

OmniClass Template & Property Manager



Product Templates

23-11 00 00 Site Products

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23-11 11 00 Ground Anchorages

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Name	Properties					OmniClass Table 21	MasterFormat
<u>Stabilizing Ground Grouted Anchors</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Stabilizing Ground Plate Anchors</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Earth Reinforcement Anchors</u> (Comments Pending)	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC	21-03 10 10 Interior Partitions 21-05 10 30 30 Refrigerated Display Equipment 21-05 10 30 40 Maintenance Equipment	06 01 20.71 Finish Carpentry Rehabilitation 06 01 40 Maintenance of Architectural Woodwork 23 05 13 Common Motor Requirements for HVAC Equipment 23 05 23 General-Duty Valves for HVAC Piping 23 05 33 Heat Tracing for HVAC Piping 23 05 63 Anti- Microbial Coatings for HVAC Ducts and Equipment 23 06 30.13 HVAC Fan Schedule 23 06 50 Schedules for Central Heating Equipment
Version	Version						
Bar Code Marking	Asset Tag Number						
Source of Data	Source of Data						
Brand Name	Series						
URL	URL	URL					
Telephone Number	Telephone Number			Phone			
Fax Number	Fax Number						
Email Address	Email Address			Email			
IP Address	IP Address						
Latitude	Latitude						
Country	Country			Country			
Expected Life Span	Expected Life						
Manufacturing Lead Time	Lead Time						
Acceptance Date	Acceptance Date						
Operations and Maintenance	Operations and Maintenance						
Unit Price	Unit Price						
Manufacturers Suggested Retail Price	MSRP						
Shipping Cost	Shipping Cost						
Installation Cost	Installation Cost						
Manufacturer Name	Manufacturer Name	Manufacturer					
Product Name	Product Name						
Grade	Grade						
Service Access							
Color	Color	Color					
Finish	Finish	Finish					
Manufacturers Warranty Type	Manufacturers Warranty Type						
Manufacturers Warranty Terms	Manufacturers Warranty Terms						
Installers Warranty Type	Installers Warranty Type						
Installers Warranty Terms							
Warranty Start Date	Warranty Start						

		Date			
	Warranty Period	Warranty Duration			
	Surface Preparation				
	Installation Method				
	Shape	Shape			
	Hand - Left or Right				
	Face				
	Edge				
	Standard or Custom Size	Size			
	Length	Length	Length	Length	
	Width	Width	Width	NominalWidth	
	Height	Height	Height	Height	
	Depth	Depth	Depth		
	Thickness	Thickness	Thickness		
	Recycled Content				
	Non-Renewable Materials				
	Sustainable Product Certification	Sustainability			
	Sustainable Manufacturing Certification				
	Raw Material	Material	Material		
	VOC Content				
	VOC Compliance				
	Asbestos Content				
	Formaldehyde Content				
	Lead Content				
	Radiation Resistance				
	Ozone Depletion Content				
	Persistent, Bioaccumulative, and Toxic Pollutants (PBTs)				
	Chlorofluorocarbon (CFC) Emissions				
	Hydrochlorofluorocarbons (HCFC) Emissions				
	Toxic Content				
	Ecological Toxicity				
	Shipping Weight	Shipping Weight			
	Weight	Weight			
	Test Method				
	Test Authority				
	Pre-Test Conditions				
	Test Conditions				
	Installation Tolerance				
	Equipment Type				
	System Name				
	System Type				
	HVAC Loads	HVAC Load			
	Amperage	Amperage			
	Voltage	Voltage			
		Company		Company	
		Department		Department	
		Model	Model		

23-11 13 00 Ground Improvement Products

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Name	Properties	OmniClass Table 21	MasterFormat
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23-11 15 00 Sheet piling and Retentions

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Name	Properties	OmniClass Table 21	MasterFormat
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23-11 17 00 Retention Structures

