

# Spar Buoy

Sealite have a range of mooring chains & accessories - ask your representative today how we can supply your complete mooring solution



## Environmentally Friendly & Recyclable

Sealite buoy products are made from recyclable materials. As a service to customers, individual components and products at the end of their service life may be returned to Sealite for recycling.

The Sealite spar buoys are a high-quality, affordable buoys ideal for marking hazards, mooring fields and channels in lakes and ponds.

The buoys are available in various heights. They are rotationally-moulded in one piece using UV-stabilised polyethylene making them almost indestructible. The buoys are completely foam filled for added strength and buoyancy and are virtually unsinkable in the unlikely event of damage.

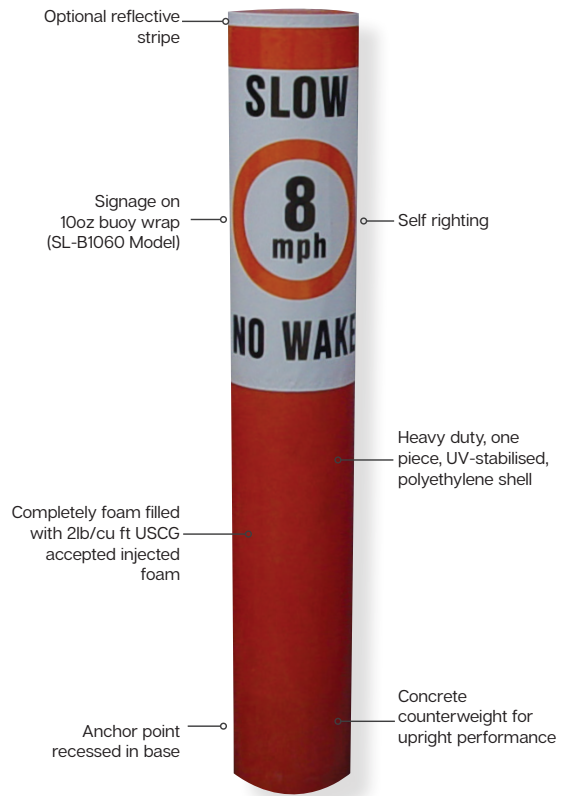
The anchor point is recessed giving the buoys a flat base so they are able to stand upright for easy and convenient storage.

An internal concrete counterweight gives the buoy a lower center of gravity, providing more stability so the buoy is able to stand more upright on station.

The USCG approved optional reflective band gives unmatched night time visibility. The SL-B1060 buoy can be fitted with an SL-15 or SL-60 solar lantern further increasing visibility to 1-3NM+.

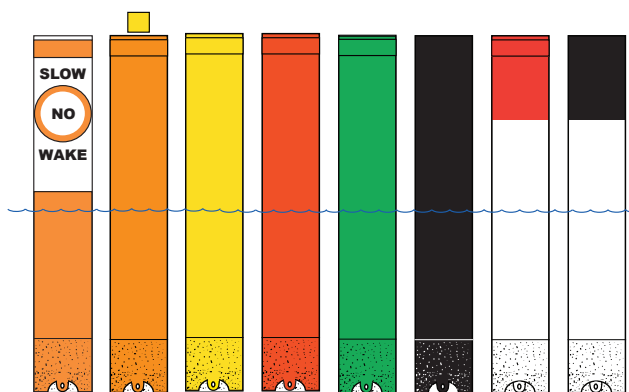
The SL-1060 is available with customizable signage made from a vinyl 'buoy wrap' which is easily replaced if damaged.

Custom colours are available on request.



