



Communication Board Installation Suggestions

Durability & Weather Resistance Engineering Specifications

Regulatory Compliance & Statutory Sources

Mounting heights and physical space parameters :

- Conform to federal regulations issued under the 2010 ADA Standards for Accessible Design
 - ADA Section 308 (Reach Ranges): Section 308.2.1; Advisory 308.1 & Section 305

Target User / Setting	Recommended Mounting Height (Ground to Center)	ADA Clear Ground Space Required
Elementary Playgrounds	36 in – 42 in (91 cm – 107 cm)	30 in x 48 in (76 cm x 122 cm)
Wheelchair Accessible	38 in – 48 in (96 cm – 122 cm)	30 in x 48 in (76 cm x 122 cm)
Universal Civic Standard	42 in – 44 in Centerline	30 in x 48 in (76 cm x 122 cm)

Durability & Weather Resistance :

Substrate Material	UV & Weather Rating	Vandal & Impact Resistance	Product(s)
Aluminum Composite (ACM)	7-10 Years Direct Sunlight	High (Rigid / Dent Resistant)	Outdoor Communication Boards (Playground, Pool, Therapeutic Riding, Clinic)
Fluted Polypropylene (Coroplast)	1-2 Years	Temporary Moderate (Bends / Punctures)	Indoor Communication Boards (Emotional Balance Boards, Clinic)

Size and Placement:

- **Visibility:** The board should be large enough (typically at least 3 feet by 2 feet) so that it can be seen from the main play structures.
- **The "Path of Travel":** Under the Americans with Disabilities Act (ADA), any "interactive element" in a park must be accessible via a firm, stable path. This means the board should be placed next to a sidewalk or on poured-in-place rubber surfacing not in the middle of a deep wood-chip pit.

Installation Concept Considerations - Consulting with Facility Building and Grounds Professionals is Highly Recommended:

- **Freestanding Boards:** Opting for a freestanding board set inside a ground-mounted aluminum or steel frame offers the highest level of flexibility. It allows you to control the exact location, orientation, and height without relying on existing structures.
- **Fence-Mounted Boards:** If your playground is tightly enclosed, utilizing a secure fence-mounted setup can save valuable square footage while keeping the board at eye level.
- **Equipment-Mounted Boards:** Integrating the board directly into an existing play tower or sensory wall keeps the communication system embedded right in the middle of the action.

Resources for Installation Considerations:

- [Easy Communication Board Installation Guide](#)
- [Where to Buy Outdoor Communication Boards](#)
- [Why Static Communication Boards are Ideal for Playgrounds](#)

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