



DiamondWall™ Guidelines

The following bullet points in combination with the SportsEdge website and DiamondWall details will give your projects a better chance of success. They are intended as a general outline and not a comprehensive list. For further details, instructions and drawings, see www.sportsedge.com/baseball-equipment/diamondwall/

- Local conditions play a key role in the design of a DiamondWall structure. Soil types, wind loads, temperature and local building codes are critical and must all be taken into consideration. A soil report is useful in engineering the appropriate post footing size and bury depth.
- How and where the Wall is to be used should be identified (i.e. baseball, softball fast or slow pitch, soccer, kids, adult). Certain activities can void the warranty. For instance, DiamondWall is not designed for use as a backstop. Hard objects like golf balls can damage the wall.
- SportsEdge recommends above-ground installation with panels mounted to a support structure typical of fencing and engineered for local conditions.
- Several methods of wall support are acceptable. Depending on cost and aesthetics, an owner or designer may choose galvanized fence posts or painted structural steel posts. These can be combined with wooden or Strut Channel walers. Fastening methods are as specified by SportsEdge.
- The above-ground DiamondWall design with fencing supports meets the SportsEdge “Safety Matters” criteria. Gmax does not exceed 72 per ASTM F355E & F2440 (average 63 G’s) and tests better than wood or metal panels.
- DiamondWall is covered by a 10-year warranty when applied and used properly under a warranty issued by the manufacturing partner of SportsEdge. The warranty is material only. Installations are warranted by the installer. SportsEdge does not recommend installers but will provide contact information for experienced contractors on request.
- SportsEdge publishes typical support structure installation guidelines for 6, 8, 10 & 12’ above-ground Walls. Any Wall taller than this must be designed and stamped by a qualified engineer. SportsEdge can acquire an engineering quote from an independent design firm with the material if the customer so desires.
- “Attic stock” is provided for in every quote. An additional 4% of panels of each size on the project is added to all quotes to provide replacements for panels damaged in shipping or during use.
- Gate systems for DiamondWall are available in two standard widths; 4’ wide single panel units for pedestrian access, and 10’ wide systems (composed of 2 - 5’ panels) for larger field access points. Maximum gate panel height is 8’ above ground. Gate systems include welded aluminum gate panels, hinge post with hinges, latch post, latch hardware & drop rod hardware.