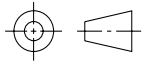


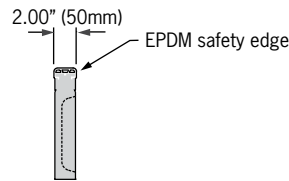
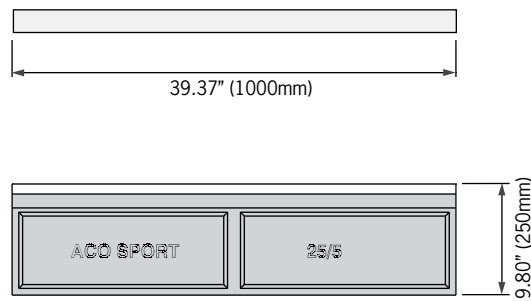
System 7000

7100 Elastic curbing for sport and play areas

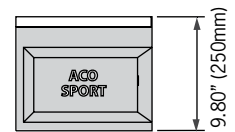
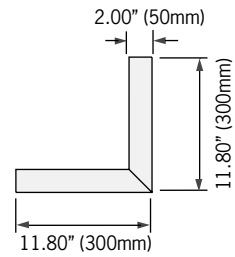


2 inch wide system

Straight curb section

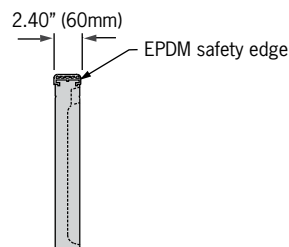
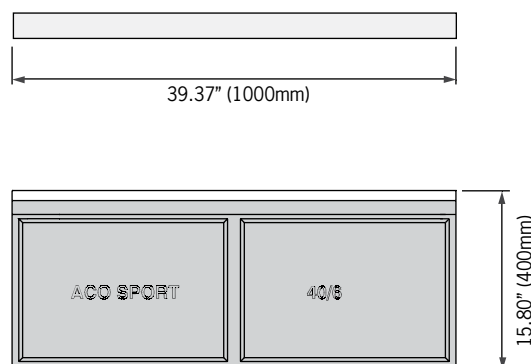


Corner unit

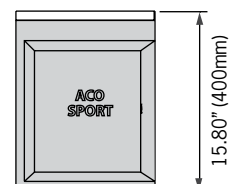
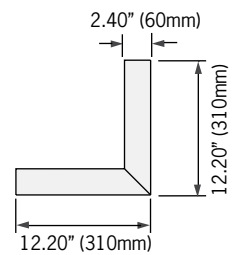


2.4 inch wide system

Straight curb section



Corner unit



ACO Specification Information



System 7100 Elastic curbing

ACO Specification Information

Description	Part No.	Overall Depth		Weight lbs.
		inches	mm	
2 inch curb sections				
2.0" white straight curb - 39.37" (1m)	00962	9.80	250	31.8
2.0" white corner curb	00968	9.80	250	17.0
2.0" black straight curb - 39.37" (1m)	00960	9.80	250	31.8
2.0" black corner curb	01041	9.80	250	17.0
2.4 inch curb sections				
2.4" white straight curb - 39.37" (1m)	00964	15.80	400	45.6
2.4" white corner curb	00969	15.80	400	26.5

Part I - General

- 1.1 **Related Work** - Work specified in other sections includes but is not limited to: Excavation and backfill, cast-in-place concrete, and mechanical equipment.
- 1.2 **System Description** - Modular elastic curbing pre-cast from corrosion resistant polyester polymer concrete for on-site installation.
- 1.3 **Submittals** - Manufacturer will submit, when required, shop drawings showing schematic plan of total curb/bordering system listing all parts being provided with exact center-line dimensions suitable for installation. Copies of the manufacturer's recommended method of installation, assembly, and anchorage shall be submitted for review.
- 1.4 **Project History** - Manufacturer shall submit a list of projects installed during the past twenty years, if required.
- 1.5 **Warranty** - ACO provides a limited warranty of one year based on installation according to manufacturer's installation instruction data.

Part II - Product

- 2.1 **Products** - Manufacturer shall be ACO Polymer Products, Inc.
- 2.2 **Physical & Mechanical Characteristics**
 - Overall width - 2.00 inches (50mm), or 2.40 inches (60mm)
 - Unit depth - 9.80 inches (250mm), or 15.80 inches
 - Unit length - 39.37 inches (1000mm)
 - Compressive strength - 14,000 psi
 - Flexural strength - 4,000 psi
 - Water absorption rate - <0.1% by weight
- 2.3 **Elastic Curb Profile** - Shall include an integrally cast EPDM rubber safety edge. Each pre-cast polymer concrete unit shall be one meter (39.37") long. Corner units are available to create a 90° angle.

Part III - Installation

- 3.1 **Site Preparation** - Excavate area for curb placement wide enough and deep enough to accommodate the curb and a minimum of 4 inches (100mm) concrete encasement. Units require a minimum of 4 inches (100mm) of concrete support on both sides as well as beneath curb. A string line or laser should be used to set curbs at the required level.
- 3.2 **Installation** - Curb sections are installed end to end. Each section shall be placed on brick or low slump concrete slurry to obtain correct finished elevation. If cuts are required a masonry or concrete saw may be used. Cover EPDM safety edge with tape or plastic to protect the surface during concrete pour.
- 3.3 **Finishing and Clean-up** - Following final set of concrete, remove protection covering the top of the curbs.
- 3.4 **Install in strict accordance with manufacturer's recommendations and drawings. Details available at www.acousa.com/install_drawings_sport.htm**

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