

Total Sections: 560

A=Architectural; S=Structural; C=Civil; L=Landscape; ME=Mechanical/Electrical; ✓ =the Basics; ++=Checklist

Documents 0 -- Introductory Information, Bidding Requirements, and Contract Requirements

33 Sections

Catalogs Updated

00001	Project Title Page	This document is intentionally blank. Add the specifics needed for the project.	ASCLME ✓	Feb 09
00002	Project Information	Proj, Owner, design prof id; timetable; avlbly of procurement docs; bid/proposal security.	ASCLME ✓	Feb 09
00005	Certifications Page	This document is intentionally blank. Add the specifics needed for the project.	ASCLME ✓	Oct 08
00007	Seals Page	This document is intentionally blank. Add the specifics needed for the project.	ASCLME ✓	Oct 08
00010	Table of Contents (Masterformat 1995)	Listing of all sections, in Masterformat 1995 order, linked to each appropriate section.	Free	May 10
00011	Table of Contents (Masterformat 2004)	Listing of all sections, in Masterformat 2004 order, linked to each appropriate section.	Free	May 10
00015	List of Drawings	This document is intentionally blank. Add the specifics needed for the project.	ASCLME ✓	Oct 08
00020	List of Schedules	This document is intentionally blank. Add the specifics needed for the project.	ASCLME ✓	Oct 08
00100	Bid Solicitation	Invitation or advertisement for bids; may be letter form or published.	ASCLME ✓	Mar 09
00200	Instructions to Bidders	Preparing and submitting bids; bid security; conditions of acceptance.	ASCLME ✓	Nov 09
00205	Instructions to Proposers	Design-Build; competitive RFP for fixed-price best value proposal.	ASCLME ✓	Mar 09
00300	Available Project Information	Identification of documents available elsewhere; e.g. geotechnical reports.	ASCLME ✓	Feb 09
00400	Procurement Forms and Supplements	Forms relating to competitive bidding process.	ASCLME ✓	May 10
00410	Bid Form	Form for bidder entry of bid amount, time, alternates, etc.	ASCLME ✓	Feb 09
00420	Proposal Form	Design-Build; for responding to a formal or informal request for proposal (RFP).	ASCLME ✓	Oct 07
00430	Supplements to Bid Form	Form for use if none of the standard supplements, A thru I, are appropriate.	ASCLME	Jan 09
00431	Supplement A - List of Subcontractors	Form for bidder entry of subcontractor bids included in bid.	ASCLME	Jan 09
00432	Supplement B - List of Unit Prices	Form for bidder entry of unit prices accompanying a lump sum bid.	ASCLME	Jan 09
00433	Supplement C - List of Alternatives	Form for bidder entry of Add/Deduct amounts.	ASCLME	Jan 09
00434	Separate Prices Form	Form for bidder entry of price of specific items.	ASCLME	May 10
00435	Supplement E - Cost Breakdown	Form for bidder entry of cost breakdown.	ASCLME	Jan 09
00436	Supplement F - List of Supplementary Mechanical	Form for bidder entry of actual equipment items included in bid.	ASCLME	Jan 09
00437	Supplement G - List of Supplementary Electrical	Form for bidder entry of actual equipment items included in bid.	ASCLME	Jan 09
00438	Supplement H - List of Equipment	Form for bidder entry of actual equipment items included in bid.	ASCLME	Jan 09
00439	Supplement I - List of Tax Rebate Items	Form for bidder entry of 1) expected rebate amounts or 2) known rebate items.	ASCLME	Jan 09
00500	Agreement	Cvr sht or placeholder for Agrmnt (or combined Agrmnt/Gen Conds) prep separately.	ASCLME ✓	Jan 09
00570	Contracting Definitions	Definitions relating to Design-Build contracts; types of documents, time periods.	ASCLME ✓	Feb 09
00590	Contracting Forms and Supplements	Forms relating to contract, after bidding; checklist for contracting documents.	ASCLME ✓	May 10
00600	Bonds and Certificates	This document is intentionally blank. Add the specifics needed for the project.	ASCLME ✓	Jan 09
00700	General Conditions	Cover sheet or placeholder for General Conditions prepared separately.	ASCLME ✓	Jan 09
00800	Supplementary Conditions	Template for modifications to standard forms of General Conditions.	ASCLME ✓	Jan 09
00910	Addendum Number 1	Addendum template.	ASCLME ✓	Jan 09
99999	Section Template	For preparing new sections. Section outline with some standard language.	ASCLME ✓	May 10

Division 1 -- General Requirements

44 Sections

Catalogs Updated

01100	Summary	Contract description(s); basic project conditions; work not shown on drawings.	ASCLME ✓	Feb 09
01200	Price and Payment Procedures	Applications for payment, Schedule of Values, modifications, closeout procedures.	ASCLME ✓	Feb 09
01210	Allowances	Allowances procedures; description of allowances.	ASCLME	Jan 09
01230	Alternatives	Alternatives (alternates) procedures; description of alternatives.	ASCLME	Oct 09
01270	Unit Prices	Unit prices procedures; description of items to be priced or prices to be included.	ASCLME	Jan 09
01300	Administrative Requirements	Submittals, meetings, schedules, reports, coordination, photographs, etc.	ASCLME ✓	Feb 10
01305	Design Procedures and Substantiation	Design procedures for design-build projects; design documentation and substantiation.	ASCLME ✓	Jan 09
01315	Facility Services Coordination	Major project coordinator; coordination drawings.	ASCLME	Jan 09
01325	Construction Progress Schedule	Detailed schedule requirements (augments Section 01300).	ASCLME	May 10
01354	LEED-NC 2009 Credit Summary ++	Chklist doc intentions re: LEED credits; linked to LEED Certification Procedures.	ASCLME	Jan 10
01354	LEED-CS 2009 Credit Summary ++	Chklist doc intentions re: LEED credits; linked to LEED Certification Procedures.	ASCLME	Jan 10
01354	LEED for Schools 2009 Credit Summary ++	Pre-2009; Chklist doc intentions re: LEED credits; linked to LEED Cert Procedures.	ASCLME	Jan 10
01354	LEED Credit Summary ++	Pre-2009; Chklist doc intentions re: LEED credits; linked to LEED Cert Procedures.	ASCLME	Jan 10
01354	LEED-CI 2009 Credit Summary ++	Chklist doc intentions re: LEED credits; linked to LEED Certification Procedures.	ASCLME	Jan 10
01355	LEED Certification Procedures	Contractor procedures supporting LEED cert; linked to/from LEED Credit Summary.	ASCLME	Jan 10
01356	LEED Submittal Forms	Procedural requirements relating to LEED construction contract administration forms.	ASCLME	Jan 09
01357	LEED Material Cost Summary Form	For documenting total costs to be used in LEED calculations.	ASCLME	Jan 09
01358	LEED Wood-Containing Product List	For info on certified wood credits.	ASCLME	Jan 09
01359	LEED Metal-Containing Product List	Form for collecting information necessary for MR Credit 4 - Recycled Content.	ASCLME	Jan 09
01360	LEED New Product Content Form	For info on recycled, rapidly renewable, and certified wood content.	ASCLME	Jan 09
01361	LEED New Product Source Form	Form for collecting information to document MR Credits 5.1 and 5.2.	ASCLME	Jan 09
01362	LEED Reused Product Form	For info MR Credits 3.	ASCLME	Jan 09
01363	LEED Prohibited Content Installer Certification	For doc that high-VOC adhesives/sealants used, and urea-formaldehyde wood products.	ASCLME	Aug 09
01400	Quality Requirements	Testing, inspection, mock-ups, reports, certificates; use of reference standards.	ASCLME ✓	Apr 10
01410	Regulatory Requirements	List of regulations applicable to project; for information or as design criteria.	ASCLME ✓	Aug 09
01422	Definitions	Definitions not specific to other sections and not in the General Conditions.	ASCLME ✓	May 09
01425	Reference Standards	Full title and edition date; use of reference standards (augments Section 014000).	ASCLME	May 10
01500	Temporary Facilities and Controls	Requirements not considered the contractor's option; utilities; facilities; services.	ASCLME	Feb 09
01510	Temporary Utilities	Electricity, lighting, heating, cooling, ventilation, and water; more detail than 01 5000.	ASCLME ✓	Jan 09
01525	Field Offices	Augments Section 015 000 (01500) if more detail is necessary.	ASCLME	Jan 09
01550	Vehicular Access and Parking	Augments Section 01500.	ASCLME	Jan 09
01565	Security Measures	Contractor procedures; augments Section 01500.	ASCLME	Jan 09

