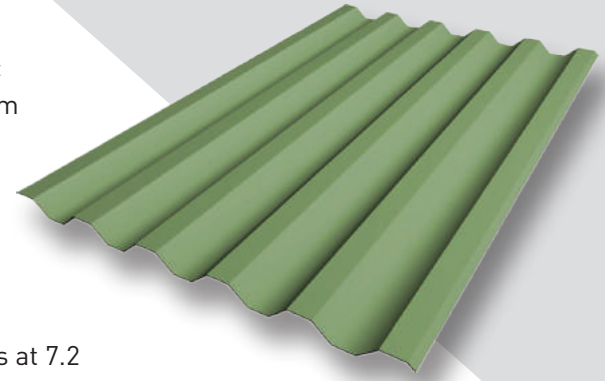


# UNILINE C-36, 7.2 RIB WALL PANEL SYSTEM

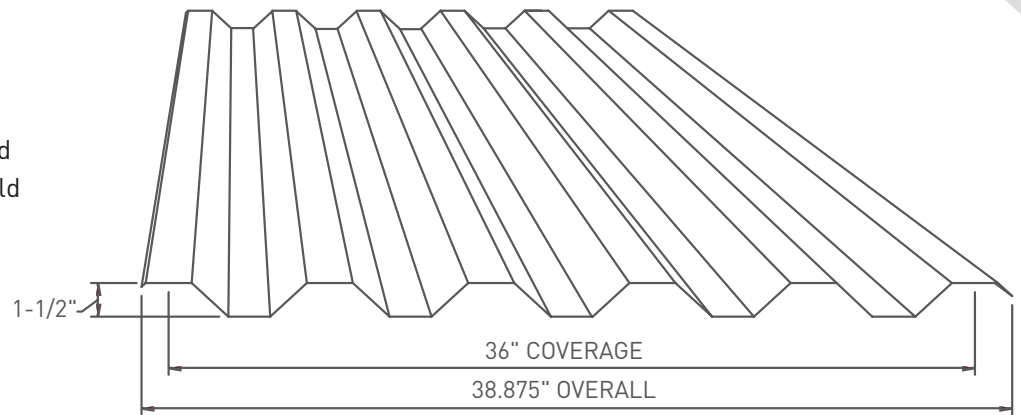
Englert offers a full line of commercial/industrial wall panels, available in a wide range of colors all in a Kynar 500<sup>®</sup> paint finish that meet specific aesthetic and corrosion resistance requirements. Architects and builders can choose from a variety of Englert's economical and durable wall panel systems, suitable for use in pre-engineered metal building applications, agricultural structures, commercial buildings and industrial buildings.



## Englert Uniline C-36, 7.2 Rib Wall Panel System

The **Uniline C-36 Wall Panel** is 1-½ inches deep with symmetrically spaced ribs at 7.2 inches on center making it ideal for use in a variety of applications. Uniline C-36 Wall Panels can be installed either vertically or horizontally for a more dramatic effect.

All of the Englert Commercial/Industrial Wall Panels can be designed with either rigid board insulation, or liner panels and fiber glass batt insulation, to produce field assembled, insulated siding systems.



## UNILINE C-36, 7.2 RIB LOAD TABLE

STRESS GOVERNING: 37 ksi yield for 18 and 20 Ga; 50 ksi for 22 and 24 Ga (PSF)

	THICKNESS	# SPANS	SPAN LENGTH																			
			3'	3' 6"	4'	4' 6"	5'	5' 6"	6'	6' 6"	7'	7' 6"	8'	8' 6"	9'	9' 6"	10'	10' 6"	11'	11' 6"	12'	12' 6"
STANDARD STOCK (STD)	24 Ga STL.	1	256	188	144	114	92	76	64	54	47	41	36	32	28	25	23	21	19	17	16	14
		Defl.	0.16"	0.22"	0.28"	0.36"	0.44"	0.53"	0.64"	0.75"	0.87"	0.99"	1.13"	1.28"	1.43"	1.59"	1.77"	1.95"	2.14"	2.34"	2.54"	2.76"
		3	317	233	178	141	114	94	79	67	58	50	44	39	35	31	28	25	23	21	19	18
	22 Ga STL.	1	346	254	194	153	124	103	86	73	63	55	48	43	38	34	31	28	25	23	21	19
		Defl.	0.16"	0.22"	0.29"	0.37"	0.45"	0.55"	0.65"	0.76"	0.88"	1.02"	1.16"	1.30"	1.46"	1.63"	1.80"	1.99"	2.18"	2.39"	2.60"	2.82"
		3	429	315	241	190	154	127	107	91	78	68	60	53	47	42	38	35	31	29	26	24
NON-STANDARD STOCK (NS)	20 Ga STL.	1	347	255	195	154	124	103	86	73	63	55	48	43	38	34	31	28	25	23	21	20
		Defl.	0.13"	0.17"	0.23"	0.29"	0.35"	0.43"	0.51"	0.60"	0.69"	0.79"	0.90"	1.02"	1.14"	1.27"	1.41"	1.56"	1.71"	1.87"	2.03"	2.21"
		3	431	317	242	191	155	128	107	91	79	69	60	53	48	43	38	35	32	29	27	24
	18 Ga STL.	1	500	367	281	222	180	148	125	106	91	80	70	62	55	49	45	40	37	34	31	28
		Defl.	0.13"	0.17"	0.23"	0.29"	0.36"	0.43"	0.51"	0.60"	0.70"	0.80"	0.91"	1.03"	1.15"	1.28"	1.42"	1.57"	1.72"	1.88"	2.05"	2.22"
		3	620	455	348	275	223	184	155	132	113	99	87	77	68	61	55	50	46	42	38	35
STD	.032" Aluminum	1	153		86		55		38		28		21		17		12					
		3	190		106		68		47		34		26		21		17		14			
NS	.040" Aluminum	1	206		116		74		51		38		29		22		16		12			
		3	257		144		92		64		47		36		28		23		19			16

Non-Standard Stock available upon request.

Englert reserves the right to revise, add or delete any detail or information herein without prior notice.