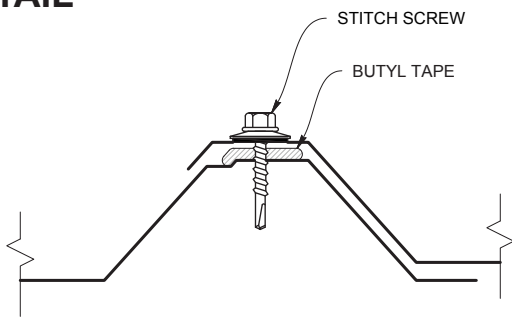


**LAP DETAIL**



**KEY FEATURES**

- 26, 24 & 22 gauge Tru-Gauge™ and .032" Aluminum
- ASTM 653 and 792
- UL 580 Class 90 Wind Uplift, UL 790 Class A Fire rated and UL 2218 Class 4 Impact (hail) rated
- Custom lengths 1' to 45' - No short length cut charge  
*(For longer lengths, please inquire)*
- Long length flashings available up to 20'11"
- Color matched neoprene washered screws
- Fiberglass and Polycarbonate skylight panels available to match profile
- Recommended minimum pitch 1:12 when installed with butyl mastic
- Panel is available in a wide variety of "Cool" baked on ArmorTech™ or "Cool" baked on Kynar 500® colors. Rusteel Plus™ (A606) and .032" Kynar 500® painted Aluminum
- Easy-to-order standard, custom made trim and accessory packages available for specific project needs

Allowable Live Load in PSF			Span In Feet (steel only)					
SPAN TYPE	GAUGE	KSI	3'	4'	5'	6'	7'	8'
SINGLE SPAN	22	50	165	93	54	35	24	18
DOUBLE SPAN	22	50	166	94	60	42	31	24
THREE OR MORE SPANS	22	50	205	116	75	52	38	27
SINGLE SPAN	24	50	119	67	40	26	18	10
DOUBLE SPAN	24	50	121	70	45	31	23	18
THREE OR MORE SPANS	24	50	157	90	58	40	29	20
SINGLE SPAN	26	80	111	60	35	23	16	11
DOUBLE SPAN	26	80	143	80	47	30	21	16
THREE OR MORE SPANS	26	80	155	89	57	35	24	20

**MATERIAL SPECIFICATIONS**

- 26 gauge ArmorTech™ Painted Steel  
.019" (Thickness prior to painting)  
G-90 Galvanized or AZ-50
- 26 and 24 gauge bare Zinalume® Plus AZ-55  
(No finish warranty – 25 yr. perforation warranty)
- 26 gauge bare G-90 Galvanized  
(No finish warranty – no perforation warranty)
- 24 gauge Kynar 500® Painted Steel  
.0236" (Thickness prior to painting)  
G-90 Galvanized or AZ-50
- ▲ 22 gauge Kynar 500® Painted Steel  
.029" (Thickness prior to painting)  
G-90 Galvanized or AZ-50
- ◆ .032" Kynar 500® Painted Aluminum
- Kynar 500® and substrate testing data available (See website)

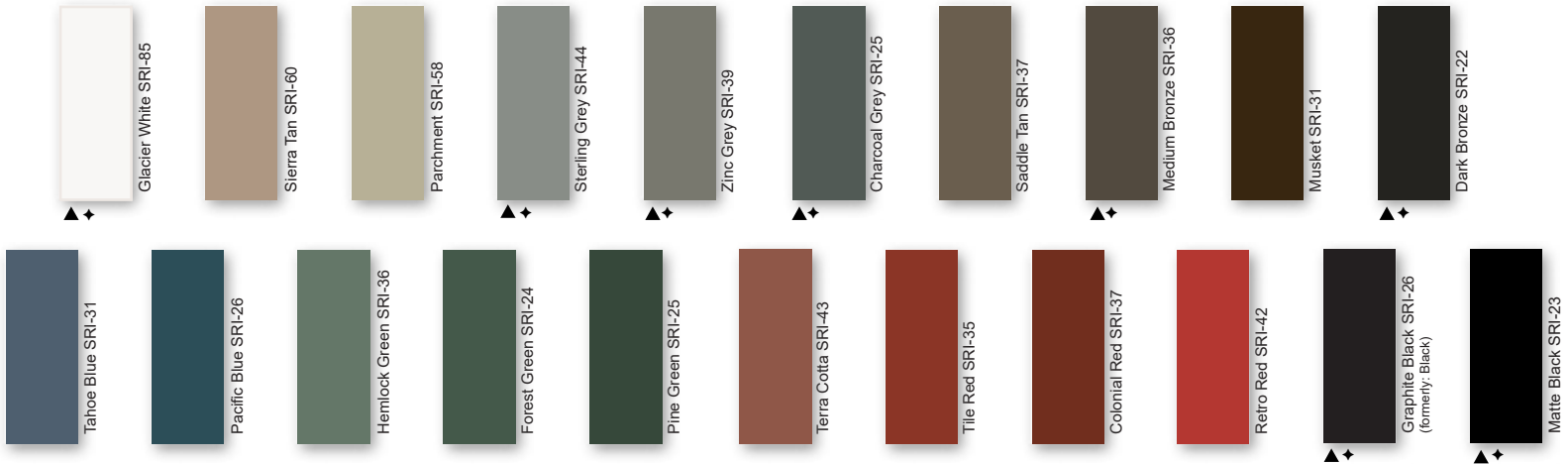
**STANDARD COOL ARMORTECH™ SMP COLORS**

**40-Year Residential Manufacturer's Limited Warranty**

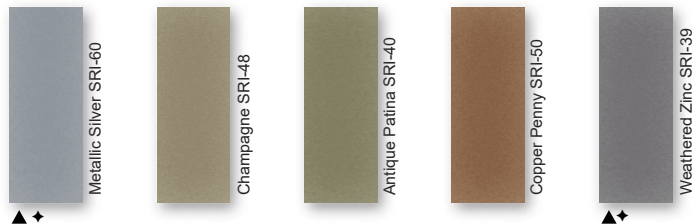


**40-Year Residential / 20 and 30 Year Commercial Manufacturer's Limited Warranty**

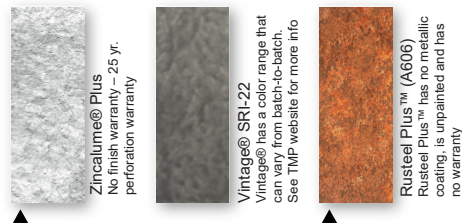
**STANDARD COOL KYNAR 500® COLORS**



**PREMIUM METALLIC COOL KYNAR 500® COLORS**



**SPECIALIZED MATERIAL**



These printed chips provide a close representation of the colors.

Metal samples are available upon request. Coatings are low gloss 10-15% sheen. SRI = Solar Reflective Index. SRI values listed above are in accordance with ASTM E 1980 and are based on actual testing. \*\*\*Oil canning is not a cause for material rejection\*\*\*

Standard Panels			
Gauge	Color	LBS SQFT	LBS LF
26	Armor Tech	0.85	2.7
24	Kynar	1.19	3.58
22	▲	1.51	4.33
.032 Alum	◆	0.56	1.62