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01575	Temporary Erosion and Sedimentation Control	Performance and prescriptive requirements; remedies for non-compliance.	ASCLME	May 10
01585	Project Signs	Project identification sign; other optional signs.	ASCLME	Jan 09
01600	Product Requirements	Product options and substitutions; delivery, storage, protection.	ASCLME ✓	May 10
01616	Volatile Organic Compound (VOC) Content	VOC restrictions based on LEED and CHPS.	ASCLME	May 10
01617	Accessory Material VOC Content Certification Form	For documenting that no high-VOC accessory materials have been used.	ASCLME	Jan 09
01700	Execution Requirements	Basic installation requirements; cutting/patching; cleaning; starting of systems; etc.	ASCLME ✓	Mar 10
01732	Waste Management	Waste management plan; landfill diversion proposals; waste disposal reports.	ASCLME	Jan 09
01734	Indoor Air Quality	Procedures & testing under Contractor's control; some LEED prerequisites and credits.	ASCLME	Jan 09
01780	Closeout Submittals	Project record documents; O & M manuals; warranties/bonds.	ASCLME	May 09
01810	Commissioning ++	Scope, objectives, procedures, Contractor's responsibilities.	ASCLME	May 10
01815	Commissioning Authority Responsibilities ++	Ind Commissioning Authority; not normally part construction Contract Documents.	ASCLME	May 10
01820	Demonstration and Training	General req for Owner-personnel demonstration, training; Contractor's responsibilities.	ASCLME	Apr 09

Division 2 -- Site Construction
62 Sections
Catalogs Updated

02115	Removal and Disposal of Underground Storage	Includes removal of fuel contents and disposal of contaminated soil.	ACME	Aug 09
02225	Demolition	Building, site works, and selective demolition; abandonment of existing utilities.	ASCLME ✓	Jan 10
02230	Site Clearing	Vegetation clearing and protection; removal of existing debris and trash.	ASCLME ✓	Feb 10
02310	Grading	Topsoil removal, rough and finish grading, topsoil placement and grading.	Free	Nov 08
02315	Excavation	Basic excavating for foundations, slabs-on-grade, and building utilities.	ASCL ✓	Feb 10
02316	Fill and Backfill	Basic filling and backfilling for foundations, slabs-on-grade, and utilities.	ASCL ✓	Apr 10
02317	Trenching for Site Utilities	Excavating, bedding, and backfilling for site utilities.	ASCLME ✓	Apr 10
02318	Rock Removal	Mechanical or explosive removal of subsurface rock during excavation.	ASC	Feb 10
02341	Cement Soil Stabilization	Treatment of site subsoil with cement for physical stability prior to construction.	ASC	May 10
02343	Lime Soil Stabilization	Treatment of site subsoil with lime for physical stability prior to construction.	ASC	Feb 10
02361	Soil Treatment for Termite Control	Chemical soil treatment to control subterranean termites and other insects.	ASCL ✓	May 10
02373	Riprap	Loose stone or bagged aggregate for soil stabilization and slope protection.	ASCL	Feb 10
02451	Pile Load Tests	Pile load testing requirements for one or more of the piling sections.	ASC	Feb 10
02456	Concrete-Filled Steel Piles	Concrete-filled steel pipe piles, with or without conical tip, end bearing type.	ASC	Feb 10
02457	Steel Sheet Piles	Perm earth retaining structures made with steel sheet piling.	ASC	Apr 10
02458	Precast Concrete Piles	Driven prestressed concrete piles, with or without steel points, connecting ends.	ASC	Feb 10
02461	Steel H Piles	Driven H-section steel piles, with protective coating.	ASC	Feb 10
02463	Timber Piles	Driven wood friction piles, with or without preservative treatment.	ASC ✓	Feb 10
02464	Hydraulically Driven Pier Foundations	Hydraulically driven shafts used as underpinning for existing foundation repair.	ASC	NEW
02465	Helical Foundations	Driven shafts with helical plates used as piers and anchors and for foundation repair.	ASCLME ✓	Apr 10
02466	Auger Cast Grout Piles	Drilled piers; concrete injected thru hollow auger shaft.	ASC	Feb 10
02467	Pressure Injected Footings	Concrete footings, compacted in place to form an expanded bulbous base.	ASC	Feb 10
02468	Drilled Concrete Piers (Caissons)	End bearing and friction type cast-in-place concrete piers in bored shafts.	ASC	Feb 10
02510	Water Distribution	Pipe materials, fittings, and valves for water systems between building and source.	ACLME ✓	Apr 10
02515	Disinfection of Water Distribution System	Disinfection of domestic site water services, utility supply and water wells.	ACLME	Feb 10
02520	Wells	Drilling a water well, casing and grouting, pump, and accessories.	ACME	Feb 10
02535	Sanitary Sewer Piping	Gravity sanitary drain piping from building to sewer.	ACME ✓	Feb 10
02540	Septic Tank System	Septic tank, distribution box and filter drainage field system.	ACME ✓	Feb 10
02551	Site Gas Distribution	Pipe materials, fittings, and valves for natural or propane gas systems.	ACME	Apr 10
02555	Ground-Coupled Heat Exchanger ++	Ground-coupled heat exchangers; polyethylene or copper piping.	ACME	Feb 10
02582	Underground Electrical Ducts and Manholes	Concrete-encased conduit and duct, and concrete manholes.	ACME	May 10
02585	Wood Utility Poles	Wood poles and accessories for overhead site wire services.	ACME	Apr 10
02590	Site Grounding	Grounding grids, loops, and other site-related grounding systems.	ACME	Feb 10
02610	Pipe Culverts	Corrugated steel and concrete pipe culvert and accessories.	ACLME	Feb 10
02620	Subdrainage	Weep tile drainage system, including filter aggregate and filter fabric.	ACLME ✓	Feb 10
02635	Storm Drainage Piping	Gravity storm drainage from building and from paved and landscaped areas.	ACLME ✓	Feb 10
02640	Manholes and Covers	Precast, cast-in-place, FRP, and masonry shaft construction and covers.	ASCME	Apr 10
02721	Aggregate Base Course	Aggregate base course for placement under asphalt or concrete pavement.	ACL ✓	Apr 10
02725	Turf Surfaced Roadways	For infrequent vehicular traffic; gravel base; plastic grid reinforcement; seeding, sodding.	ACL	Feb 10
02741	Bituminous Concrete Paving	Bituminous concrete for roads, parking areas, or sidewalks.	ACL ✓	May 10
02751	Portland Cement Concrete Paving	Concrete roads, parking areas, sidewalks, median barriers, integral curbs, gutters.	ACL ✓	Feb 10
02765	Pavement Markings ++	Lines and symbols for parking lots, roadways, curbs.	ACL	Feb 10
02781	Brick Pavers	Clay brick pavers, primarily for exterior use, with various setting methods.	ACL ✓	Feb 10
02783	Concrete Pavers	Various types of concrete pavers for exterior dry installation on sand bed.	ACL ✓	Feb 10
02785	Stone Pavers	Marble, granite, or slate pavers for exterior installation on sand bed or mortar bed.	Free	Feb 10
02787	Asphalt Block Pavers	Manufactured asphalt block and plank pavers; asphalt adhesive bed; no subbase.	ACL	Feb 10
02791	Playground Surfacing	Protective surface under outdoor play structures for school, park; CPSC-compliant.	AL	Feb 10
02792	Synthetic Running Track Surfacing ++	Perm and imperm synthetic-surfaced running track systems for outdoor use.	ACL	Feb 10
02810	Irrigation System	Piped underground system; piping, sprinkler heads, valves, and controls.	ACLME ✓	Feb 10
02821	Chain Link Fences and Gates	Fence, manually-operated gates; exterior post foundations.	ACL ✓	May 10
02825	Decorative Metal Fences and Gates	Prefinished metal fences; commercial, industrial, high-security applications.	ACL	May 10
02832	Segmental Retaining Walls	Modular concrete units; opt geotextile soil reinforcement; opt Contractor engineering.	ACL	Feb 10
02841	Steel Guardrail	Formed steel guardrail on steel or timber posts; for vehicle barriers.	ACL	May 10
02843	Parking Bumpers	Precast concrete and wood; also curbs; on asphalt and concrete pavements.	ACL	Feb 10
02871	Bicycle Racks ++	Tubular steel racks for outdoor bicycle parking.	AL	Feb 10

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02881	Playground Equipment	Outdoor play structures for schools and parks; CPSC and ASTM F 1487 compliance.	AL	May 10
02921	Seeding	Seeding of lawns; can cover re-seeding.	ACL	Feb 10
02923	Sodding	Sod for lawns, including installation and maintenance until acceptance.	ACL ✓	Feb 10
02930	Exterior Plants	Trees, bushes, vines, and ground covers; topsoil and soil preparation.	ACL	Feb 10
02935	Plant Maintenance	Turf, shrubs, trees, ground cover; during establishment period or longer; also renovation.	AL	Feb 10
02967	Bituminous Concrete Removing and Recycling	Milling or heating and removing, remixing, and replacing existing asphaltic concrete.	AC	Feb 10
02990	Structure Moving	Preparation and relocation of structures and directly associated activities.	ASC	May 08

