Materials Requiring a Certificate of Compliance per Caltrans Standard Specifications

Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
6-1.04 BUY AMERICA		
6-1.04B	Crumb rubber	COC
6-1.04C	Steel and iron materials	COC + cert. mill test reports
6-1.07B	Telecommunications and Video Surveillance Equipment	COC
11-2 WELDING QUALITY CONTROL		
11-2.03D	Welding	COC
11-3 WELDING FOR OVERHEAD SIGN STRUCTURES, STANDARDS, AND POLES		
11-3.303	Welding	COC
12-3 TEMPORARY TRAFFIC CONTROL DEVICES		
12-3.03A(3)	Plastic Traffic Drums	COC
12-3.20A(3)	Temporary Barrier System	COC
12-3.23A(3)	Impact Attenuator	COC
12-3.32A(3)	Portable CMS	COC
12-3.33A(2)	Portable Signal System	COC
13-2 WATER POLLUTION CONTROL PROGRAM		
13-9 TEMPORARY CONCRETE WASHOUTS		
13-9.01C	Fabric bags for gravel-filled bags	COC
	Plastic liner	COC
13-10 TEMPORARY LINEAR SEDIMENT BARRIERS		
13-10.01C	Fiber rolls	COC
	Silt fence fabrics	COC
	Sediment filter bags	COC
	Foam barriers	COC
	Fabric for gravel-filled bags	COC
	Compost Socks	COC
16-2.03 TEMPORARY HIGH-VISIBILITY FENCES		
16-2.03A(3)	High-visibility fabric	COC
18 DUST PALLIATIVES		
18-1.01C	Dust suppressant	COC
	Dust control binders	COC
	Fibers	COC
20 LANDSCAPE		
20-2 IRRIGATION		

* For those materials requiring additional information on or with the COC, see specification.

Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
20-2.08A(3)	Polyethylene pipe	COC
	Plastic pipe supply line	COC
20-3 PLANTING		
20-3.01A(3)(c)	Sod	COC
	Soil amendment	COC
	Plant tubes	COC
20-5 LANDSCAPE ELEMENTS		
20-5.03A(1)(c)	Filter fabric	COC + product data
20-5.03D(1)(c)	Solidifying emulsion	COC + product data & samples
20-5.04A(3)	Wood mulch	COC + sample & authorization
21-2 EROSION CONTROL WORK		
21-2.01C(1)	Straw	COC
	Weed-free straw	COC + cert. of quarantine
	Fiber	COC
	RECP	COC
	Fasteners	COC
	Hydraulically applied erosion control materials	Submit records
21-2.01C(2)	Compost	Submit reports
21-2.01C(3)	Seed	Submit reports
21-2.01C(4)	Tackifier	COC + SDS + Reports
	Bonded fiber matrix	COC + SDS + Reports
21-2.01C(5)	Fiber Reinforced Matrix	COC + Manufacturer information
24 STABILIZED SOILS		
24-1.01C(1)	Stabilizing agent	COC + sample
24-3 CEMENT STABILIZED SOIL		
24-3.01C	Cement	COC + sample
30-4 FULL DEPTH RECYCLING - CEMENT		
30-4.01C(2)	Cement	COC
30-5 PARTIAL DEPTH RECYCLING		
30-5.01C(3)	Recycling agent	COC + SDS + test results
	Cement	COC + SDS
	Other Additives	COC + SDS

* For those materials requiring additional information on or with the COC, see specification.

Caltrans 2024Standard Specifications	Material	Additional Info and/or Attachments Required*
36-2 BASE BOND BREAKER		
36-2.01C	Base bond breaker	COC
37 SEAL COATS		
37-1.01C	Asphalt binder	COC + test results
	Asphalt emulsion	COC + test results
37-2 CHIP SEALS		
37-2.04A(3)	Asphalt rubber binder ingredients	COC + test results+ Submittals
37-3 SLURRY SEALS AND MICRO-SURFACINGS		
37-3.01A(3)	Asphaltic emulsion	COC + samples & test results
	Polymer modified asphaltic emulsion	COC + samples & test results
	Micro-surfacing emulsion	COC + sample & test results
37-5 PARKING AREA SEALS		
37-5.01C	Parking area seal material	COC + sample & test results
37-6 CRACK TREATMENTS		
37-6.01C	Crack treatment materials	COC or sample & test results
39-2 HOT MIX ASPHALT		
39-2.01A(3)(f)	Liquid antistrip	COC + sample & production data
39-2.03A(3)(c)	Crumb rubber modifier	COC + test results
	Asphalt modifier	COC + test results
39-2.03B(3)(c)	Crumb rubber modifier	COC + test results
39-2.05A(1)(c)	Asphaltic emulsion	COC + test results+sample
40 CONCRETE PAVEMENT		
40-1.01C(2)	Tie bars	COC
	Splice couplers for threaded bars	COC
	Dowel bars	COC
	Tie bar baskets	COC
	Dowel bar baskets	COC
	Joint filler	COC
	Epoxy-powder coating	COC
41 EXISTING CONCRETE PAVEMENT		
41-1.01C	Fast-setting concrete	COC + SDS & instructions
	Polyester resin binder	COC + SDS & instructions
	Bonding agent	COC + SDS & instructions

* For those materials requiring additional information on or with the COC, see specification.

Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
41-5 JOINT SEALS		
41-5.01C	Liquid joint sealant	COC + SDS & instructions
	Backer rods	COC + SDS & instructions
	Compression joint seal	COC + SDS & instructions
	Lubricant adhesives	COC + SDS & instructions
41-10 DRILL AND BOND BARS		
41-10.01C	Tie bars	COC
	Dowel bars	COC
	Dowel bar lubricant	COC
	Chemical adhesive	COC
	Epoxy powder coating	COC
47-6 ALTERNATIVE EARTH RETAINING SYSTEMS		
47-6.01C(3)	Alternative earth retaining system	COC
48-2 FALSEWORK		
48-2.01C(1)	Structural composite lumber	COC + submittals
	Timber	COC + submittals
48-4 TEMPORARY DECKING		
48-4.01C	Temporary decking materials	COC
49-2 DRIVEN PILING		
49-2.02A(3)(d)	Steel pipe piles	COC + tests & mill reports
49-2.03A(3)	Structural shape steel piling	COC + test reports
51 CONCRETE STRUCTURES		
51-1.01C(3)	Bonding materials	COC or sample & authorization
51-1.01C(5)	Chemical adhesive	COC + SDS + Instructions
51-2 JOINTS		
51-2.01A(3)	Acetal copolymer material for snowplow deflectors	COC
51-2.02B(1)(c)	Joint seals, backer rods, and primer	COC + SDS + Instructions
51-2.02C(1)(c)	Elastomeric joint seal	COC + test reports
	Lubricant-adhesive	COC + test reports
51-2.02D(1)(c)	Joint seal materials	COC + authorization
51-2.02E(1)(c)(iii)	Joint seal assembly materials	COC
51-2.02F(1)(c)(iv)	Material used in the joint seals	COC + test reports
51-2.04A(3)	Waterstop material	COC + a statement

* For those materials requiring additional information on or with the COC, see specification.

Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
51-3 BEARINGS		
51-3.02A(3)(c)(ii)	Plain elastomeric bearing pads	COC + test reports
51-3.02A(3)(c)(iii)	Steel-reinforced elastomeric bearing pads	COC + test reports
51-3.03A(3)(a)	Materials used in PTFE bearings	COC + test reports + statement
51-4 PRECAST CONCRETE MEMBERS		
51-4.01C(1)	Concrete box culvert	COC
52 REINFORCEMENT		
52-1.01C(3)	Reinforcement (rebar)	COC + mill test report
52-2 EPOXY-COATED REINFORCEMENT		
52-2.02A(3)(c)	Epoxy-coated reinforcement	COC + submittals
	Patching material	COC + a statement
52-2.023A(3)(c)	Epoxy-coated reinforcement	COC + submittals
	Patching material	COC + a statement
52-5.01C(2)(b)	Headed bar reinforcement	COC + test samples
52-5.01C(4)	Headed bar reinforcement	COC + test reports
52-6 SPLICING		
52-6.01C(3)(b)	Service and butt splice samples	COC + samples
52-6.01C(5)	Service or butt splice material	COC + submittals
54 WATERPROOFING		
54-3 PREFORMED MEMBRANE WATERPROOFING		
54-3.01C	Preformed membrane sheet	COC + report
54-5 DECK SEAL		
54-5.01C	Preformed membrane sheet	COC + report
55 STEEL STRUCTURES		
55-1.01c(1)	Steel materials used	COC + Test reports
57-2 WOOD STRUCTURES		
57-2.01A(3)	Timber and lumber	COC + report
	Glued laminated timbers/decking	COC
57-3 PLASTIC LUMBER STRUCTURES		
57-3.01C(1)	Plastic lumber	COC + test report & sample
58-2 MASONRY BLOCK		
58-2.01C(7)	CMUs	COC
	Aggregate for grout	COC
	Grout	COC

