



## ARCHITECTURAL/STRUCTURAL SYSTEM FOR COMMERCIAL AND INSTITUTIONAL

### 1-3/4" STRUCTURAL AND ARCHITECTURAL SNAP-LOCK PANEL SYSTEM

Englert's most popular system, the Series 2000 integral snap-lock panel system combines architectural versatility – for cleanly detailed, continuous seam transitions from roof to mansard, fascia, wall panel or soffit – with the dramatically increased spanning and uplift capabilities of a structural system.

### SYSTEM APPLICATIONS

- Medium duty for residential, commercial and industrial use
- 3"/12" minimum slope
- Can be installed over a solid deck or open framing
- Requires seam sealant if air and water tests are specified
- Engineering available for various panel sizes and substrates upon request

### SUBSTRATES

- 26, 24 and 22 gauge steel
- .032" and .040" aluminum



### FINISHES

Englert's Series 2000 system is available in a wide variety of coatings and colors. See the Englert color card for our full range of standard colors and paint system specifications.

Englert can match the color of virtually any material – including brick, wood and fabric – with short lead times as needed. Custom colors are available in quantities as low as 5,000 lbs. on steel or aluminum.

### SYSTEM WARRANTIES

- Galvalume Plus® – 25-year steel warranty on acrylic coated Galvalume®
- PermaColor 3500 – 35-year steel or aluminum warranty on Kynar 500®/Hylar 5000® coating
- PermaMetallic 2000 – 20-year steel or aluminum warranty on Kynar 500®/Hylar 5000® coating
- Siliconized Modified Polyester – 15-year steel or aluminum coating warranty

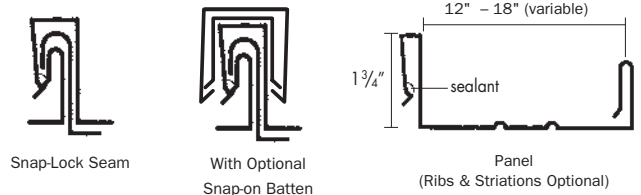
### RATINGS AND CERTIFICATIONS

- UL-90 rated over 22 gauge metal deck at 18" wide with clips at 48" o.c. (24 ga. steel)
- UL-90 rated over 16 gauge purlins at 18" wide with clips at 48" o.c. (24 ga. steel)
- ASTM-E-1646-95 and ASTM-E-331 water penetration tested
- ASTM-E-1680-95 and ASTM-E-283 air infiltration tested
- ASTM-E-1592-98 and ASTM-E-330 uplift tested (24 ga. steel)
- ASTM-E-84 Class A fire rating on coating and substrate (24 ga. steel)
- Florida Building Code product approval listed
- Metro-Dade County certified

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### Series 2000 1-3/4" Integral Snap-Lock



### Allowable Uniform Live Load (PSF)

No. of Spans	4'-0"	4'-6"	5'-0"	5'-6"	6'-0"
<b>16" Width — 24 ga. steel</b>					
2	62	49	40	33	27
3 or more	72	57	46	38	32
<b>16" Width — 22 ga. steel</b>					
2	80	63	51	42	35
3 or more	93	74	60	49	41
<b>16" Width — .032" aluminum</b>					
2	23	18	15	12	10
3 or more	27	21	17	14	12
<b>18" Width — 24 ga. steel</b>					
2	55	43	35	29	24
3 or more	64	51	41	34	28
<b>18" Width — 22 ga. steel</b>					
2	71	56	45	38	32
3 or more	83	65	53	44	37
<b>18" Width — .032" aluminum</b>					
2	20	16	13	11	9
3 or more	23	19	15	12	10

Note: Load values shown may be increased by 1/3 for allowable wind load.

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