The A-lite Post-shore is Alsina’s new telescopic shoring system. It is made of aluminium and is both lightweight and strong. The A-lite Post-shore can be used as an independent support post-shore, or as part of a loading tower. The so-called bracing frame accessory has been designed to brace the A-Lite post-shores, and safely and quickly assemble independent loading towers. It has been designed and manufactured in compliance with the EN 16031 standard.

The A-lite Post-shore is Alsina’s new telescopic shoring system. It is made of aluminium and is also strong enough to bear loads on site. The bracing frame has been designed to brace the post-shores and to assemble loading towers. It is manufactured in various sizes. The A-lite Post-shore anchor is made easily with a double wedge system.

The A-lite Post-shore includes a safety feature to prevent the post-shore shank from working loose from the thread. This system stabilises the unit once the post-shore has been adjusted to the desired height for on site installation and subsequent handling.

**Profitable**

Assembling and dismantling a support system with the A-lite post-shore saves considerable time. The system’s design, lightweight and multiple accessories greatly facilitate work on site, so that you can work with complete safety without having to use a crane and ensuring high on-site productivity.

**Resistant**

The A-lite Post-shore system is made of aluminium, and is also strong enough to bear loads on site. The bracing frame has been designed to brace the post-shores and to assemble loading towers. It is manufactured in various sizes. The A-lite Post-shore anchor is made easily with a double wedge system.

**Safe**

The A-lite Post-shore includes a safety feature to prevent the post-shore shank from working loose from the thread. This system stabilises the unit once the post-shore has been adjusted to the desired height for on site installation and subsequent handling.
The aluminium A-lite is a light post-shore that can be hand-carried by one person. The 6'-10"" (2.10 m) to 11'-5"" (3.50 m) long A-Lite, only weighs 52.69 lbs (23.9 kg). This versatility and range makes the A-Lite post-shore useful for a variety of slabs.

1. Jack
2. Adjustment nut
3. Fastener
4. Post-shore body
5. Grooves for brace

<table>
<thead>
<tr>
<th>Length (cm/in)</th>
<th>Heights (m/in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>270 (8'-10 5/16&quot;)</td>
<td>1.70 - 2.70 (5.6 - 8.2 5/16&quot;)</td>
</tr>
<tr>
<td>350 (11'-5 13/16&quot;)</td>
<td>2.10 - 3.50 (6.4 - 10.7 13/16&quot;)</td>
</tr>
<tr>
<td>480 (15'-9&quot;)</td>
<td>3.40 - 4.80 (10.3 - 15.9&quot;)</td>
</tr>
<tr>
<td>600 (19'-8 1/4&quot;)</td>
<td>4.60 - 6.00 (14.1 - 19.8 1/4&quot;)</td>
</tr>
</tbody>
</table>

**A-Lite bracing frame**

The A-Lite Frame is intended to connect aluminium post-shores for tower assembly. In this case, the post-shore’s allowable capacity increases as a result of rigidity. A-Lite Frame lengths vary between 4' - 1/16" (1.22 m) and 9' - 10 1/16" (3.00 m). These measurements make it possible to adjust frames for the distance necessary to optimize the post-shores for the loads they need to bear.

**Compatible**

The A-lite Post-shore and the bracing frames are compatible with the following systems:

- HT-20 Wood Beam / Vistaform Slab
- Aluminium Girder / Aluflex System
- MF Steel Girder / Multiform Table