8'6" High Bunker Silos

**Corner Panel**
- A stronger one piece corner (interior view)
- 5' length each way (outside dimension)
- 8'6" height

**T-Wall**
- An end view of the T-Wall that is the center wall in a multi bay installation
- 5' x 7'6" x 8'6"

**L-Panel**
- Use as outside wall
- Exterior view
- 4' x 7'6" x 6'6"

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**Structural Features of the 8'6" L-Panel & 8'6" T-Panel**
- Tongue and groove joints sealed with Butyl rope to prevent spoilage
- Sections bolted together, 5/8" bolts
- Fast, efficient installation
- No footing required
- Manufactured with 7,000 P.S.I. concrete
- Reinforced with grade 60 5/8" rebar and structural fibers
- Engineered to take the live load of any size tractor for packing silage

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**Tonnage Table for 8'6" Sidewalls**

<table>
<thead>
<tr>
<th>Length</th>
<th>20' Wide</th>
<th>22.5' Wide</th>
<th>25' Wide</th>
<th>27.5' Wide</th>
<th>30' Wide</th>
<th>32.5' Wide</th>
<th>35' Wide</th>
<th>40' Wide</th>
<th>45' Wide</th>
<th>50' Wide</th>
<th>55' Wide</th>
<th>60' Wide</th>
</tr>
</thead>
<tbody>
<tr>
<td>60'</td>
<td>240</td>
<td>270</td>
<td>300</td>
<td>330</td>
<td>360</td>
<td>420</td>
<td>480</td>
<td>620</td>
<td>720</td>
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<td>900</td>
<td>1060</td>
</tr>
<tr>
<td>70'</td>
<td>280</td>
<td>315</td>
<td>350</td>
<td>385</td>
<td>420</td>
<td>490</td>
<td>560</td>
<td>700</td>
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<td>1200</td>
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<tr>
<td>80'</td>
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<td>400</td>
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<td>405</td>
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<td>1000</td>
<td>1200</td>
<td>1300</td>
<td>1400</td>
<td>1560</td>
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<tr>
<td>110'</td>
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<td>495</td>
<td>550</td>
<td>605</td>
<td>660</td>
<td>770</td>
<td>880</td>
<td>1100</td>
<td>1320</td>
<td>1400</td>
<td>1560</td>
<td>1760</td>
</tr>
<tr>
<td>120'</td>
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<td>540</td>
<td>600</td>
<td>650</td>
<td>720</td>
<td>840</td>
<td>960</td>
<td>1200</td>
<td>1440</td>
<td>1300</td>
<td>1400</td>
<td>1680</td>
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<tr>
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<td>585</td>
<td>650</td>
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<td>1400</td>
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<tr>
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<td>770</td>
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<td>1500</td>
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<td>1500</td>
<td>1680</td>
<td>1800</td>
</tr>
</tbody>
</table>

*Based on 50 lbs. per cu. ft. (corn silage) • Haylage tonnage is approximately 90% of corn silage.

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**AL'S Concrete Products, Inc.**
800 Town Hall Road • La Crescent, MN 55947
www.alsconcreteproducts.com • 1.800.982.9263
AL'S 8'6" T-Panel

Primary Reinforcement:
#5 Grade 60 Rebar

Secondary Reinforcement:
Structural Fibers - 5# Per Cubic Yard

7000 PSI Concrete Mix Design

Panel Length - 7' 6"
Panel Height - 8' 6"

AL'S Concrete Products, Inc.
800 Townhall Road, La Crescent, MN 55947
507-895-4509  1-800-982-9263  507-895-6805 Fax
www.alsconcreteproducts.com
AL'S 8'6" L-Panel
Corner Detail

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Primary Reinforcement:
#5 Grade 60 Rebar

Secondary Reinforcement:
Structural Fibers - 5# Per Cubic Yard

7000 PSI Concrete Mix Design

Panel Length - 5' and 7' 6"

Panel Height - 8' 6"
12' High Bunker Silos

Structural Features of the 12' T-Wall Bunker Silo

- Dimensions (as shown in adjacent drawing below) are 6' wide at the base and 6' long. Height is 12'.
- Sections are bolted together with 5/8" bolts.
- No footing required.
- 12' T-Walls constructed of solid concrete (no voids).
- Tongue and groove joints sealed with Butyl rope to prevent spoilage.
- Manufactured with 7,000 P.S.I. concrete.
- Reinforced with grade 60/70 rebar and structural fibers.
- Engineered to take the live load of any size tractor for packing silage.

Tonnage Table for 12' Sidewalls

<table>
<thead>
<tr>
<th>Length</th>
<th>30' Wide</th>
<th>35' Wide</th>
<th>40' Wide</th>
<th>45' Wide</th>
<th>50' Wide</th>
<th>55' Wide</th>
<th>60' Wide</th>
</tr>
</thead>
<tbody>
<tr>
<td>60'</td>
<td>540</td>
<td>630</td>
<td>720</td>
<td>810</td>
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<td>990</td>
<td>1080</td>
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<td>70'</td>
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<tr>
<td>80'</td>
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<tr>
<td>90'</td>
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<td>110'</td>
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</tr>
</tbody>
</table>

- Based on 50 lbs. per cu. ft. (corn silage). Haylage tonnage is approximately 60% of corn silage.

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AL'S 12' T-Panel

Primary Reinforcement: #5 Grade 60 Rebar
Secondary Reinforcement:
  Structural Fibers - 5# Per Cubic Yard
7000 PSI Concrete Mix Design
Panel Length - 6' 0"
Panel Height - 12' 0"

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