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Name	Properties	OmniClass Table 21	MasterFormat
23-11 19 00 Slide and Avalanche Protection hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-11 21 00 Pavements hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-11 23 00 Parking Controls hide			
Name	Properties	OmniClass Table 21	MasterFormat
Parking Ticket Dispensers	OmniClass MasterLibrary Revit SPie/COBie IFC		
Parking Key and Card Control Units	OmniClass MasterLibrary Revit SPie/COBie IFC		
Parking Gates	OmniClass MasterLibrary Revit SPie/COBie IFC		
Parking Signs (Comments Pending)	OmniClass MasterLibrary Revit SPie/COBie IFC Version Version Brand Name Series URL URL URL Telephone Number Telephone Number Phone Fax Number Fax Number Unit Price Unit Price Installation Cost Installation Cost Manufacturer Name Manufacturer Manufacturer Product Name Product Name Finish Finish Finish Shape Shape Height Height Height Height Raw Material Material Material Model Model Specified By Furnished By Installed By	21-07 20 60 30 Exterior Signage	09 01 30 Maintenance of Tiling 09 01 90 Maintenance of Painting and Coating 09 01 90.52 Maintenance Repainting 09 01 90.93 Paint Preservation 10 14 53 Traffic Signage
23-11 25 00 Site Barrier Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-11 27 00 Landscaping hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-11 29 00 Site Furnishings hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-11 31 00 Athletic and Recreational Surfaces hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 00 00 Structural and Exterior Enclosure Products hide			
23-13 11 00 Loose Granular Fills, Aggregates, Chips, and Fibers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 13 00 Binding Agents and Admixtures hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 15 00 Mixtures hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 17 00 Profiles hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 19 00 Sheets, Boards, and Slabs hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 21 00 Blocks and Bricks hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 23 00 Mechanical Fasteners, Adhesives, and Sealants hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-13 25 00 Thermal and Moisture Protective Products hide			

Name	Properties					OmniClass Table 21	MasterFormat	
23-13 27 00 Maintenance Products and Chemicals for Construction								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 29 00 Foundations								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 31 00 Structural Concrete Products								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 33 00 Envelope Enclosure Products								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 35 00 Framing Products								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 37 00 Multi-Function Exterior Coverings, Claddings, Linings								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 39 00 Roof Coverings, Claddings, Linings								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-13 41 00 Roof Specialties and Accessories								hide
Name	Properties					OmniClass Table 21	MasterFormat	
23-15 00 00 Interior and Finish Products								hide
23-15 11 00 Space Division Products								hide
Name	Properties					OmniClass Table 21	MasterFormat	
<u>Acoustical Wall Finishes</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
	Manufacturer Name	Manufacturer Name	Manufacturer					
	Product Name	Product Name						
	Color	Color	Color					
	Finish	Finish	Finish					
	Length	Length	Length	Length				
	Height	Height	Height	Height				
	Depth	Depth	Depth					
	Weight	Weight						
	Sound Transmission Class (STC)	Sound Transmission Class (STC)	STC Rating					
<u>Security Wall Protection Products</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
<u>Access Flooring Components</u> <u>(Comments Pending)</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
	Site Type	Site Type						
	Facilities Group		Revit Name	Client Group	ifcGroupFacility			
	Agency ID							
<u>Ceilings</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC	21-03 10 70 Suspended Ceiling Construction 21-03 10 70 10 Acoustical Suspended Ceilings 21-03 10 70 20 Suspended Plaster and Gypsum Board Ceilings 21-03 10 70 50 Specialty Suspended Ceilings 21-03 10 70 70 Special Function Suspended Ceilings 21-03 10 70 90 Ceiling Suspension Components	09 21 13 Plaster Assemblies 09 21 16 Gypsum Board Assemblies 09 22 26 Suspension Systems 09 22 26.23 Metal Suspension Systems 09 51 13 Acoustical Panel Ceilings 09 51 23 Acoustical Tile Ceilings 09 51 33 Acoustical Metal Pan Ceilings 09 51 33.13 Acoustical Snap-in Metal Pan Ceilings 09 51 53 Direct-Applied Acoustical Ceilings 09 53 13 Curved Profile Ceiling	
Floor Number	Floor	Level						
Owner Space Name	Room Name	Name						
Owner Space Number	Room Number	Number						
Brand Name	Series							
URL	URL	URL						
County	County							
Expected Life Span	Expected Life							
Operations and Maintenance	Operations and Maintenance							
Unit Price	Unit Price							
Installation Cost	Installation Cost							
Manufacturer Name	Manufacturer Name	Manufacturer						
Product	Product Name							