SL-B1060 Model

Available Configurations
Regulatory buoy: Orange/white
Hazard buoy: Orange
Special purpose marks: Yellow
Channel markers: Red, green or black
Navigation buoy: White with red top
Navigation buoy: White with black top



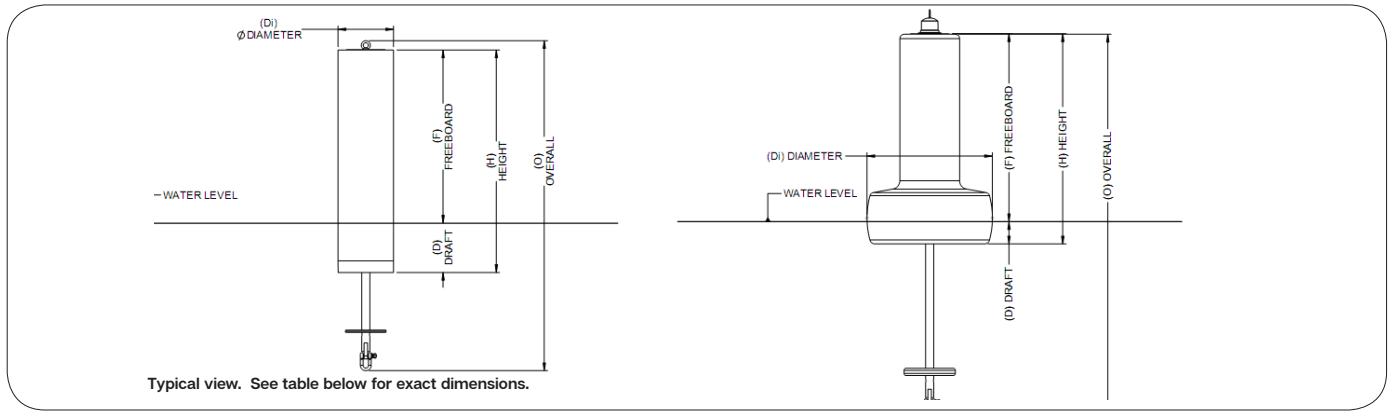
## The Sealite Advantage

- Heavy duty, polyethylene shell
- Available in various heights
- Recessed anchor point
- Completely foam filled – virtually unsinkable
- Concrete internal counterweight
- Low acquisition cost
- Suitable for sub zero temperatures
- Optional reflective band for unmatched night visibility
- Optional SL-15 or SL-60 solar lantern (SL-B1060 model)
- Custom signage available







SL-B576 Model

## Technical Illustrations



## Technical Specifications\*

	SL-B2445	SL-B1251	SL-B1352	SL-B1452
				
<b>General Characteristics</b>				
<b>Available Colours</b>	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations
<b>Focal Plane Height (mm/inches)</b>	995 / 39	967 / 38.1	1028 / 40.5	1008 / 39.7
<b>(F) Nominal Freeboard (mm/inches)</b>	995 / 39	967 / 38.1	1028 / 40.5	1008 / 39.7
<b>(D) Nominal Draft (mm/inches)</b>	1301 / 51.25	937 / 36.9	876 / 34.5	1290 / 50.8
<b>Reserve Buoyancy (kgs/lbs)</b>	290 / 639	70.3 / 155	88 / 194	100 / 220.3
<b>Maximum Mooring Load (kgs/lbs)</b>	23 / 52	3.9 / 8.6	9.75 / 21.5	9.3 / 20.5
<b>Submergence (kg/cm, lb/inches)</b>	2.92 / 16.31	0.73 / 4.08	0.86 / 4.79	0.99 / 5.55
<b>Visual Area (m<sup>2</sup>/ft<sup>2</sup>)</b>	.55 / 5.95	0.27 / 2.98	0.3 / 3.3	0.32 / 3.47
<b>Physical Characteristics</b>				
<b>Material</b>	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye
<b>Wall Thickness (mm/inches)</b>	5 / 02	5 / 02	5 / 02	5 / 02
<b>Ballast (kg/lbs)</b>	7.5 / 16.52	4.4 / 9.6	4.4 / 9.6	7.5 / 16.52
<b>Filling</b>	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam
<b>(H) Height (mm/inches)</b>	1143 / 45	1295.4 / 51	1321 / 52	1321 / 52
<b>(Di) Diameter (mm/inches)</b>	609 / 24	305 / 12	330 / 13	355.6 / 14
<b>Mass (kg/lbs)</b>	43 / 94.6	24 / 52.6	15 / 55.3	31 / 68.3
<b>Product Life Expectancy</b>	Up to 12 years ^	Up to 12 years ^	Up to 12 years ^	Up to 12 years ^
<b>Certifications</b>				
<b>IALA</b>	Surface colours compliant to IALA E-108	Surface colours compliant to IALA E-108	Surface colours compliant to IALA E-108	Surface colours compliant to IALA E-108
<b>Intellectual Property</b>				
<b>Trademarks</b>	SEALITE® is a registered trademark of Sealite Pty Ltd	SEALITE® is a registered trademark of Sealite Pty Ltd	SEALITE® is a registered trademark of Sealite Pty Ltd	SEALITE® is a registered trademark of Sealite Pty Ltd
<b>Warranty *</b>	1 year	1 year	1 year	1 year
<b>Lantern Options</b>	Sealite SL15, SL 60, SL70, SL75 lantern	Sealite SL15, SL 60, SL70, SL75 lantern	Sealite SL15, SL 60, SL70, SL75 lantern	Sealite SL15, SL 60, SL70, SL75 lantern
<b>Options Available</b>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>