Division 3 -- Concrete
17 Sections
Catalogs Updated

03100	Concrete Forms and Accessories	Materials required to form and maintain cast-in-place concrete until stripping.	ASC	May 10
03200	Concrete Reinforcement	Reinforcing steel and required supports for cast-in-place concrete.	ASC	Jan 10
03300	Cast-in-Place Concrete	In situ concrete for structural building frame, slabs on grade, and other components.	ASCLME ✓	May 10
03356	Concrete Floor Finishing	Special coatings, sealers, and hardeners for concrete slabs and toppings.	AS	May 10
03365	Exposed Aggregate Concrete Finish	Materials and techniques for exposed architectural finish, including cleaning.	ASL	Jan 10
03371	Shotcrete	Concrete pneumatically-applied; optional reinforcement and surface finishing.	ASCL ✓	Jul 09
03386	Post-Tensioned Structural Concrete	Post-tensioning of cast-in-place concrete structural framing members and slabs.	AS	May 10
03390	Concrete Curing	Procedures and materials for curing horizontal and vertical concrete surfaces.	AS	Jan 10
03411	Structural Precast Concrete	Plant precast and prestressed concrete framing members.	ASC	Apr 10
03415	Precast Concrete Hollow Core Planks	Plant precast prestressed concrete roof and floor planks, cored for lighter weight.	AS ✓	Apr 10
03451	Architectural Precast Concrete	Plant cast architecturally finished concrete wall panels.	AS ✓	Apr 10
03455	Glass-Fiber-Reinforced Concrete	Plant cast, architecturally finished glass fiber reinforced concrete wall units.	A	Apr 10
03470	Tilt-Up Precast Concrete	Site cast concrete wall panels; with supports, anchors, top bearing devices.	ASC ✓	Apr 10
03505	Self-Leveling Underlayment	Liquid applied, gypsum or cementitious base, installed over interior subfloors.	A	Apr 10
03521	Lightweight Insulating Concrete	Portland cement concrete fill used mainly to achieve sloped roof deck surfaces.	AS	Jan 10
03921	Preparation for Resurfacing Concrete	Preparation of existing concrete pavement for new asphalt or concrete surface.	ASC	Feb 10
03932	Concrete Repair	Repair of concrete and patching or repair of damaged or deteriorated concrete.	ASC	Jan 10

Division 4 -- Masonry
12 Sections
Catalogs Updated

04065	Mortar and Masonry Grout	Mortar and grout for all masonry work.	ASC	Apr 10
04720	Cast Stone	Cast stone for exterior and interior use.	A	Apr 10
04810	Unit Masonry Assemblies	Most ordinary uses of masonry, including walls or partitions and masonry veneer.	ASCL ✓	May 10
04811	Single-Wythe Unit Masonry	Loadbearing or non-loadbearing single wythe masonry walls or partitions.	A	Apr 10
04812	Glass Unit Masonry	Plain and decorative designs, reinforcement, joints, and accessories.	A ✓	Apr 10
04815	Cavity Walls	Concrete masonry, brick, and clay tile units; reinforcement and accessories.	A	May 10
04816	Masonry Veneer	Unit masonry for non-loadbearing exterior veneer walls.	A	May 10
04820	Reinforced Unit Masonry Assemblies	Engineered, steel reinforced, structural and load bearing masonry.	ASC	Apr 10
04840	Prefabricated Masonry Panels	Shop fabricated masonry panels of face brick veneer on steel framing.	A	Apr 10
04851	Cut Stone Veneer	Thin stone veneer for exterior and interior walls, attached to structural backup.	A ✓	May 10
04852	Stone Masonry Veneer	Natural stone, set in mortar, for veneer on exterior and interior walls.	A	Apr 10
04900	Masonry Restoration and Cleaning	Water, steam, or chemical cleaning, sand blasting, repointing, and coatings.	A	Apr 10

Division 5 -- Metals
13 Sections
Catalogs Updated

05120	Structural Steel	Structural steel framing, anchor bolts, base plates, accessories, and shop finishing.	ASC ✓	Apr 10
05210	Steel Joists	Structural steel open web joists and joist girders for roof and floor framing.	AS ✓	May 10
05310	Steel Deck	Structural metal deck, for floor and roof applications; SDI specification.	AS ✓	Apr 10
05400	Cold Formed Metal Framing ++	Steel studs, slotted channels, joists, purlins; axially loaded&wind-load-bearing only.	AS ✓	May 10
05425	Cold-Formed Steel Trusses ++	Factory-built light gage cold-formed steel floor and roof trusses.	AS ✓	Apr 10
05500	Metal Fabrications	Shop fabricated metal items of steel or aluminum.	ASL ✓	Apr 10
05510	Metal Stairs ++	Shop-fabricated steel stairs with concrete, metal, grating treads; landings.	AS	Apr 10
05520	Handrails and Railings ++	Pipe and tube railing systems; aluminum or steel; custom fabricated or proprietary.	AL	Feb 10
05531	Gratings and Floor Plates	Metal bar gratings and floor plates, pedestrian or light vehicular.	AME	May 10
05715	Fabricated Spiral Stairs	Production or custom manufactured spiral stairs; varying material and finishes.	A	Jan 10
05720	Ornamental Handrails and Railings	Decorative metal/glass railing assemblies, ornamental handrails and railings.	A	May 10
05730	Ornamental Formed Metal	Metal composite material (MCM); interior cladding, custom HVAC enclosures.	A	Apr 10
05810	Expansion Joint Cover Assemblies	Proprietary products for interior floor, wall, ceiling expansion or control joint covers.	A	Feb 10

Division 6 -- Wood and Plastics
14 Sections
Catalogs Updated

06100	Rough Carpentry ++	Wood framing, sheathing, miscellaneous carpentry; checklist for quick scoping.	ASL ✓	May 10
06131	Heavy Timber Framing	Structural wood framing comprised of components 5 inches minimum thickness.	ASL	Apr 10
06136	Heavy Timber Trusses	Heavy timber truss framing, bolted metal connector plates and split ring connections.	AS	May 10
06150	Wood Decking	Structural wood decking of softwood lumber, plywood, or glued laminated lumber.	AS	May 10
06171	Wood Chord Metal Joists	Structural joists of wood chords with tubular metal web truss web and steel pins.	AS	Apr 10
06173	Plate Connected Wood Trusses	Shop fabricated wood trusses with wood or steel plate connectors.	AS ✓	Apr 10
06176	Wood I-Joists	I-shaped, with wood flanges glued to OSB or plywood web.	AS	May 10
06181	Glued-Laminated Structural Units	Shop fabricated glue laminated structural wood beams, purlins and arches.	ASL	Apr 10
06200	Finish Carpentry	Interior and exterior finished carpentry and woodwork items.	A ✓	May 10
06410	Custom Cabinets	Special fabricated custom design casework of wood or particle board.	A	May 10
06415	Countertops	Pl lam, solid surface, lam wood, tile, stone, st steel, solid phenolic, epoxy resin.	A	May 10
06423	Wood Veneer Faced Paneling	Architectural quality, custom, shop-fabricated wood veneer paneling.	A	May 10
06610	Glass Fiber and Resin Fabrications	Custom sized and shaped fiber reinforced epoxy or polyester resin components.	A	Jan 10
06620	Cast Plastic Fabrications	Gel-coated cast plastic cultured marble.	A ✓	Apr 10

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Catalogs Updated
Division 7 -- Thermal and Moisture Protection
50 Sections
Catalogs Updated

