

A large, modern pavilion structure with a flat, light-colored wooden roof. The roof is supported by four thick, cylindrical columns made of stacked stone. Each column is topped with several dark, vertical wooden poles that extend above the roofline. The pavilion is situated on a concrete pad with picnic tables underneath. The background shows a grassy area, trees, and hills under a clear blue sky.

College Park – City of Lompoc – Poligon

Created by:

Kelly Spence Poligon

Prepared for:

Jim Mindoro City of Lompoc



4240 N 136th Ave
Holland MI 49424
Phone # (800) 264-7225
Fax # (877) 215-3869
sales@miracleplayground.com
www.poligon.com

Estimate Number	Poligon 1062
Estimate Date	03-28-2024
Expiration Date	5/28/24

Customer	City of Lompoc
Name	JimMindoro
Phone	805-875-8265
Email	j_mindoro@ci.lompoc.ca.us

Sales Rep	Brett Watson
Email	brett@miracleplayground.com

Payment Terms	Net 30
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Project Name	Wind Speed	Snow Load
College Park - City of Lompoc - Poligon PRICING BASED ON SOURCEWELL CONTRACT 012621		

Item # & Description	Quantity	Total
Poligon Custom Skateboard Themed Poligon Poligon Shelter Walkway 8x31 Tongue and Groove sub roof Multi Rib metal nish roof 8' mch 12" Round Columns Poli5000 powdercoated frame Anchor bolts	1	\$68,202.00
Poligon Eng Poligon Engineered Drawings and Calcs. Stamped. Digital Copies OR 4 Hard copies and 2 printed calc books. (Hard copies will have an additional \$150 fee)	1	\$500.00

Poligon Custom 3 Leaf Con g Poligon Shelter Leaf Model (2) 12x23 and (1) 16x30 7'5' mch 1:12 roof pitch Poli5000 powdercoated frame Anchor bolts	1	\$155,475.00
Poligon Eng Poligon Engineered Drawings and Calcs. Stamped. Digital Copies OR 4 Hard copies and 2 printed calc books. (Hard copies will have an additional \$150 fee)	1	\$500.00
		\$224,677.00

Sales Tax 8.75 **\$19,659.24**

Product Total \$244,336.24

Item	Description	Quantity	Rate	Fee
Freight Poligon	Freight Poligon Shipping and Handling Fees for Poligon Shade Structures. All shipping FOB Holland MI.	1	\$15,600.00	\$0.00
				\$15,600.00

Shipping, Handling and Non Taxable Services Total \$15,600.00

Grand Total	\$259,936.24
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NOTES AND EXCLUSIONS:

- This estimate shall not become binding until signed and returned for approval.
- A signature indicates acceptance of all terms, conditions, and prices listed.
- A signed quote will not substitute for a Purchase Order if one is required by the Customer. **Purchase orders should be made out to PorterCorp. Purchase orders to be mailed/emailed./faxed to Miracle Playground Sales 1101 California Ave, Suite 209, Corona CA 92881**
OR sales@miracleplayground.com OR faxed to 877-215-3869
- **The payment remittance address is 4240 N. 136th Ave Holland MI 49424**
- Exclusions: All Unloading, Storage, Installation, Site Work, Fees & Permits, outside of the quoted above.
- Wind loads are 105 mph and snow loads are 5 lb unless otherwise noted above.
- Poligon Structures are proudly and exclusively represented by Miracle Playground Sales
- **Please note, in most locations, any shade (METAL, FABRIC, or PLASTIC) in excess of 120 sqft requires a building permit.**
- **It is the CUSTOMER'S RESPONSIBILITY to confirm with the local building department if permitting is necessary.**
- **If permitting is necessary, it is the CUSTOMER'S RESPONSIBILITY to request, pay, and obtain these permits.**
- **WE will provide the stamped engineering that is required to obtain the permit – this is part of our quote. The CUSTOMER provides everything else such as permit application, fee payment, site plan, etc.**
- **Your shade order will not be placed in the manufacturing queue until you have provided us the approved drawings.**
- **Because the permitting process varies greatly between agencies, any stated lead time does NOT include the permitting process.**

QUALIFICATIONS

- Changes made to the drawings referenced will be reviewed and may affect pricing
- Pricing assumes standard Poligon colors from the current color chart.
- A checklist of all documents required to place structures into production will be provided by Miracle Playground Sales once the Purchase order is received. ALL items on the checklist must be provided prior to releasing structure(s) into fabrication.
- If anchor bolts are listed above, we will need to know PRIOR to ordering if the anchor bolts will need Mill Certifications.
- Any changes made to the structure after entering production will be charged a non-negotiable \$1000 fee.