Name				
Grade	Grade			
Color	Color	Color		
Ceiling Finish	Ceiling Finish			
Finish	Finish	Finish		
Mounting Method	Mounting Method			
Shape	Shape			
Length	Length	Length	Length	
Width	Width	Width	NominalWidth	
Height	Height	Height	Height	
Thickness	Thickness	Thickness		
Sustainable Product Certification	Sustainability			
Raw Material	Material	Material		
Code Performance	Code Performance			
Sound Transmission Class (STC)	Sound Transmission Class (STC)	STC Rating		
	Model	Model		
	Specified By			
	Furnished By			
	Installed By			

Suspension Assemblies
 09 53 23 Metal Acoustical Ceiling Suspension Assemblies
 09 53 33 Plastic Acoustical Ceiling Suspension Assemblies
 09 54 13 Open Metal Mesh Ceilings
 09 54 16 Luminous Ceilings
 09 54 19 Mirror Panel Ceilings
 09 54 23 Linear Metal Ceilings
 09 54 26 Linear Wood Ceilings
 09 54 33 Decorative Panel Ceilings
 09 54 36 Suspended Decorative Grids
 09 54 43 Stretched-Fabric Ceiling Systems
 09 54 46 Fabric-Wrapped Ceiling Panels
 09 56 13 Gypsum-Panel Textured Ceilings
 09 56 16 Metal-Panel Textured Ceilings
 09 57 53 Security Ceiling Assemblies

23-17 00 00 Openings, Passages, and Protection Products

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23-17 11 00 Doors

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Name	Properties					OmniClass Table 21	MasterFormat
<u>Door Components</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Door Frames</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Preassembled Door and Frame Units</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Door Sections</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Hollow Metal Doors</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
<u>Wood Doors</u>	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		08 14 13 Carved Wood Doors 08 14 16 Flush Wood Doors 08 14 23 Clad Wood Doors 08 14 23.13 Metal-Faced Wood Doors 08 14 23.16 Plastic-Laminate-Faced Wood Doors 08 14 23.19 Molded-Hardboard-Faced Wood Doors 08 14 29 Prefinished Wood Doors 08 14 33 Stile and Rail Wood Doors 08 14 66 Wood Screen Doors 08 14 69 Wood Storm Doors 08 14 73 Sliding
	Brand Name	Series					
	Expected Life Span	Expected Life					
	Manufacturers Suggested Retail Price	MSRP					
	Shipping Cost	Shipping Cost					
	Installation Cost	Installation Cost					
	Manufacturer Name	Manufacturer Name	Manufacturer				
	Product Name	Product Name					
	Stock or Custom						
	Pre-Assembled						
	Grade	Grade					
	Species						
	Color	Color	Color				