07115	Bituminous Dampproofing	Hot and cold applied asphalt and hot applied coal tar bitumen dampproofing.	AL ✓	Dec 09
07120	Built-Up Bituminous Waterproofing	Hot or cold applied asphalt or hot applied coal tar bitumen waterproofing.	AC	Feb 10
07130	Sheet Waterproofing	Numerous types of sheet membrane waterproofing.	AC ✓	Jan 10
07140	Fluid-Applied Waterproofing	Rubberized asphalt, synthetic liquid rubber, and cold-applied elastomeric types.	AC	Feb 10
07152	Lead Sheet Waterproofing	Lead sheet waterproofing for concealed installation; protection board.	AC	Feb 10
07161	Metallic Oxide Waterproofing	Coatings applied to interior side of concrete floors and walls below grade.	AC	Jan 10
07162	Crystalline Waterproofing	Positive/negative side cementitious type that seals by forming crystals in capillary pores.	AC	May 10
07163	Polymer Modified Cement Waterproofing ++	Portland cement-based thick coating; positive/negative side; potable water contact.	A	Jan 10
07170	Bentonite Waterproofing	Panel waterproofing for below grade vertical and horizontal surfaces.	A ✓	Feb 10
07185	Traffic Membrane	Fluid-applied elastomeric waterproofing for traffic surfaces.	A	Apr 10
07190	Water Repellents	Transparent water repellents for masonry and other porous surfaces.	A	May 10
07212	Board and Batt Insulation	Rigid or semi-rigid boards of various types, plus batts and blankets.	A ✓	Apr 10
07214	Foamed-in-Place Insulation	Foam insulation installed on site by spray, frothing, or pouring.	A	Apr 10
07216	Loose Fill Insulation	Pour grade vermiculite or perlite granular insulation.	A	Apr 10
07217	Blown Insulation	Glass fiber or cellulose fiber insulation, manually or pneumatically placed.	A	Feb 10
07218	Sprayed Insulation	Sprayed glass fiber or treated cellulose thermal and acoustic insulation.	A	Apr 10
07240	Exterior Insulation and Finish Systems ++	EIFS finish coating, insulation, drainage layers, water barriers.	A ✓	Apr 10
07260	Weather Barriers ++	Air barriers, vapor retarders, and water-resistive barriers primarily for exterior walls.	A	Apr 10
07261	Rainscreen Weather Barrier with 2-D Drainage	Cosella-Dorken; dimpled weather-resistive barrier for above grade walls.	ASCLME ✓	Apr 10
07311	Asphalt Shingles	Mineral granule surfaced asphalt composition shingles.	A ✓	Feb 10
07313	Wood Shingles and Shakes	Shingles and shakes for installation on sloped wood decks.	A ✓	Apr 10
07315	Slate Shingles ++	Natural slate roofing shingles, including underlayments and flashings.	A	Feb 10
07316	Metal Shingles	Aluminum, galvanized steel, copper; underlayment; accessories.	A ✓	Apr 10
07321	Clay Roof Tiles	Clay tile roofing for steep roofs, including underlayment and accessories.	A ✓	Apr 10
07322	Concrete Roof Tiles	Concrete tile roofing for steep roofs, including underlayment and accessories.	AL ✓	Apr 10
07410	Metal Wall Panels	Prefinished, formed metal wall panels, liner panels, and insulation, for field assembly.	A ✓	May 10
07411	Preformed Metal Roof Panels	Factory-fab steel and aluminum panel roofing systems, structural and architectural.	A ✓	Apr 10
07415	Factory-Assembled Metal Wall Panels	Inner and outer metal skins and insulation core; prefinished; secondary framing.	A	Apr 10
07431	Metal Composite Material Wall Panels ++	Aluminum skins on thermoplastic core; fluoropolymer; curtain wall system.	A	May 10
07461	Wood Siding	Wood board and panel siding, including flat and beveled boards and plywood.	A ✓	May 10
07464	Vinyl Siding	Vinyl siding, soffit, and trim; simulated shingles and shakes.	A ✓	May 10
07466	Fiber Cement Siding	Wood fiber cement; lap, panel, shingle panel, individ shingles, sim masonry panels.	A ✓	May 10
07505	Vegetated Roof Components ++	Veg roof components; protcn layers, root brs, drain boards, insulation, accessories.	AL	Apr 10
07510	Built-Up Bituminous Roofing	Multi-ply felt roofing with asphalt or coal tar bitumen, including protected membranes.	A ✓	May 10
07530	Elastomeric Membrane Roofing	Single-ply EPDM, neoprene, CPE, CSPE (hypalon); insulation, flashings, ballast.	A ✓	May 10
07540	Thermoplastic Membrane Roofing ++	Single-ply TPO and PVC; insulation, vapor retarder, ballast.	A ✓	May 10
07550	Modified Bituminous Membrane Roofing	SBS and APP membranes, in both conventional and protected applications.	A ✓	May 10
07556	Rubberized Asphalt Roofing	Single-ply rubberized asphalt bitumen sheet roofing in a protected membrane.	A	May 10
07570	Coated Foamed Roofing	Sprayed polyurethane foam insulation with a sprayed protective overcoat.	A	May 10
07595	Preparation for Re-Roofing	Removal of existing horizontal roof covering in preparation for roof replacement.	A	Jan 10
07611	Custom Sheet Metal Roofing	Brake formed sheets; flat, standing, battened seam; prefinished or unfinished.	A	Apr 10
07620	Sheet Metal Flashing and Trim	Flashing and trim associated with roofing and waterproofing membranes.	Free	Apr 10
07631	Gutters and Downspouts	Metal and plastic rainwater gutters and downspouts for low rise construction.	A	Apr 10
07710	Manufactured Roof Specialties	Manufactured copings, fascias, gravel stops, and other flashing-related items.	A	Apr 10
07720	Roof Accessories ++	Factory-fabricated unit roof accessories except linear flashing-related items.	AME	May 10
07815	Sprayed-On Fireproofing	Cementitious and mineral fiber fireproofing, spray applied.	AS	Apr 10
07816	Intumescent Fireproofing	Thin-film paint-like fire-resistive coating for exposed structural steel.	AS	Apr 10
07825	Board and Blanket Fireproofing ++	Board fireproofing for structural members; board & blanket for ducts.	AS	Apr 10
07840	Firestopping ++	Products for closing openings in fire-rated walls, partitions, and floors.	AME	May 10
07900	Joint Sealers	Gunnable and pourable sealants, compressible foam sealers, and gaskets.	ACLME ✓	May 10

Division 8 -- Doors and Windows
38 Sections
Catalogs Updated

08110	Steel Doors and Frames ++	Hollow; fire-rated, non-rated, sound-rated; flush and stile and rail; SDI & HMMA.	A ✓	Apr 10
08115	Steel Door Frames	Hollow steel frames for use without steel doors; fire-rated, non-rated, sound-rated.	A	Apr 10
08120	Aluminum Doors and Frames	Flush and tubular aluminum doors and frames, primarily for interior use.	A	Apr 10
08211	Flush Wood Doors ++	Wood veneer, laminate, hardboard; fire rated, acoustical, lead-lined; louvers.	A ✓	May 10
08212	Stile and Rail Wood Doors	Non-rated; wood panel or glazed; stock and custom.	A ✓	Feb 10
08225	Fiberglass Doors and Frames	Heavy duty FRP, for abuse, chemical resistance; fire-rated; FRP & metal frames.	AC	Apr 10
08305	Sliding Glass Doors	Light commercial quality; wood, PVC, or extruded aluminum.	A ✓	May 10
08310	Access Doors and Panels	Metal access door and frame units for walls, ceilings and floors.	A ✓	Feb 10
08331	Overhead Coiling Doors	Industrial and commercial quality; steel, stainless steel, and aluminum.	A ✓	Apr 10
08332	Overhead Coiling Grilles	Aluminum, steel, stainless steel, bronze; manual and electric.	A	Apr 10
08334	Coiling Counter Doors ++	Commercial quality; steel, stainless steel, and aluminum.	A	Apr 10
08343	Intensive Care/Critical Care Unit Entrances ++	Slide/swing door, for observ, noise reduct, but swing clear for moving beds, equip.	A	May 10
08347	Records Vault Doors ++	Fire resistant or burglary-resistant doors for use at records vaults and file rooms.	A	May 10
08351	Accordion Folding Doors	Acoustic and non-acoustic types; vinyl coated fabric; overhead track.	A ✓	Apr 10
08352	Folding Fire Doors	Horizontal sliding, accordion folding automatic-closing; up to 180 minute UL rating.	A	Apr 10

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Catalogs Updated

08360	Overhead Doors	Wood, steel, aluminum overhead sectional doors; manual and electric; glazing.	A ✓	May 10
08385	Double-Acting Traffic Doors	Self-closing swing doors for personnel, cart, forklift traffic; bumpers, plates, opt frames.	A	May 10
08410	Metal-Framed Storefronts ++	Aluminum-framed, glazed; one-story app; doors, windows, metal infill panels.	A ✓	May 10
08450	All-Glass Entrances and Storefronts ++	Tempered glass with patch and rail fittings; swinging, balanced, sliding doors.	A	May 10
08455	Frameless Sliding Glass Doors	Avanti: frmless, sliding glass doors for use w/mfr's frameless glass partition system.	ASCLME ✓	Jul 09
08460	Automatic Entrance Doors	Packaged sliding/swinging doors; electric, hydraulic, pneumatic operators; actuators.	A	Apr 10
08470	Revolving Entrance Doors	Aluminum, stainless steel, bronze; manual and motor assisted.	A	Apr 10
08510	Steel Windows	Hot-rolled steel, commercial; formed steel, light commercial/residential.	A	May 10
08520	Aluminum Windows	Extruded aluminum; fixed or operable sash; glass and glazing; hardware; screens.	A ✓	May 10
08550	Wood Windows	High quality, stock residential and commercial quality wood windows.	A ✓	Apr 10
08561	Tubular Plastic Windows	High and low quality residential and commercial quality PVC windows.	A ✓	Apr 10
08585	Security and Detention Windows	Forced entry & ballistic resistant windows; with/without bars; with glazing, accessories.	A	May 10
08620	Unit Skylights	Skylights with a plastic dome and an aluminum perimeter frame.	A ✓	May 10
08625	Tubular Skylights	Residential and commercial reflective tube skylights.	A	Apr 10
08630	Metal-Framed Skylights	Site-assembled aluminum skylight systems; glass and plastic glazing.	A	Apr 10
08710	Door Hardware	Door hardware, thresholds, and gasketing.	A ✓	May 10
08711	Basis of Design Door Hardware - Hager	Hager hardware; complements 087110.	ASCLME ✓	NEW
08800	Glazing ++	Wide range of glass and plastic glazing, using various glazing methods.	A ✓	May 10
08830	Mirrors	Glass and plastic mirrors; various attachment and glazing methods.	A	May 10
08871	Safety and Security Glazing Film	Transparent plastic film for new & existing glazing; for safety glazing, blast resistance.	A	Apr 10
08910	Metal-Framed Curtain Wall	Aluminum glazed wall system for multi-story application; optional operable sash.	A	May 10
08950	Translucent Wall and Roof Assemblies	Factory-assembled panels with aluminum grid core; extruded plastic cellular panels.	A ✓	May 10
08970	Structural Glass Curtain Wall	Suspended tempered glass, single pane wall system, shop fabricated.	A	Apr 10