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Design and Engineering

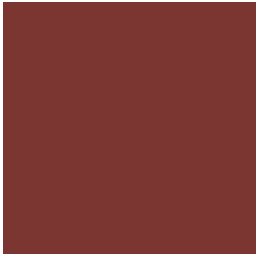
1. Pricing assumes Risk Category II for all structures with roof coverings and Risk Category I for all other structures (e.g. trellis, portal, etc.) as well as Wind Exposure C and clear wind flow as defined by ASCE 7, unless noted otherwise.
2. Pricing assumes a 20' separation between any adjacent structure with an eave height equal to or greater than the eave height of this structure if the ground snow load is greater than 0 PSF to account for drifted snow, unless noted otherwise.
3. Pricing assumes standard size electrical cutouts, unless noted otherwise: 2-3/8" wide x 4" tall single gang cutouts in columns at 18" or 48" above finish grade or 3/4" diameter cutouts in roof framing members.
4. Quotation is based on Poligon's interpretation of any drawings or documentation provided at time of quote request.
5. Deviation of design from the supplied quote and preliminary drawing may result in price changes. All design changes should be submitted to Poligon for re-quoting purposes.
6. Poligon provides pricing and engineering for the most cost effective and efficient frame, meeting Poligon's design philosophy of hidden bolted connections (no field welding required).
7. If this quotation does not reference specific design elements that must be incorporated, please work with Poligon to update the quotation as required (e.g. column sizes, column locations, roof pitch, etc.).
8. All member sizes are preliminary until the engineering package has been completed. Preliminary reaction forces and foundation sizing may be provided upon request and should be used for budget purposes only.

Fabrication and Shipping

1. Upon order entry, Poligon will provide an order acknowledgement that will contain an expected ship date range. As the manufacturing process moves closer to these dates, a definitive ship date will be confirmed.
2. Poligon will not accept orders with restricted ship dates subject to liquidated damage clauses.
3. Upon manufacturing completion, the day prior to shipment, the Poligon Shipping Department will call the specified contact for shipment confirmation. Once the structure is loaded, the truck driver will call the specified contact to confirm the exact time of delivery to the job site or other location.



Frame & Roof COLORS

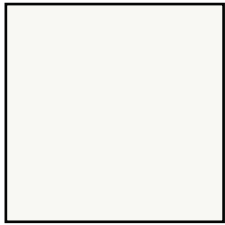


poligon[®]

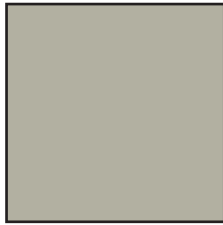
Frame Colors (Poli-5000® Certified)

The most durable frame finish available in the industry.

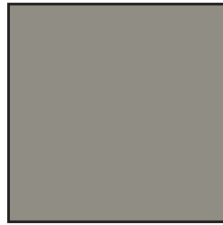
The Poli-5000® Super-Durable TGIC powder coat offers excellent outdoor durability and fade resistance to our steel shelter frames. It is tough, resilient, and will withstand harsh environments while retaining its smooth, high-gloss or matte finish for years to come.



