BRISTOL INDUSTRIES OF PA SITE-MEASUREMENT WORKSHEET

PROJECT INFORMATION

Contact Name: _____

Phone: _____

Email: _____

Target Installation Date: _____

Site/Installation Address:

_____

Project Type: [ ] Residential [ ] Commercial [ ] Municipal [ ] Industrial

Product Desired: [ ] Aluminum Gangway [ ] Floating Dock [ ] Gangway Superstructure
[ ] Aluminum Ramp/Catwalk

1. ELEVATION & WATER FLUCTUATION (CRITICAL FOR SLOPE & ADA):

[A] Hinge Mount Height (from average calm water level to top of mounting surface):
_____ ft / in

[B] Extreme Low Water Level (vertical drop from average water to historic low water):
_____ ft / in

[C] Extreme High Water Level (vertical rise from average water to historic high water):
_____ ft / in

[D] Total Water Level Variance ([B] + [C]): _____ ft / in

[E] Approximate Horizontal Distance (from shoreline/bulkhead edge to floating dock):
_____ ft / in

2. SHORELINE / ABUTMENT MOUNTING SURFACE

Mount Type: [ ] Concrete Bulkhead [ ] Timber Pier [ ] Steel Piling [ ] Riprap/Natural Bank

Mount Face: Width: _____ in | Height/Depth: _____ in | Thickness: _____ in

Obstructions: Are there cleats, pilings, railings, or utilities within 3 ft of hinge? [ ] Yes [ ] No

If yes, describe:

_____

3. FLOATING DOCK SPECIFICATIONS (if applicable)

Dock Construction: [ ] Aluminum Frame [ ] Wood Frame

Freeboard Height: _____ in (vertical distance from water surface to dock deck under normal load)

Landing Area (Available Width): _____ in

Clear Travel Distance for Rollers: _____ in

Dock Anchoring: [ ] Driven Pilings [ ] Stiff Arms / Struts [ ] Submerged Cables / Deadweights

4. GANGWAY REQUIREMENTS & PREFERENCES

Desired Clear Width: [ ] 36" (Residential) [ ] 48" (High Traffic) [ ] 60"+ (Commercial)

ADA Compliance: [ ] Required [ ] Not Required [ ] Request Review / Recommendations

Handrail Setup: [ ] Standard [ ] Continuous ADA Rail

Decking Surface: [ ] High-Tech Aluminum [ ] Composite

5. SITE ELEVATION DIAGRAM & PHOTO CHECKLIST

[Insert Diagrams/Photos of Proposed Project Here (if applicable)]

[ ] Side-profile photo showing both shoreline abutment and floating dock together.
[ ] Close-up photo of shoreline hinge connection area.
[ ] Close-up photo of floating dock landing surface.

SUBMISSION INSTRUCTIONS

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1. Take 2–3 photos from side and top-down angles matching the checklist above.
2. Upload this sheet and your site photos directly to info@bristolramp.com.
3. Our team will review your specifications and contact you within 24–48 hours