Division 9 -- Finishes

38 Sections

Catalogs Updated

09111	Non-Loadbearing Metal Framing	For interior partitions, ceilings; exterior non-wind-load-resisting, non-load-bearing walls.	A	Feb 10
09206	Metal Lath	For gypsum and portland cement plaster; furring, ceiling framing, and accessories.	A	Apr 10
09210	Gypsum Plaster	Gypsum plaster interior finish; gypsum lath; trim accessories.	A	Apr 10
09215	Gypsum Veneer Plaster	Interior, maximum 1/4 inch thick; gypsum veneer base; trim accessories.	A	Apr 10
09220	Portland Cement Plaster	Interior and exterior finish; stucco.	A ✓	Apr 10
09230	Plaster Fabrications ++	Glass-fiber-reinforced gypsum; stock and custom; interior use only.	A	Apr 10
09260	Gypsum Board Assemblies	Gypsum wallboard and other gypsum panel types, wall and ceiling framing, shaft wall.	A ✓	May 10
09300	Tile	Ceramic, quarry, and paver tile for floor, wall, base, and stair tread; setting materials.	Free	Feb 10
09380	Cut Natural Stone Tile ++	Stone tile for floors, walls, counters, showers, stairs.	ASCLME ✓	May 10
09410	Portland Cement Terrazzo	Cementitious, ground and rustic; monolithic, sand cushion, and bonded.	A	Feb 10
09440	Plastic Matrix Terrazzo	Interior, thin, bonded; epoxy, polyacrylate/Portland cement, or polyester matrix.	A	Feb 10
09511	Suspended Acoustical Ceilings	Suspension system; metal grid; mineral fiber, metal-faced, glass fiber panels.	A ✓	May 10
09512	Adhesive Applied Acoustic Ceilings	Mineral fiber acoustic tile ceiling finish.	A	Apr 10
09513	Fabric-Faced Acoustical Ceilings	Fabric-faced, fiberglass suspended acoustical ceilings.	A	May 10
09546	Linear Metal Ceiling	Suspended, pre-finished, steel and aluminum ceiling and soffit systems.	A	Apr 10
09547	Integrated Ceiling	Suspension system, metal grid, acoustic panels, integral light fixtures, diffusers, etc.	AME	May 10
09548	Luminous Ceiling	Suspension system, metal grid, translucent ceiling panels; painting ceiling cavity.	AME	Feb 10
09625	Resilient Athletic Flooring	Fluid-applied polyurethane; rubber/vinyl sheet; interlocking, non-adhered rubber tile.	A	May 10
09629	Cork Flooring	Cork tiles; field-applied finish; optional resilient wall base.	A	Feb 10
09632	Stone Flooring	Interior thin stone; mortar set or thin set; bases, thresholds, treads, risers.	AL	Feb 10
09635	Brick Flooring	Industrial, decorative fired clay, and shale brick; mortar set; interior.	A	Feb 10
09641	Hardwood Flooring - Adhesive Applied	Hardwood strip, plank, and parquet flooring, glued to substrate.	A ✓	Feb 10
09642	Hardwood Flooring - Nailed	Hardwood strip and plank flooring nailed to the substrate; resilient cushion blocks.	A ✓	Feb 10
09644	Bamboo Flooring ++	Bamboo plank flooring made in China; accessories.	A	Mar 10
09650	Resilient Flooring	Vinyl, vinyl composition, rubber, linoleum; sheet, tile, base, stair treads, risers.	A ✓	May 10
09670	Fluid-Applied Flooring	Fluid-applied flooring of any type, except ground plastic matrix terrazzo.	A	Apr 10
09672	Resilient Urethane Flooring	Resilient, fluid-applied, polyurethane elastomeric, self-leveling flooring.	A	Apr 10
09680	Carpet	Broadloom carpet; stretched-in and direct-glued; carpet cushion; trim accessories.	A ✓	Feb 10
09685	Carpet Tile	Carpet tile (modules); fully adhered or loose laid; matching roll carpet.	A ✓	Feb 10
09720	Wall Covering	Vinyl-coated fabric wall covering.	A ✓	Apr 10
09840	Acoustical Wall Systems	Fabric-covered, site fabricated, minimal seams, concealed framing.	A	Apr 10
09850	Acoustical Panels	Fabric-covered panels; back-mounted to walls or ceiling or as ceiling-hung baffles.	A	Apr 10
09900	Paints and Coatings ++	++ Paints, stains; on ordinary building surfaces & mechanical & electrical work.	ACLME ✓	Apr 10
09900	Paints and Coatings	Master Painters Institute; paints, stains; for building surfaces, mechanical, electrical.	ACLME ✓	May 10
09910	Painting ++	Pratt & Lambert; opaque finishes for normal environments; field application.	ASCLME ✓	Feb 10
09930	Staining and Transparent Finishing ++	Pratt & Lambert; wood finishes; field application.	ASCLME ✓	Feb 10
09960	High-Performance Coatings	Fluid-applied coatings for durability, chemical resistance, corrosion resistance.	A	Apr 10
09965	Aggregate Wall Surfacing	Spray- and trowel-applied; epoxy, cementitious, or other synthetic matrix.	A	Apr 10

Division 10 -- Specialties

28 Sections

Catalogs Updated

10100	Visual Display Boards	Chalkboards, markerboards, tackboards; aluminum and wood frames; accessories.	A	May 10
10121	Tackable Wall Systems	Fabric-covered, site fabricated, minimal fabric seams, concealed framing.	A	Apr 10
10160	Metal Toilet Compartments	Paint finish, stainless steel, porcelain enamel; floor-, wall-, ceiling-mounted.	A ✓	Apr 10
10165	Plastic Laminate Toilet Compartments	High-pressure laminate veneered; floor-, wall-, ceiling-mounted; urinal screens.	A ✓	May 10

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			Catalogs	Updated
10170	Plastic Toilet Compartments	No veneer; floor-, wall-, ceiling-mounted; urinal screens.	A	Feb 10
10191	Cubicle Curtains	Curtains and overhead track; light-duty.	A	Apr 10
10210	Wall Louvers	Operable, fixed, acoustical, vertical blade; with frame; blank-off panels.	AME ✓	Apr 10
10242	Rooftop Equipment Screens	Aluminum screens for concealing equipment, usually on rooftop.	AME	Feb 10
10260	Wall and Corner Guards	Corner guards, bumper rails, corridor handrails; PVC, stainless steel, wood.	A	May 10
10270	Access Flooring	Elevated, modular panels; support system; carpet, resilient, plastic laminate finishes.	A	May 10
10305	Manufactured Fireplaces	Steel cabinet fireplaces; chimney; optional doors, screens, and accessories.	A	Apr 10
10350	Flagpoles	Steel, aluminum, stainless steel, bronze, fiberglass; manual, electric; accessories.	AL	Apr 10
10400	Identification Devices ++	Flat and curved accessibility-required signage; other types.	A	Feb 10
10500	Lockers	Steel wardrobe lockers, stock sizes; benches, locks.	A	Apr 10
10523	Fire Extinguishers, Cabinets and Accessories	Fire extinguishers, cabinets, mounting hardware, and fire blankets.	AME	Apr 10
10536	Awnings	Fixed awnings; standard or custom shape; aluminum or steel pipe or tube frames.	A	Feb 10
10551	Mail Chutes	Repair of existing mail chutes only.	A	May 08
10552	Mail Boxes	Multiple mail boxes; interior and exterior.	A	Feb 10
10605	Wire Mesh Partitions	Steel, stainless steel, aluminum; woven or expanded metal; doors, hardware.	A	Apr 10
10616	Demountable Gypsum Board Partitions	Reusable, modular components; doors, frames, insulation, wall covering.	A	Apr 10
10651	Operable Panel Partitions	Folding panel; sliding panel; may be acoustical or fire-rated; manual or electric.	A	Apr 10
10655	Accordion Folding Partitions	Acoustic and non-acoustic type; manual and electric; overhead track and hardware.	A	Apr 10
10660	Full Height Glazed Partition System	Avanti: frmless, full-height glass partition systems; swinging and sliding glass doors.	ASCLME ✓	May 10
10671	Metal Storage Shelving	Four post, case-type, and cantilever style; freestanding or fixed.	A	Feb 10
10672	Wire Storage Shelving ++	Coated wire closet shelving; associated laminate shelves.	A	Feb 10
10673	Wall Mounted Standards and Shelving	Residential and commercial; optional custom-made wood, glass, and laminate shelves.	A	Feb 10
10706	Fixed Sun Screens	Extruded aluminum, horizontal or sloped, attached to structure.	A	May 10
10800	Toilet, Bath, and Laundry Accessories	Toilet room, shower and tub, residential bath, and utility room accessories.	A ✓	May 10