\* Intensity setting subject to solar availability

\* Subject to standard terms and conditions

\* Specifications subject to change or variation without notice  
 ^ Refer to the Sealite website under the warranty section



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Australia  
+61 (0)3 5977 6128

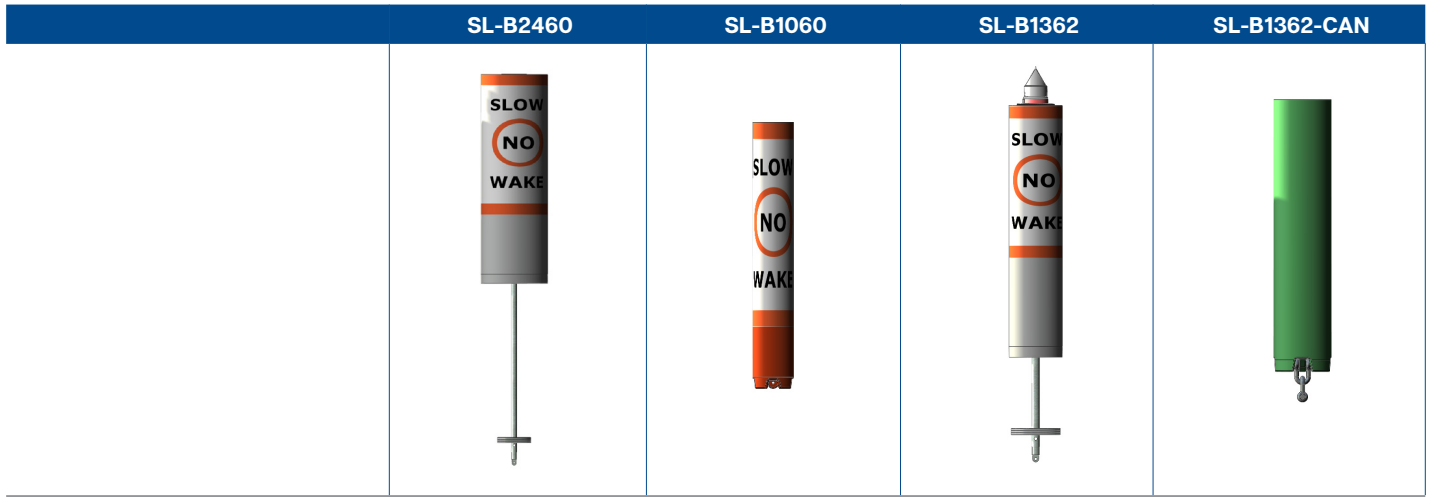
Sealite Asia Pte Ltd  
Singapore  
+65 6829 2243

