Poligon’s Houston Half Hexagons (HHA) are four sided, amphitheater style shelters with truss-style ornamentation and a hip roof with a 5:12 pitch.

*Shown with optional ornamentation

### Primary Roof Options:
- Tongue-and-Groove
- Structural Insulated Panels
- Multi-Rib
- Standing Seam*

*Standing Seam Only’ roof requires a custom frame.

### Secondary Roofing Options:
- Multi-Rib
- Standing Seam
- Asphalt Shingles
- Cedar Shingles (Hand Split or Milled)

### Shelter Modifications:
Shelter can be modified by adding handrails, round columns, custom ornamentation, integrated benches, lightning protection, electrical cut-outs, or by an increase in UPB up to 11’.

### Shelter Customizations:
Shelter can be customized by adding windscreens, walls, tile roof, special columns, an increase in UPB over 11’, or by requesting a ‘Standing Seam Only’ roof. For structures with a standard UPB of 9’-0”, addition of ornamentation increases UPB to 9’-10”.

### Size ‘A’ (Width):
<table>
<thead>
<tr>
<th>Width</th>
<th>16’</th>
<th>20’</th>
<th>24’</th>
<th>28’</th>
<th>32’</th>
</tr>
</thead>
</table>

### Size ‘B’ (Depth):
<table>
<thead>
<tr>
<th>Depth</th>
<th>7’</th>
<th>9’</th>
<th>11’</th>
<th>13’</th>
<th>14’</th>
</tr>
</thead>
</table>

### UPB (Under Perimeter Beam):
<table>
<thead>
<tr>
<th>UPB</th>
<th>9’-0”</th>
<th>9’-0”</th>
<th>9’-0”</th>
<th>9’-0”</th>
<th>9’-0”</th>
</tr>
</thead>
</table>

### # of Columns:
<table>
<thead>
<tr>
<th>#</th>
<th>4</th>
<th>4</th>
<th>4</th>
<th>4</th>
<th>4</th>
</tr>
</thead>
</table>

### Shaded Area (sq. ft.):
<table>
<thead>
<tr>
<th>Area</th>
<th>83</th>
<th>130</th>
<th>187</th>
<th>255</th>
<th>333</th>
</tr>
</thead>
</table>

### Center of Columns
<table>
<thead>
<tr>
<th>Center</th>
<th>6’-4”</th>
<th>8’-4”</th>
<th>10’-4”</th>
<th>12’-4”</th>
<th>14’-4”</th>
</tr>
</thead>
</table>

### # Picnic Tables
<table>
<thead>
<tr>
<th>Tables</th>
<th>1</th>
<th>2</th>
<th>2-3</th>
<th>3-4</th>
<th>4</th>
</tr>
</thead>
</table>

*See back side for line drawings and color information

Poligon Park Architecture
Holland, MI
Tel: 616.399.1963
Email: info@poligon.com

www.poligon.com
New Standard Product!

28 Poli-5000 Colors

- Daffodil
- Marigold
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- Architectural Red*
- Colonial Red*
- Brandywine*
- Iris

- Hyacinth
- Delft Blue*
- Roman Blue*
- Teal*
- Patina Green*
- Pompano Green*
- Lilypad

- Evergreen*
- Eastern Green
- Almond*
- Ash Gray*
- Surrey Beige*
- White*
- Patrician Bronze*

- Dark Bronze*
- Bumper Black
- Tudor Brown*
- Sandstone Metallic*
- Pedestal Gray
- Streak Blue
- Copper Penny*

* Select colors available as metal roof colors. Printed colors may appear different than actual powdercoat samples. Request color samples from the factory before making a final selection. Slight upcharges may apply to some colors; consult factory for pricing and lead time.