Division 11 -- Equipment
12 Sections
Catalogs

11131	Projection Screens ++	Front and rear projection screens; wall, ceiling, and frame mounted.	A	Feb 10
11150	Parking Control Equipment	Gates; vehicle detection; ticket, card, coin, or remote controlled access.	AL	Apr 10
11161	Dock Levelers	Loading dock levelers; mechanical vehicle safety restraints.	A	Feb 10
11164	Dock Seals and Shelters	Loading dock seals and shelters for trucks.	A	Feb 10
11165	Dock Bumpers	Rubber, molded or laminated, reinforced; steel frame and joiners, anchor bolts.	A ✓	Feb 10
11172	Waste Compactors	Compactors in this section are intended for use in apartment or commercial buildings.	A	Feb 10
11400	Food Service Equipment	General specification requirements; supplements separate equipment list or schedule.	A	May 10
11401	Custom Fabricated Food Service Equipment	Fixed, stainless steel furniture and sinks, with minor electrical and gas requirements.	A	Apr 10
11425	Hood and Ventilation Equipment	Grease extracting, grease filter, condensate type; duct connections; fire extinguishing.	AME	Apr 10
11450	Residential Equipment	Residential kitchen and laundry appliances.	A	Feb 10
11490	Gymnasium Equipment	Indoor basketball, wall-mtd exercise equip, anchors for movable equip; wall safety pads.	A	Apr 10
11600	Laboratory Equipment	General specification requirements; supplements equipment schedule.	A	Feb 10

Division 12 -- Furnishings
11 Sections
Catalogs
Updated

12311	Metal Casework	Factory-fabricated, commercial or institutional quality; countertops; laboratory fittings.	A	Apr 10
12351	Metal Laboratory Casework	Factory-fabricated, commercial or institutional quality steel with laboratory fittings.	A	Apr 10
12352	Wood Laboratory Casework	Factory-fabricated, commercial or institutional quality wood with laboratory fittings.	A	Apr 10
12355	Residential Casework	Factory-fabricated modular particleboard; plastic laminate, wood veneer finish.	A ✓	Feb 10
12486	Floor Mats	Recessed grilles & gratings; surface or recessed mats, mat frames.	A	Feb 10
12492	Horizontal Louver Blinds	Steel, aluminum, or wood; with lifting cord and cord or wand tilting slats.	A	Feb 10
12493	Vertical Louver Blinds	Manual operation; PVC, aluminum, fabric vanes; optional electric operation.	A	Apr 10
12494	Drapery Track	Formed steel or extruded aluminum; manual or electrically operated; carriers.	A	Feb 10
12615	Fixed Theater Seating	Upholstered and non-upholstered interior seating, one-piece and with folding seats.	A	Feb 10
12650	Folding Cafeteria Tables	Wall-mounted cafeteria tables and benches.	A	May 10
12661	Telescoping Bleachers ++	Telescoping bleachers with wood, molded plastic, or extruded aluminum seats.	A	Apr 10

Division 13 -- Special Construction
33 Sections
Catalogs
Updated

13032	Saunas	Shop-fabricated site-assembled or site-constructed; room enclosure, equipment.	AME ✓	Apr 10
13034	Steam Rooms	Shop-fabricated site-assembled or site-constructed; wood finish; equipment.	AME	May 10
13038	Cold Storage Rooms	Modular, prefabricated insulated wall/ceiling panels; optional floor; doors, equipment.	AME	Apr 10
13095	X-Ray Radiation Protection	Medical diagnostic only; sheet lead; doors, windows, film transfer cabinets, etc.	A	Feb 10
13096	RFI/EM Shielding ++	Custom, architecturally-integrated shielding.	ASME	Apr 10
13097	Modular RFI/EM Shielded Rooms ++	Modular rooms construct for radio freq interference & electromagnetic shielding.	AME	Apr 10
13100	Lightning Protection	NFPA 780-based, UL or LPI; air terminals, conductors, grounding, & bonding.	ME	Apr 10
13110	Cathodic Protection	Passive, underground corrosion protection using sacrificial anodes.	CME	Feb 10
13121	Pre-Engineered Buildings	Standard packaged steel buildings; frame, metal panels, insulation, doors, windows.	ASC ✓	May 10
13130	Tensioned Fabric Structures	Fabric structures supported by rigid structures and cables; design-build specification.	ASCL ✓	Apr 10
13152	Swimming Pool	Shotcrete, or modular aluminum or fiberglass; accessories.	AME	Feb 10
13171	Hot Tubs	Shop-fabricated site-assembled or site-constructed; decking; equipment.	AME ✓	Feb 10
13200	Water Storage Tanks	Elevated and surface-mounted; steel, concrete; for domestic and fire water; equipment.	AC	Apr 10
13284	Removal and Disposal of U.S. Federal Toxic	PCBs; other toxic substances regulated under Toxic Substances Control Act (TSCA).	AME	Jan 09
13611	Solar Flat Plate Collectors	This section includes performance, proprietary, and descriptive type specifications.	ME	Apr 10
13630	Photovoltaic Collectors ++	Preassembled, framed modules; no electrical equipment.	ACLME	Apr 10
13701	Video Surveillance	Closed circuit television equipment and accessories for security monitoring.	ME	Feb 10

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Catalogs Updated

13702	Intrusion Detection System	Detectors and alarm devices and systems to detect intrusion.	ME	Apr 10
13704	Security Access System	Devices and electronic systems for controlling access to buildings.	ME	Feb 10
13801	Electric Controls and Relays	Switches, pushbuttons, relays, timers, counters, control power transformers, panels.	ME	Apr 10
13802	Clock and Program Systems	Systems for announcing and recording time intervals.	ME	Feb 10
13803	Programmable Controllers	Controllers and programming accessories.	ME	Feb 10
13851	Fire Alarm System	Addressable and conventional; NFPA 72; design and installation by specialty contractor.	ME	May 10
13910	Fire Protection Basic Materials and Methods	Pipe materials, fittings, and valves normally found in liquid fire protection systems.	ME	Apr 10
13912	Common Motor Requirements for Fire Suppression	Electric motors and accessories normally supplied as part of fire suppression equipment.	ME	Feb 10
13914	Vibration and Seismic Controls for Fire Suppression	Inertia bases and vibration isolators for rotary and reciprocating equipment.	ME	Feb 10
13915	Identification for Fire Suppression Piping and	Field-installed nameplates, labels; piping identification.	ME	Feb 10
13916	Fire Suppression Piping Insulation	Thermal insulation; jackets; accessories.	ME	Apr 10
13920	Fire Pumps	Fire pumps; electric motor and diesel engine drivers; electric jockey pumps; controls.	ME	Apr 10
13925	Fire Suppression Sprinklers	Automatic system; may be designed by a specialist sprinkler company.	ME	May 10
13955	Foam-Water Sprinkler and Spray Systems	AFFF foam extinguishing systems for fuel and other hazards.	ME	May 10
13966	Total Flooding Extinguishing System	Detection, controls, and flame extinguishing agent storage and distribution.	ME	Apr 10
13975	Standpipes and Fire Hoses	Wet or dry standpipes; fire hose cabinets and hose; fire department connection.	ME	Apr 10

Division 14 -- Conveying Systems
8 Sections
Catalogs Updated

14100	Dumbwaiters	Electric; drum or traction drive; standard manufactured units.	A	Apr 10
14201	Passenger Elevators	Geared and gearless electric traction; conventional hydraulic and holeless.	A ✓	Apr 10
14202	Freight Elevators	Electric and hydraulic freight elevators; standard manufactured units.	A	Apr 10
14271	Custom Elevator Cabs and Hoistway Doors	Supplements Passenger Elevators section - 14 2010 (14201).	A	Apr 10
14281	Elevator Equipment	Supplements Sections 14201 and 14202; detailed descriptions for non-standard units.	A	Feb 10
14282	Passenger Elevator Control Systems	Supplements Section 14 2010 (14201); detailed descriptions.	A	Feb 10
14310	Escalators	Standard packaged escalators; glass and solid balustrades; 30 degree incline.	A	Apr 10
14560	Chutes	Gravity chutes for waste, linen, and recyclables.	A	Apr 10

