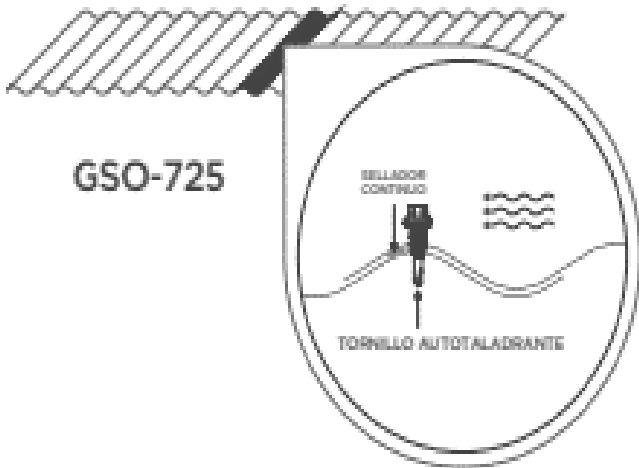
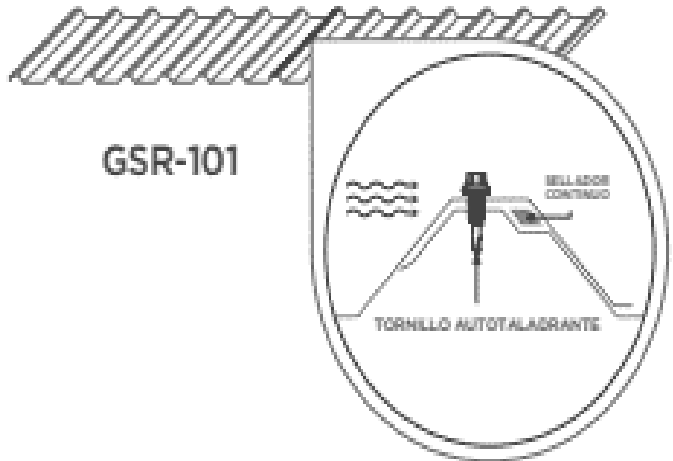
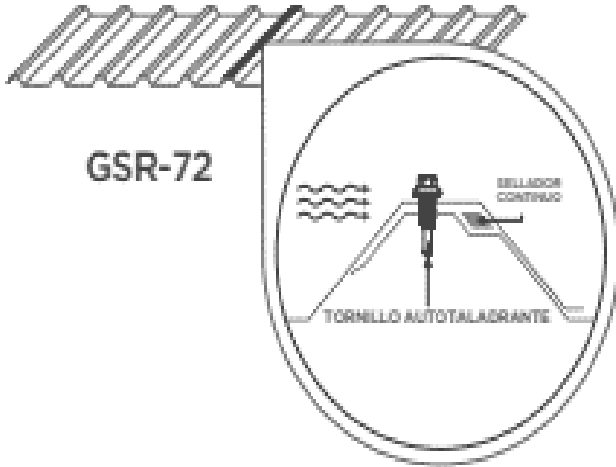
CUADRADOS				
NOMINAL				
DIMENSIONES	ESPESOR DE PARED			PESO
PULG./MM	PULG	PULG	MM	KG/M
4" 101.6	*1/8	0.125	3.18	9.61
	3/16	0.188	4.76	14.02
	1/4	0.250	6.35	18.17
	5/16	0.312	7.92	22.07
	3/8	0.375	9.53	25.70
6" 152.4	3/16	0.187	4.75	29.11
	1/4	0.250	6.35	38.42
	5/16	0.312	7.92	47.38
	3/8	0.375	9.53	56.08
	1/2	0.500	12.70	72.69
8" 203.2	3/16	0.187	4.75	36.80
	1/4	0.250	6.35	48.55
	5/16	0.312	7.92	60.04
	3/8	0.375	9.53	71.28
	1/2	0.500	12.70	92.94



8" X 6" 203.2 X 152.4	3/16	0.187	4.75	25.42
	1/4	0.250	6.35	33.36
	5/16	0.312	7.92	41.05
	3/8	0.375	9.53	48.48
	1/2	0.500	12.70	62.57
10" X 6" 254.0 X 152.4	3/16	0.187	4.75	29.21
	1/4	0.250	6.35	38.42
	5/16	0.187	7.92	47.38
	3/8	0.375	9.53	56.08
	1/2	0.500	12.70	72.69
12" X 6" 304.8 X 152.4	3/16	0.187	4.75	33.00
	1/4	0.250	6.35	43.49
	5/16	0.312	7.92	53.72
	3/8	0.375	9.53	63.67
	1/2	0.500	12.70	82.82
12" X 8" 304.8 X 203.2	3/16	0.187	4.75	36.80
	1/4	0.250	6.35	48.55
	5/16	0.312	7.92	60.04
	3/8	0.375	9.53	71.28
	1/2	0.500	12.70	92.94

TECHOS METÁLICOS / ANEXOS TÉCNICOS

SOLUCIONES DE TRASLAPE



El uso del sellador es de suma importancia para evitar la entrada de agua por el traslape longitudinal. Se recomienda usar un sellador de caucho butílico o sellador elástico a base de poliuretano.



GALVASID