Sealite United Kingdom Ltd  
UK  
+44 (0) 1502 588026

Sealite USA LLC  
USA  
+1 (603) 737 1311



# Technical Specifications\*



	SL-B2460	SL-B1060	SL-B1362	SL-B1362-CAN
<b>General Characteristics</b>				
<b>Available Colours</b>	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations
<b>Focal Plane Height (mm/inches)</b>	1293 / 509	863 / 34	1026 / 40.4	1026 / 40.4
<b>(F) Nominal Freeboard (mm/inches)</b>	1293 / 509	863 / 34	1026 / 40.4	1026 / 40.4
<b>(D) Nominal Draft (mm/inches)</b>	1628 / 64.1	686 / 27	1237 / 48.7	548 / 21.6
<b>Reserve Buoyancy (kgs/lbs)</b>	376 / 830.1	15 / 33	87.5 / 193	87.5 / 193
<b>Maximum Mooring Load (kgs/lbs)</b>	110 / 243	5 / 12	9.6 / 21.2	9.5 / 20.9
<b>Submergence (kg/cm, lb/inches)</b>	2.92 / 16.31	0.507 / 2.8	0.86 / 4.79	0.86 / 4.79
<b>Visual Area (m<sup>2</sup>/ft<sup>2</sup>)</b>	0.55 / 5.95	0.2 / 2.2	0.3 / 3.22	0.3 / 3.22
<b>Physical Characteristics</b>				
<b>Material</b>	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye
<b>Wall Thickness (mm/inches)</b>	5/02	9/3/8	5/02	5/02
<b>Ballast (kg/lbs)</b>	7.5 / 16.52	22.6 / 50 internal counter-weight	7.5 / 16.52	28.3 / 62.3 internal counter-weight
<b>Filling</b>	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam
<b>(H) Height (mm/inches)</b>	1524 / 60	1549 / 60	1575 / 62	1575 / 62
<b>(Di) Diameter (mm/inches)</b>	609 / 24	254 / 10	330 / 13	330 / 13
<b>Mass (kg/lbs)</b>	67 / 148	29 / 65	46.7 / 103	46.2 / 102.2
<b>Product Life Expectancy</b>	Up to 12 years ^	Up to 12 years ^	Up to 12 years ^	Up to 12 years ^
<b>Certifications</b>				
<b>IALA</b>	Surface colours compliant to IALA E-108	Surface colours compliant to IALA E-108	Surface colours compliant to IALA E-108	Surface colours compliant to IALA E-108
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<b>Warranty *</b>	1 year	1 year	1 year	1 year
<b>Lantern Options</b>	Sealite SL15, SL 60, SL70, SL75 lantern	Sealite SL-15 or SL-60 lantern	Sealite SL15, SL 60, SL70, SL75 lantern	Sealite SL15, SL 60, SL70, SL75 lantern
<b>Options Available</b>	<ul style="list-style-type: none"> <li>• Custom signage</li> <li>• Vinyl 'buoy wrap'</li> <li>• Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>• Custom signage</li> <li>• Vinyl 'buoy wrap'</li> <li>• Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>• Custom signage</li> <li>• Vinyl 'buoy wrap'</li> <li>• Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>• Custom signage</li> <li>• Vinyl 'buoy wrap'</li> <li>• Reflective band</li> </ul>



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Australia  
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Sealite Asia Pte Ltd  
Singapore  
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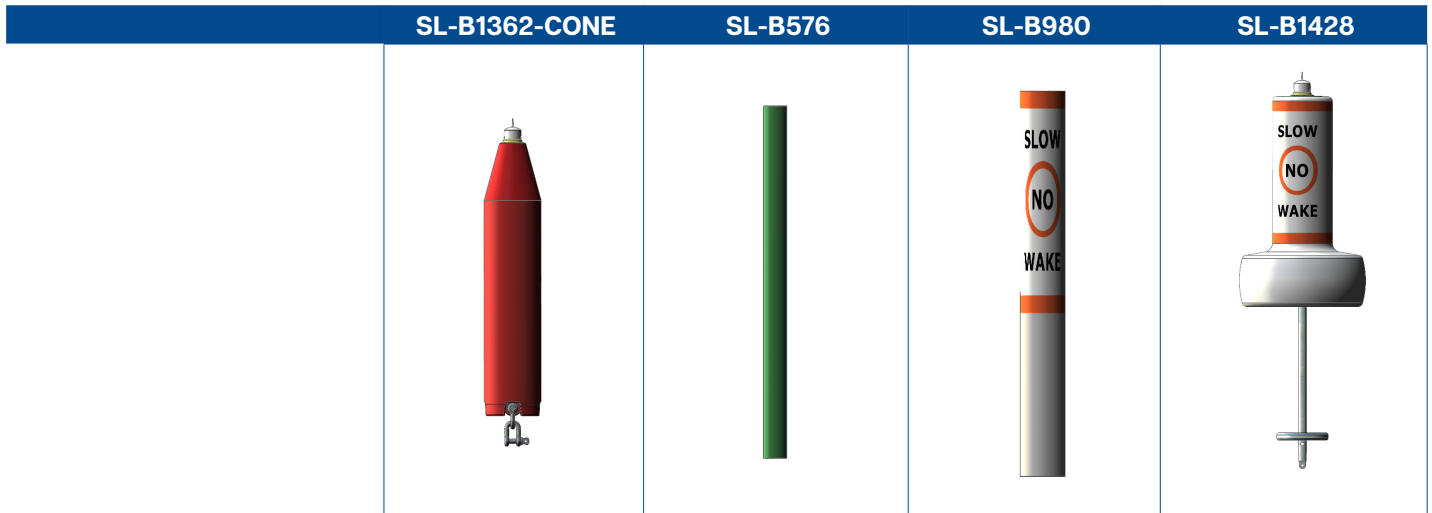
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UK  
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USA  
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 CE