Division 15 -- Mechanical
89 Sections
Catalogs Updated

15012	Commissioning of HVAC	Scope, objectives, procedures, Contractor's responsibilities.	AME	Jan 10
15015	HVAC Air Duct Cleaning ++	Duct and equipment cleaning; testing and inspection.	AME	Apr 10
15065	Motors for Mechanical Equipment	Electric motors and accessories normally supplied as part of mechanical equipment.	ME ✓	Feb 10
15066	Common Motor Requirements for HVAC Equipment	Electric motors and accessories normally supplied as part of HVAC equipment.	ME ✓	Feb 10
15072	Vibration Isolation	Inertia bases, isolators, seismic restraints (MF04: Plumbing only).	ME ✓	Feb 10
15073	Vibration and Seismic Controls for HVAC Piping and	Inertia bases and vibration isolators for rotary and reciprocating equipment.	ME ✓	Feb 10
15075	Mechanical Identification	Field-installed nameplates, labels; piping identification. (MF04: Plumbing only)	ME ✓	Feb 10
15076	Identification for HVAC Piping and Equipment	Field-installed nameplates, labels; piping identification.	ME ✓	Feb 10
15082	Piping Insulation	Thermal insulation; jackets; accessories. (MF04: Plumbing only)	ME ✓	Apr 10
15083	HVAC Piping Insulation	Thermal insulation; jackets; accessories.	ME ✓	Apr 10
15084	Equipment Insulation	Thermal insulation; jackets; accessories. (MF04: Plumbing only)	ME ✓	Apr 10
15085	HVAC Equipment Insulation	Thermal insulation; jackets; accessories.	ME ✓	Apr 10
15086	Duct Insulation	Thermal and acoustic insulation; jackets; for ducts and air handling devices.	ME ✓	May 10
15122	Piping Expansion Compensation	Fittings and methods; thermal expansion and movement. (MF04: Plumbing only)	ME	May 10
15123	Expansion Fittings and Loops for HVAC Piping	Fittings and practices to compensate for thermal expansion and other movement.	ME	May 10
15128	Gages and Meters	Fixed measuring devices showing local indication of conditions. (MF04: Plumbing only)	ME	Apr 10
15129	Meters and Gages for HVAC Piping	Fixed measuring devices showing local indication of conditions.	ME	Apr 10
15145	Plumbing Piping	Soil, waste, vent, domestic water, storm water, and natural gas piping; disinfection.	CME ✓	May 10
15146	Plumbing Specialties	Roof and floor drains; cleanouts; hose bibs; hydrants; backflow preventers; etc.	ME ✓	Feb 10
15182	Hydronic Piping	Heating, glycol, chilled water, condenser water, and engine exhaust piping systems.	ME	Apr 10
15183	Hydronic Specialties	Expansion tanks; air vents; relief valves; strainers; flow indicators; air separators; etc.	ME	Feb 10
15184	Steam and Steam Condensate Piping	Pipe materials, fittings, and valves normally encountered.	ME	Apr 10
15185	Steam and Steam Condensate Specialties	Traps; air vents; tanks; boiler feed units; condensate return pumps; valves; etc.	ME	Apr 10
15186	Refrigerant Piping and Specialties	Piping and piping specialties normally found in built-up refrigerant systems.	ME ✓	Apr 10
15188	HVAC Pumps	Centrifugal pumps and accessories normally encountered in hydronic systems.	ME	Apr 10
15189	Chemical Water Treatment	Equipment/materials for cleaning and treating HVAC hydronic and steam systems.	ME	Feb 10
15191	Fuel Oil Piping System	Tanks, piping, fittings, pumps, and valves.	CME ✓	Apr 10
15212	Compressed Air System	Non-medical; pipe and pipe fittings; compressor; equipment.	ME	Apr 10
15214	Medical Gas Systems	The most common medical gas systems and components; specialized outlets.	ME	Apr 10
15410	Plumbing Fixtures	Typical commercial and residential plumbing fixtures and trim.	AME ✓	May 10
15412	Hospital Plumbing Fixtures	Fixtures especially designed for medical and psychiatric facilities.	AME	Apr 10
15430	Plumbing Equipment	Water heaters; heat exchangers; storage tanks; pumps for plumbing systems.	ME ✓	May 10
15495	Swimming Pool Equipment	Piping and equipment that is normally installed by a single installer.	ME	May 10
15512	Cast-Iron Boilers	Packaged boilers, controls, and boiler trim accessories; hot water/steam generation.	ME	May 10
15514	Finned Water-Tube Boilers	Packaged hot water boilers, controls, and accessories.	ME	May 10
15516	Steel Water-Tube Boilers	Packaged hot water/steam; power burners; controls; natural gas, propane, fuel oil.	ME	May 10
15518	Fire-Tube Boilers	This section includes performance, proprietary, and descriptive type specifications.	ME	Apr 10
15519	Electric Boilers	Packaged hot water/steam boilers; controls.	ME	May 10
15535	Forced Air Furnaces	Gas, oil, and electric; with optional economizer, humidifiers, air cleaners.	ME ✓	Apr 10
15542	Direct Fired Air Units	Gas fired make-up air units; integrated air-cooled refrigeration; indoor and outdoor.	ME	Apr 10
15544	Fuel Fired Unit Heaters	Unit heaters, industrial heaters, duct furnaces, infrared heaters; packaged units.	ME ✓	May 10

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Catalogs Updated

15550	Breechings, Chimneys, and Stacks	Built-up and manufactured products; vent dampers; induced draft fans.	ME	Apr 10
15610	Refrigeration Compressors	Packaged compressors; controls and motor starters.	ME	Apr 10
15620	Packaged Water Chillers	Scroll, reciprocating, screw compressors; optional water cooled condenser.	ME	Apr 10
15622	Air Cooled Water Chillers	Packaged reciprocating compressor, air cooled condenser; outdoor installation.	ME	Apr 10
15623	Centrifugal Water Chillers	Packaged centrifugal compressor, water cooled condenser.	ME	Apr 10
15624	Water/Steam Absorption Water Chillers	Packaged; lithium bromide refrigerant, hot water or steam heat source; controls.	ME	Apr 10
15625	Gas Fired Absorption Water Chillers	Packaged; lithium bromide refrigerant; gas or fuel oil heat source; controls.	ME	Apr 10
15626	Gas Fired Unitary Absorption Water Chillers	Packaged; lithium bromide or ammonia refrigerant; natural gas heat source; controls.	ME	Apr 10
15641	Induced Draft Cooling Towers	Wood, steel, fiberglass; fans, fill, controls; framework, safety railing, ladder.	ME	Feb 10
15642	Forced Draft Cooling Towers	Steel, blow-through; fan, fill, controls; framework, safety railing, ladder.	ME	Apr 10
15643	Ejector Cooling Towers	Packaged, steel, parallel flow, blow-through, water injection process; controls.	ME	Apr 10
15662	Liquid Coolers	Packaged liquid coolers using evaporative cooling; circulating pump; accessories.	ME	Apr 10
15671	Air Cooled Condensing Units	Outdoor; enclosure, refrigerant compressors, condensing coils and fans, controls.	ME ✓	Apr 10
15675	Air Cooled Refrigerant Condensers	This section includes performance, proprietary, and descriptive type specifications.	ME	Apr 10
15710	Heat Exchangers	Shell and tube type; plate type; common accessories.	ME	Feb 10
15720	Air Handling Units	Modular packaged units; coils, mixing boxes, filters, dampers, humidifiers.	ME	Apr 10
15731	Small Split-System Heating and Cooling ++	Matched indoor/outdoor units; furnace, AC, air-/water-source heat pumps.	ME ✓	May 10
15735	Packaged Roof Top Air Conditioning Units	Self-contained; electric cooling; gas, electric, or heat pump heating; controls.	Free	Feb 10
15736	Packaged Terminal Air Conditioning Units	Free standing or through-the-wall; air conditioning and heat pump units; controls.	ME ✓	May 10
15737	Unitary Air Conditioners	Packaged indoor refrigerant units; water cooled or external air cooled condenser.	ME	May 10
15738	Computer Room Air Conditioning Units	Floor mounted units specifically designed for computer rooms.	ME	Feb 10
15739	Computer Room AC Units - Unitary Ceiling	Ceiling mounted units specifically designed for computer rooms.	ME	Feb 10
15741	Water-to-Water Heat Pumps ++	Water source heat pumps with refrigerant-to-water condensers and evaporators.	ME	May 10
15753	Evaporative Humidifiers	Wetted media humidifiers and evaporative coolers; for installation in equipment.	ME	Apr 10
15754	Evaporative Pan Humidifiers	Heated pan humidifiers using hot water, steam, or electricity for heat source.	ME	Feb 10
15755	Steam Humidifiers	External steam sources are any steam generating system.	ME	Feb 10
15756	Sprayed Coil Dehumidifiers	Packaged; for central air handling units; optional spray pumps.	ME	Feb 10
15762	Terminal Heat Transfer Units	For hydronic and steam heating systems; electric heaters.	ME	Feb 10
15765	Air Coils	Air system coils; water, glycol/water, steam, and halon; electric heating coils.	ME	Feb 10
15771	Radiant-Heating Electric Cables	Electric; for snow melting, heat tracing, etc.	ME ✓	Mar 10
15785	Packaged Air-to-Air Energy Recovery Units	Desiccant wheel type.	ME	NEW
15810	Ducts	Materials, construction, supports, cleaning; no seismic requirements.	ME ✓	May 10
15820	Duct Accessories	Control, smoke, and fire dampers; access doors, test holes, air turning devices.	ME ✓	Apr 10
15822	Sound Attenuators	Duct and cross-talk silencers, acoustic housings, duct lagging, acoustical louvers.	ME	May 10
15831	Air Curtains	For door and window openings to reduce heating/cooling losses, wind gusts, pests.	ME ✓	Feb 10
15833	Centrifugal Fans	Backward inclined, forward curved, airfoil, radial, tubular, inline; motors and drives.	ME	Apr 10
15834	Axial Fans	Vaneaxial, tubeaxial, propeller; motors and drives.	ME	Apr 10
15835	Power Ventilators	Roof and wall exhausters; cabinet and ceiling exhaust fans.	ME ✓	Apr 10
15838	Carbon Monoxide Exhaust Systems	Ductwork, fittings and equipment; complete system.	ME	Apr 10
15840	Air Terminal Units	Constant and variable volume duct units; dual duct units with diffusers; controls.	ME	Apr 10
15850	Air Outlets and Inlets	Roof, wall, floor diffusers; registers, grilles, louvers; louvered penthouses; roof hoods.	ME ✓	Apr 10
15860	Air Cleaning Devices	Air filters and air cleaning devices.	ME ✓	Apr 10
15865	Dust Collection Systems	Equipment, ducts, and accessories; complete system.	ME	Apr 10
15924	Analog Control Equipment	All types of devices normally found in a complete pneumatic control system.	ME	Feb 10
15926	Digital Control Equipment	Components and software for a direct digital HVAC control system.	ME	Feb 10
15928	Instruments and Control Elements	Devices normally found in pneumatic, digital, and electric control systems.	ME ✓	Apr 10
15940	HVAC Sequence of Operation	To be used for description of overall operation, coordinating all HVAC sections.	ME ✓	Nov 08
15950	Testing, Adjusting, and Balancing ++	Air and water systems testing, adjusting, and balancing.	ME	May 10