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Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
59 STRUCTURAL STEEL COATINGS		
59-1.01C	Blast cleaning material	COC + SDS
59-5 THERMAL SPRAY COAT STRUCTURAL STEEL		
59-5.01C(1)	Wire feedstock	COC
60-3.04B POLYESTER CONCRETE OVERLAYS		
60-3.04B(1)(c)	Methacrylate resins	COC + samples & test report
	Polyester resins	COC + samples & test report
	Aggregates	COC + samples & test report
60-3.05B(1)(c)	Filler material and bonding agents	COC + samples
61-2 CULVERT AND DRAINAGE PIPE JOINTS		
61-2.01C	Joint systems	COC + test results & reports
	Couplers	COC + test results & reports
62 STORMWATER TREATMENT		
62-1.01C	Source material	COC
62-3.01C	Source material	COC
64 PLASTIC PIPE		
64-1.01C	Plastic pipe	COC + report
65-2 REINFORCED CONCRETE PIPE		
65-2.01C	RCP, direct design method	COC + report
66 CORRUGATED METAL PIPE		
66-1.01C	Corrugated steel materials	COC
	Corrugated aluminum materials	COC
67-3 METAL LINE PLATE PIPE		
67-2.01C	Structural metal plate pipe, arches, and pipe arches	COC + Instructions
67-3.01C	Metal liner plate pipe	COC + mill test reports
68 SUBSURFACE DRAINS		
68-1.01C	Subsurface drain	COC
68-2 UNDERDRAINS		
68-2.01C	Pipe	COC
	Tubing	COC
	Fittings	COC
68-7 GEOCOMPOSITE DRAIN SYSTEMS		
68-7.01C	Geocomposite drain	COC + flow capability graph
68-8.01C(1)	Prefabricated vertical drain	COC+ Test samples

* For those materials requiring additional information on or with the COC, see specification.

Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
69 OVERSIDE DRAINS		
69-1.01C	Steel	COC
	Aluminum	COC
	Plastic	COC
70-6 GRATED LINE DRAINS		
70-6.01C	Grated line drains	COC + Report
71-3.09 MACHINE SPIRAL WOUND PVC PIPELINERS		
71-3.09A(1)(c)	Each reel of PVC strip	COC + Report
72-16 GABIONS		
72-16.01C	Gabion basket	COC
	PVC coating	COC
74 PUMPING EQUIPMENT AND CONTROLS		
74-2.01C(3)	Impeller balancing and drainage pump tests	COC + Report
75-3 MISCELLANEOUS BRIDGE METAL		
75-3.01C(1)	Anchorage devices	COC
75-3.01C(2) BRIDGE DECK DRAINAGE SYSTEM		
75-3.01C(2)	Fiberglass pipe and fittings	COC + Test results
80-3 CHAIN LINK FENCES		
80-3.01C	Protective coating system	COC
	Posts and braces	COC + Report
81 MISCELLANEOUS TRAFFIC CONTROL DEVICES		
81-2 DELINEATORS		
81-2.01C	Metal target plates	COC
	Enamel coating	COC
81-3 PAVEMENT MARKERS		
81-3.01C	Pavement markers	COC
82 SIGNS AND MARKERS		
82-2 SIGN PANELS		
82-2.01C	Aluminum sheeting	COC
	Retroreflective sheeting	COC
	Color imaging methods and film	COC
	Protective overlay film	COC

* For those materials requiring additional information on or with the COC, see specification.

Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
82-5 MARKERS		
82-5.01C	Metal target plates	COC
	Enamel coating	COC
	Retroreflective sheeting	COC
83-2 METAL RAILINGS AND BARRIERS		
83-2.08A(3)	Tubular railing components	COC + Shop drawings
83-3 CONCRETE BARRIERS		
83-3.01C	Type 60K portable concrete barrier	COC or test reports
84-2 TRAFFIC STRIPES AND PAVEMENT MARKINGS		
84-2.01C	Stripe material	COC + SDS + Instructions
	Primer	COC + SDS + Instructions
	Glass beads	COC + SDS + Instructions
	Thermoplastic	COC + SDS + test results
DIVISION X ELECTRICAL WORK		
86-1.01C(6)	Signal heads	COC + test data
86-1.01C(8)	Visors	COC + test data
87-2 LIGHTING SYSTEMS		
87-2.01C	High mast lighting luminaires	COC + test data
90 CONCRETE		
90-1.01C(3)	Cementitious materials	COC
	Blended cement	COC + SCM weight
90-1.01C(4)	Admixture	COC + authorization
90-1.01C(5)	Curing compound	COC + test samples
90-1.01C(12)	Cast-In-Place structural concrete material	COC
90-1.01C(13)	Polymer Fibers	COC + Instructions
90-2 MINOR CONCRETE		
90-2.01C	Minor concrete	COC + weighmaster cert
90-3 RAPID STRENGTH CONCRETE		
90-3.01C(3)	Aggregate	COC + weighmaster cert
	Cementitious materials	COC + weighmaster cert
	Admixtures	COC + weighmaster cert
90-4 PRECAST CONCRETE		
90-4.01C(2) and 90-4.01D(2)(a)	Cementitious materials	COC + app. signature
	Precast members (each)	COC + app. signature
	Curing compound	COC + test samples

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Caltrans 2024 Standard Specifications	Material	Additional Info and/or Attachments Required*
94 ASPHALTIC EMULSIONS		
94-1.01C	Asphaltic emulsion	COC + reports
95 EPOXY		
95-1.01C	Epoxy	COC
96 GEOSYNTHETICS		
95-1.01C(1)	Geosynthetic	COC + test samples

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