# Technical Specifications\*



	SL-B1362-CONE	SL-B576	SL-B980	SL-B1428
<b>General Characteristics</b>				
<b>Available Colours</b>	Red, Green, White, Yellow as per IALA Recommendations	Black, Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations	Black, Red, Green, White, Yellow as per IALA Recommendations
<b>Focal Plane Height (mm/inches)</b>	1092 / 43	914 / 36	863 / 42	1112 / 43.8
<b>(F) Nominal Freeboard (mm/inches)</b>	1092 / 43	914 / 36	863 / 42	1112 / 43.8
<b>(D) Nominal Draft (mm/inches)</b>	482 / 19	1016 / 40	965 / 38	1160 / 45.7
<b>Reserve Buoyancy (kgs/lbs)</b>	93.3 / 205.8	4 / 9	11/25	161 / 356.3
<b>Maximum Mooring Load (kgs/lbs)</b>	15.2 / 33.5	2 / 5	11/25	78.5 / 173.2
<b>Submergence (kg/cm, lb/inches)</b>	0.86 / 4.79	0.127 / 0.7	0.41/ 2.30	3.97 / 22.2
<b>Visual Area (m<sup>2</sup>/ft<sup>2</sup>)</b>	0.24 / 2.6	0.11 / 1.2	0.24 / 2.6	0.32 / 3.47
<b>Physical Characteristics</b>				
<b>Material</b>	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye	Rotationally-moulded UV-stabilised virgin polyethylene, 316-grade mooring eye
<b>Wall Thickness (mm/inches)</b>	5/02	7/14	7/14	5/02
<b>Ballast (kg/lbs)</b>	28.3 / 62.3 internal counter-weight	6.8 / 15 internal counter-weight	22.6 / 55 internal counter-weight	24 / 53
<b>Filling</b>	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam
<b>(H) Height (mm/inches)</b>	1575 / 62	1930 / 76	1397 / 55	2272.9 / 89.5
<b>(Di) Diameter (mm/inches)</b>	330 / 13	127 / 5	228 / 9	711 / 28
<b>Mass (kg/lbs)</b>	41 / 91	10.4 / 23	29 / 78	54 / 119
<b>Product Life Expectancy</b>	Up to 12 years ^	Up to 12 years ^	Up to 12 years ^	Up to 12 years ^
<b>Certifications</b>				
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<b>Warranty *</b>	1 year	1 year	1 year	1 year
<b>Lantern Options</b>	Sealite SL15 lantern	Sealite SL-15 or SL-60 lantern	Sealite SL-15 or SL-60 lantern	Sealite SL15, SL 60, SL70, SL75 lantern
<b>Options Available</b>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>	<ul style="list-style-type: none"> <li>Custom signage</li> <li>Vinyl 'buoy wrap'</li> <li>Reflective band</li> </ul>



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