Division 16 -- Electrical
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Catalogs Updated

16051	Overcurrent Protective Device Coordination Study	Performance requirements and short circuit and coordination study.	ME	Feb 10
16060	Grounding and Bonding	Basic materials and methods; for electrical systems, building structure, and piping.	ME	May 10
16070	Hangers and Supports	Straps, clamps, steel channel, and fastening hardware for supporting electrical work.	ME	May 10
16075	Electrical Identification	Field-installed nameplates, labels, etc., for equipment, components, and wiring.	ME ✓	Apr 10
16095	Minor Electrical Demolition	Removal and abandonment of wiring, conduit, and equipment.	ME	Feb 10
16121	Medium-Voltage Cable	Cable and accessories, for systems rated above 600 volts to 35,000 volts.	ME	Apr 10
16123	Low-Voltage Electrical Power Conductors and	Wire and cable with insulation rated 600 volts and less.	ME ✓	Apr 10
16125	Undercarpet Cable	Flat conductor cable and fittings for power, communications, and data circuits.	ME ✓	Apr 10
16127	Manufactured Wiring Assemblies	Prefabricated flexible wiring assemblies for branch circuit distribution.	ME	Feb 10
16131	Conduit	Metal and nonmetallic electrical conduit and tubing.	ME ✓	May 10
16132	Surface Raceways	Metal and nonmetal raceways, multi-outlet assemblies, wireway, and wall duct.	ME ✓	May 10
16133	Underfloor Ducts	Underfloor duct, fittings and accessories, and installation of wire and cable in duct.	ME	May 10
16134	Cable Trays	The types and sizes of metal cable trays are those included in NEMA VE 1.	ME	May 10
16135	Utility Columns	Freestanding indoor utility columns for power, telephone, and data outlets.	ME	Apr 10
16138	Boxes	Wall and ceiling outlet boxes, floor boxes, pull and junction boxes.	ME ✓	May 10
16139	Cabinets and Enclosures	Hinged cover enclosures specified in this section may be used as large pullboxes.	ME ✓	Feb 10
16140	Wiring Devices	Switches, dimmers, receptacles, floor box and poke-through fittings, access floor boxes.	ME ✓	May 10
16155	Equipment Wiring	Connections for mechanical, architectural, and other equipment.	ME ✓	Apr 10
16210	Electrical Utility Services	Covers argmnts for service from public utility, install & equipment installed by Contractor.	CME ✓	Feb 10

A=Architectural; S=Structural; C=Civil; L=Landscape; ME=Mechanical/Electrical; ✓ =the Basics; +++=Checklist
Catalogs Updated

16215	Electrical Sensing and Measurement	Instrument transformers, switches, relays, transducers, and meters.	ME	Apr 10
16231	Packaged Engine Generators	Complete generator set for emergency and standby power.	ME	Feb 10
16232	Rotary Uninterruptible Power Supply	Converters and frequency changers with energy storage; for computers, etc.	ME	Feb 10
16243	Emergency Power Supply	Small battery and inverter power supply (generally under 10 kVA).	ME	May 10
16261	Converters	AC to DC converters, AC frequency changers, and single- to three-phase converters.	ME	Feb 10
16263	Static Uninterruptible Power Supply	Larger than 10 KVA but under 300 KVA.	ME	Feb 10
16271	Pad-Mounted Distribution Transformers	Liquid-filled; dry-type; primary voltage 2 to 34.5 kV; secondary voltage 600 V and less.	ME ✓	May 10
16272	Dry Type Transformers	Dry type; enclosed; for lighting and power loads; rated 600 V and less.	Free	May 10
16281	Power Factor Capacitors	Unit capacitors, assemblies, automatically-switched capacitors; 600 volts and less.	ME	May 10
16289	Surge Protective Devices	Field-installed externally or factory-installed internally mounted; 600V and less.	ME	NEW
16311	Overhead Line Materials	Line conductors and accessories for outdoor overhead power distribution.	CME	Apr 10
16341	Switchgear	Switchgear rated 2 kV to 15 kV; air-magnetic and vacuum interrupter circuit breakers.	ME ✓	May 10
16342	Air Interrupter Switches	Air break type interrupter switches for medium-voltage applications, 34.5 kV and less.	ME	May 10
16343	Medium-Voltage Oil Switches	For applications at 34.5 kV and less.	ME	Apr 10
16344	Medium-Voltage Motor Controllers	NEMA Class E2 controllers, rated 6.6kV or less; fused.	ME	May 10
16360	Unit Substations	Secondary unit substations; primary voltage to 34.5 kV; low-voltage secondaries.	ME	Apr 10
16411	Enclosed Circuit Breakers	Molded case circuit breakers; trip units; current limiters; enclosures.	ME ✓	May 10
16412	Enclosed Switches	For use as disconnects in service and distribution systems rated 600 volts and less.	ME ✓	May 10
16413	Enclosed Transfer Switches	Automatic and manual transfer and bypass/isolation switches; 600 volts and less.	ME	May 10
16414	Remote Control Switching Devices	Low voltage control of 120 and 277 volt lighting and general purpose branch circuits.	ME	Feb 10
16422	Peak Load Controllers	Standalone controllers that sense power demand; for alarm or load shedding.	ME	May 10
16423	Enclosed Motor Controllers	nual and automatic controllers for AC induction motors.	ME	May 10
16424	Motor Control Centers	Enclosures; automatic controllers for AC induction motors; disconnects.	ME	May 10
16425	Variable Frequency Controllers	This type of controller is used for fan& pump motors up to 150 hp, in commercial	ME	May 10
16426	Enclosed Contactors	For feeders and branch circuits for lighting, heating, and general purpose loads.	ME	May 10
16442	Switchboards	Enclosed circuit breaker and fusible switch types; for service and distribution.	ME ✓	May 10
16443	Panelboards	Fusible switch and circuit breaker types; switches and breakers; load centers.	ME ✓	May 10
16451	Feeder and Plug-In Busway	Rated 150 amperes to 5000 amperes, 600 volts and less.	ME	May 10
16470	Power Distribution Units	Unit power conditioning equipment for electronic data processing installations.	ME	Feb 10
16491	Fuses	Fuses for use in low voltage power distribution circuits.	ME	Feb 10
16510	Interior Luminaires	Luminaires, emergency lighting units, exit signs, and luminaire accessories.	AME ✓	May 10
16520	Exterior Luminaires	Luminaires, poles, and luminaire accessories.	LME ✓	Apr 10
16526	Obstruction and Landing Lights	FAA-required building marking; helicopter pad landing lights.	ME	Feb 10
16555	Theatrical Lighting	Lighting fixtures; dimming and control equipment and accessories.	ME	Feb 10
16710	Structured Telecommunications Cabling and	Voice/data; copper/fiber optic; outlets, patch panels, racks, etc.	ME ✓	May 10
16722	Nurse Call System	Annunciator and intercom equipment; call stations; master stations; power supply.	ME	Feb 10
16723	Intercom System	Intercom equipment; master stations; for private interoffice communication.	ME	Feb 10
16781	Television Distribution System	Master antenna (MATV); satellite (SMATV); cable/community antenna (CATV).	ME	Feb 10
16821	Public Address and Music Equipment	Speakers, amplifiers, players, cable; for paging, announcements, background music.	ME	Feb 10

Total Sections: 560