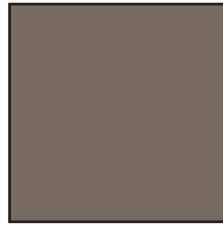
Glacier White *



Ash Gray*



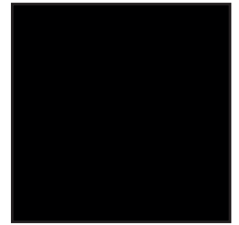
Fox Hollow Gray



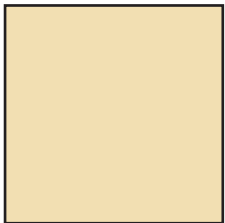
Greystone*



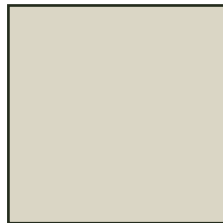
Slate



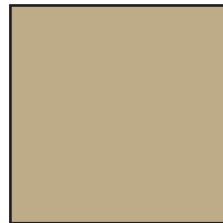
Bumper Black*



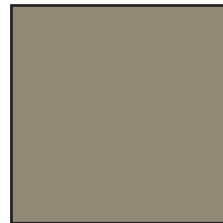
Linen



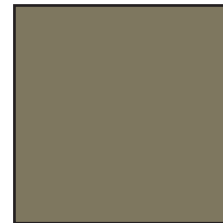
Almond



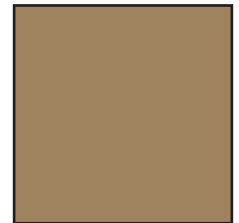
Surrey Beige*



Canvas Taupe



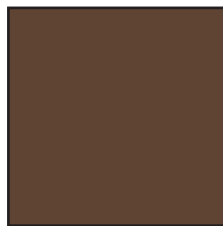
Coastal Khaki



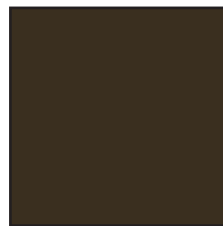
Suede



Barkwood



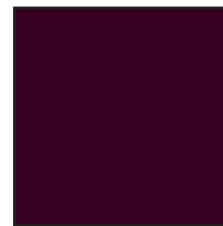
Tudor Brown*



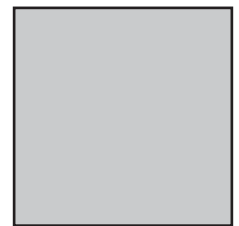
Patrician Bronze



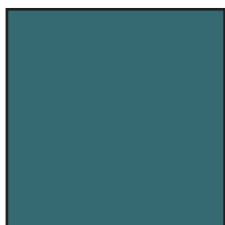
Pomegranate



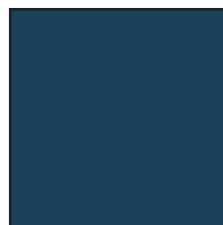
Black Cherry



Arctic Ice



Mystic



Harbor Blue*



Sea Glass



Juniper



Olive Tree*



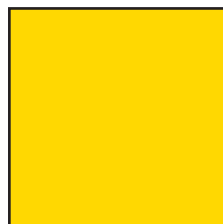
Hunter Green*



Red Baron



Streak Blue



Daffodil



Flint**



Uptown Bronze**



Silver Frost**

*represents frame colors also available in matte finish

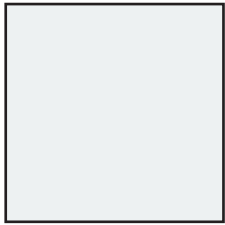
**represents frame colors available with a slight upcharge

**Due to the nature of printed materials, colors may vary slightly from the swatches shown.
Please request actual color sample before making final selection.**

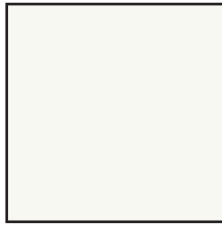
Roof Colors (Kynar-500® Certified)

Providing protection against weathering to extend the life of your roof.

Kynar-500® PVDF resin-based coatings offer excellent protection to our metal roofs. The high-performance fluoropolymer resin, with its extraordinary capability to retain color and gloss, keeps your painted metal roof looking vibrant and appealing.



