



Joint Concrete Products List

JCPL



The product list was created by PCI and NPCA to visually represent the products covered by each organization's certification program. This list is to be used by (1) specifiers to determine the certification program applicable to their project and (2) by precast manufacturers to identify the certification program(s) per product types. Audit specifications and requirements may vary between organizations.

Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Agricultural Products - Non-Prestressed						
Agricultural Fencing and H-Bunks				X		
Bunker Silos				X		
Cattle Feed Bunks				X		
Cattle Guards				X		
J-Bunks				X		
Livestock Slats				X		
Livestock Watering Troughs				X		
Other Agricultural Products				X		
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Building and Site Amenities						
Air Conditioner Bases				X		
Architectural Products	C1364 (cast stone), C1623 (masonry lintels)			X		
Architectural Products, Cladding			A		X	
Basement Entrances				X		
Basement Walls/Foundation Systems			C			X
Benches				X		
Building Slabs - Non-Prestressed			C			X
Chimney Blocks				X		
Columns - Non-Prestressed			C			X
Commercial Stair Systems			C			X

Curb Stops, Parking Blocks & Bumpers				X		
Custom Concrete Products			C			X
Fencing - Non-Prestressed			C			X
Fencing - Prestressed			C		X	
Specialty Wall Structures			C			X
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Building and Site Amenities Continued						
Antiterrorism Building and Site Amenities			A, C			X
Countertops/Sinks			A			X
GFRC building panels			G		X	
Handicap Products				X		
Landscape Products				X		
Modular Buildings			A, C			X
Modular Restrooms and Vault Toilets			A, C			X
Ornamental Concrete Products			A			X
Patio/Picnic Tables				X		
Planters			A, C			X
Quoins			A			X
Ramp Systems			C			X
Safe Rooms			A, C			X
Screen Walls			A, G			X
Signs			A, G			X
Splash Blocks				X		
Statuary			A			X
Steps			C			X
Storm Shelters			C			X
Trash Receptacles				X		
Tree Grates, Rings				X		
Veneer Products			A, G		X	
Wall Panels - Non-Structural			A, C, G			X
Wall Panels - Structural			A, C			X
Other Building and Site Amenities			A, C			X

Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Cemetery Products						
Burial Vaults			C			X
Cemetery Slabs				X		
Cremation Products				X		
Mausoleums				X		
Lawn Crypts				X		
Other Cemetery Products				X		
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Hazardous Materials Containment						
Fuel Storage Vaults				X		
Spill Containment Products				X		
Other Hazardous Material Containment - Non-Prestressed			C			X
Other Hazardous Material Containment - Prestressed			C		X	
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Marine Products						
Bulk Heads			C			X
Marine/Boat Launch Ramps			C			X
Marine Pilings - Non-Prestressed			C			X
Marine Pilings - Prestressed			C		X	
Pontoons - Non-Prestressed			C			X
Pontoons - Prestressed			C		X	
Breakwater Products			C			X
Other Marine Products			C			X
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Modular Paving						
Interlocking Pavers	C936			X		
Paving Stones	C936			X		
Pervious Pavers	C936			X		
Roof Slabs	C1491		C			X
Other Modular Paving			C			X

Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Prestressed Structural Products - PCI Only						
Architectural Products			A		X	
Beams			C		X	
Bridge Beams			B		X	
Building Slabs			C		X	
Columns			C		X	
Double Tees			C		X	
Hollow Core Slabs			C		X	
Prestressed Pilings			B, C		X	
Prestressed Poles			C		X	
Post - Tensioned Products			B, C		X	
Railroad Ties			C		X	
Single Tees			C		X	
Spandrels			A, C		X	
Other Prestressed Structural Products			B, C		X	
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Retaining Walls						
Commercial Retaining Walls			A, C			X
Residential Retaining Walls			A, C			X
Sea Walls			C			X
Mechanically Stabilized Earth (MSE) Panels			A, C			X
Modular Block Systems - Non-Prestressed	C1776			X		
Segmental Retaining Wall (SRW) Products - Non-Prestressed	C1372			X		
Other Retaining Walls - Non-Prestressed			A, C			X
Other Retaining Walls - Prestressed			A, C		X	

Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Sanitary & Stormwater Products						
Catch Basins	C913			X		
Curb Inlets	C913			X		
Erosion Control Structures				X		
Headwalls/Wingwalls				X		
Risers	C478	M199		X		
Manholes	C478	M199		X		
Reinforced Concrete Pipe	C76, C361, C506, C507, C655, C1417, C1765, C1818, C1846	M170, M206, M207, M242		X		
Unreinforced Concrete Pipe	C14	M86		X		
Pump/Lift Stations				X		
Pervious Slabs				X		
Trench Drain Products				X		
Stormwater Treatment Structures			C			X
Stormwater Detention Structures			C			X
Other Sanitary & Stormwater Products				X		
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Transportation Products						
Box Culverts	C1433, C1577, C1786	M259, M273	B, C			X
Box Culverts, Prestressed			B, C		X	
3-Sided Culverts	C1504		B, C			X
Bridge Systems			B			X
Pile Caps			B, C			X
Railroad Crossings			C			X
Railroad Ties - Non-Prestressed			C			X
Railroad Equipment and Sign Foundations				X		
Short Span Bridges			B			X
Sound Walls/Barriers			A, C			X
Traffic Barriers	C825		C			X

Tunnel Segments			C			X
Precast Concrete Paving Slabs - prestressed			C		X	
Precast Concrete Paving Slabs - Non-Prestressed			C			X
Other Transportation Products			B, C			X
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Water & Wastewater Products						
Advanced On-site Wastewater Treatment Systems				X		
Distribution Boxes				X		
Dosing Tanks				X		
Dry Wells				X		
Grease Interceptors	C1613			X		
Leaching Pits				X		
Sand-Oil/Oil-Water Interceptors				X		
Septic Tanks	C1227			X		
Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Water & Wastewater Products Continued						
Water/Sewage Storage Tanks	C913		C			X
Wetwells				X		
Fire Cisterns				X		
Other Water & Wastewater Products				X		

Product Category and Type	ASTM Standard	AASHTO	PCI Group	NPCA	PCI	Both
Utility Structures						
Hand Holes				X		
Junction Boxes	C858			X		
Light Pole Bases				X		
Meter Boxes	C858			X		
Panel Vaults	C858			X		
Pull Boxes	C858			X		
Telecommunications Structures			A, C			X
Transformer Pads				X		
Transformer Vaults	C858			X		
Trenches				X		
Utility Buildings			A, C			X
Utility Vaults	C858			X		
Utility Poles	C935		C		X	
Controlled Environment Vaults (CEVs)	C858			X		
Other Utility Structures			C			X