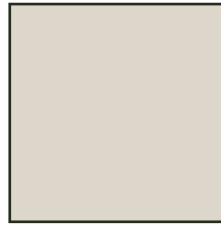
Regal White



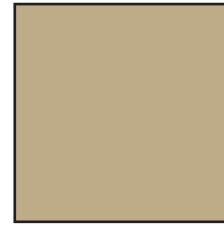
Bone White



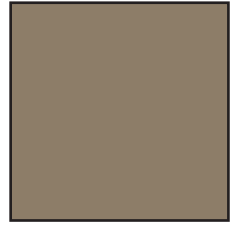
Sandstone



Almond



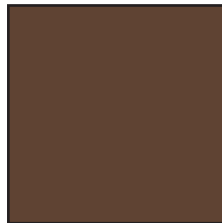
Surrey Beige



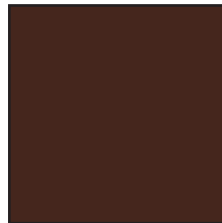
Buckskin



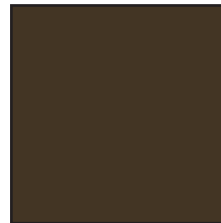
Medium Bronze



Tudor Brown



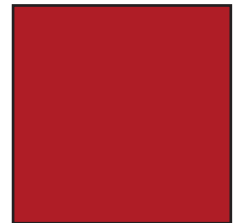
Mansard Brown



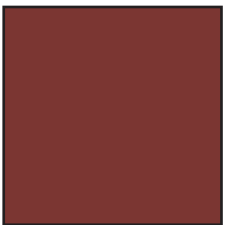
Patrician Bronze



Dark Bronze



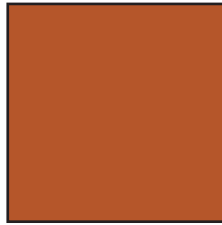
Brite Red



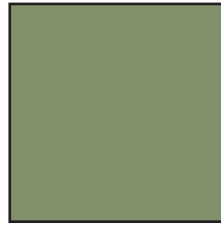
Colonial Red



Brandywine



Terracotta



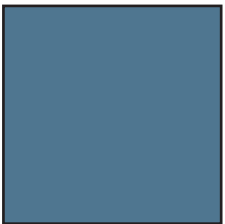
Patina Green



Evergreen



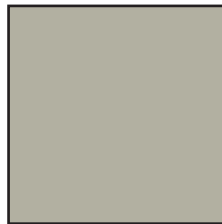
Hartford Green



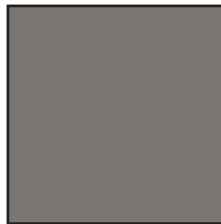
Roman Blue



Regal Blue



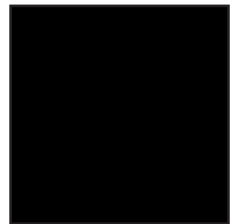
Ash Gray



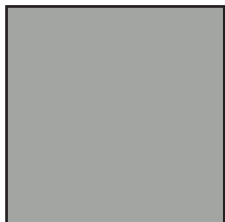
Slate Gray



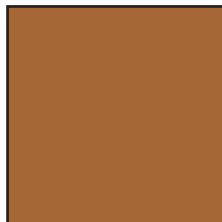
Charcoal



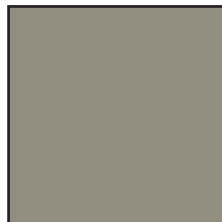
Matte Black



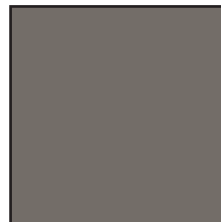
Silver Metallic*



Copper Penny*



Leadcoat*



Preweathered Galvalume*



Champagne Metallic*



Galvalume Plus

*represents roof colors available with a slight upcharge

**Due to the nature of printed materials, colors may vary slightly from the swatches shown.
Please request actual color sample before making final selection.**

Frame & Roof Finish Technical Data



We are certified by the Powder Coating Institute as PCI-4000. This means that we ensure all of our products are produced with a high quality powder coated frame. As a certified coater, we have developed a methodology to continually improve and enhance our power coating process, giving you the best product available on the market.

Poli-5000® Durability & Longevity Testing

Test Description	Test Method	Poli-5000® Results
Salt Spray Resistance	ASTM B 117 / ASTM D 1654 Method 2 (No scraping)	10,000 hours, no creep from scribe line, rating of 10
Humidity	ASTM D2247-02	5,000 hours with no loss of adhesion or blistering
UV Light Resistance	ASTM G154-04 - 2,000 hours of exposure. Alternate cycles (4 hours UVA and 4 hours condensation)	A) No chalking B) 75% color retention C) Color variation - max 3.0 E variation CIE formula (before and after 2,000 hours of exposure)
Stain Resistance	ASTM D1308 - 2e1 24 hours exposure with 10% concentration	No stain from the following: Mustard, Tannic Acid, Ketchup, Citric Acid, Coffee, Tartaric Acid, Cola, Oleic Acid, Lactic Acid, Orange Juice
Scratch Resistance	Hoffman Scratch Hardness Tester	No substrate appearance with 1,000 gram load
Adhesion	ASTM D3359-02	ASTM Class 4B rating or better
Impact Resistance	ASTM D2794-93	100 in lbs. without cracking
Hardness	ASTM D6636-92a	2H min. - no indentation
Flexibility	ASTM D522-93a	1/8" no cracking or loss of adhesion at bend
Abrasion	Taber abraser CS10 Wheel (1,000 mg. load)	14 mg. max weight loss per cycle
Solvent Resistance	50+ MEK rubs	Minimal to no dulling or color removal

Poli-5000® Frame Finish

Excellent Durability

- Higher surface hardness / scratch resistance
- Reduced chance of damage to coating during installation
- High resistance to cleaners and chemicals
- High resistance to wind borne abrasives

Superior Exterior Performance

- High resistance to salt spray
- High resistance to chalking
- High resistance to film coating erosion
- Excellent color and gloss retention

Kynar-500® Roof Finish

This high-performance fluoropolymer resin withstands the rigors of nature and time with its extraordinary capability to retain color and gloss. Noted by architects around the world, our Kynar-500® coated roofs will keep your shelter looking its best for years to come.

Technical Notes

Custom colors are available for frames and roofs. Such colors may incur an up charge, require extended lead times, and have minimum order requirements. Custom roof colors may not be Kynar-500®. Consult with Poligon for details.

Connect with Poligon

Our knowledgeable sales staff will answer your questions, forward materials, or refer you to a representative in your area.



www.poligon.com | 616.888.3500