	Finish	Finish	Finish				Wood Doors 08 14 76 Bifolding Wood Doors	
	Height	Height	Height	Height				
	Thickness of Cover							
	Thickness	Thickness	Thickness					
	Suitable for Exterior Exposure							
	Sound Transmission Class (STC)	Sound Transmission Class (STC)	STC Rating					
Man Hole Accesses	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Access Panels	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Equipment Access Panels	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Sound Control Doors	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
23-17 13 00 Windows								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-17 15 00 Glazing								hide
Name	Properties				OmniClass Table 21		MasterFormat	
Security Glass	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
23-17 17 00 Skylights								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-17 19 00 Hardware for Openings								hide
Name	Properties				OmniClass Table 21		MasterFormat	
Hardware for Doors	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Door Holding Hardware	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Door Closing Hardware	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Automatic Door Controls and Operators	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
Door Exiting Hardware	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
23-17 21 00 Protection of Openings								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-17 23 00 Circulation and Escape Products								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-17 25 00 Circulation Guiding and Protection Products								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-19 00 00 Specialty Products								hide
23-19 11 00 Information Display Specialties								hide
Name	Properties				OmniClass Table 21		MasterFormat	
Interactive Multi Media Whiteboards	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
23-19 13 00 Lockers								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-19 15 00 Communication Specialties								hide
Name	Properties				OmniClass Table 21		MasterFormat	
Telephone Booths	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC			
23-19 17 00 Fireplaces								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-19 19 00 Flue and Chimney Products								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-19 21 00 Hearths								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-19 23 00 Kilns								hide
Name	Properties				OmniClass Table 21		MasterFormat	
23-19 25 00 Pest Control Devices								hide
Name	Properties				OmniClass Table 21		MasterFormat	

23-19 27 00 Manufactured Exterior Specialties				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-19 29 00 Complete Buildings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-19 31 00 Room Units				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 00 00 Furnishings, Fixtures and Equipment Products				hide
23-21 11 00 Commercial Furniture				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 13 00 Retail and Office Equipment and Furnishings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
Cash Registers	OmniClassMasterLibraryRevitSPie/COBieIFC			
Checkout Equipment	OmniClassMasterLibraryRevitSPie/COBieIFC			
23-21 15 00 Wardrobe and Closet Specialties				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 17 00 Interior Refuse Disposal Furniture				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 19 00 Casework				hide
Name	Properties	OmniClass Table 21	MasterFormat	
Educational Specialty Casework	OmniClassMasterLibraryRevitSPie/COBieIFC			
23-21 21 00 Food Service Equipment and Furnishings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 23 00 Residential Furniture and Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 25 00 Educational and Cultural Equipment and Furnishings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
Classroom Furniture	OmniClassMasterLibraryRevitSPie/COBieIFC			
23-21 27 00 Child Furnishings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 29 00 Athletic and Recreational Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 31 00 Fitness and Exercise Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 33 00 Industrial and Manufacturing Equipment and Furnishings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 35 00 Miscellaneous Equipment and Furnishings				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 37 00 Furnishings, Ornaments, and Decoration				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 39 00 Commercial Washing and Waste Disposal Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 41 00 Commercial Laundry Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 43 00 Cleaning Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 45 00 Historic Preservation Products				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-21 47 00 Musical Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-23 00 00 Conveying Systems and Material Handling Products				hide
23-23 11 00 Vertical Transportation Equipment				hide
Name	Properties	OmniClass Table 21	MasterFormat	
23-23 13 00 Lifting Equipment				hide

Name	Properties	OmniClass Table 21	MasterFormat
23-23 15 00 Horizontal Transportation Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-23 17 00 Materials Handling hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-23 19 00 Turntables hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-23 21 00 Parking Systems hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-23 23 00 Loading Dock Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-23 25 00 Scaffolding hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 00 00 Medical and Laboratory Equipment hide			
23-25 11 00 Anesthesiology and Respiratory Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
Anesthesia Carts	OmniClassMasterLibraryRevitSPie/COBieIFC		
Respiratory Monitoring Products	OmniClassMasterLibraryRevitSPie/COBieIFC Operations and MaintenanceOperations and Maintenance		
23-25 13 00 Audiology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 15 00 Autopsy and Postmortem Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 17 00 Dental Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 19 00 Dermatology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 21 00 Emergency Trauma and Intensive Care Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 23 00 Endocrinology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 25 00 Gastroenterology and Hepatology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 27 00 General Internal Medicine Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
Endoscopy Carts	OmniClassMasterLibraryRevitSPie/COBieIFC		
23-25 29 00 Therapeutic and Physical Therapy Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 31 00 Hematology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 33 00 Medical Gas Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 35 00 Nursing Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 37 00 Obstetrics and Gynecology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 39 00 Ophthalmology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 41 00 Orthopedics Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 43 00 Otolaryngology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 45 00 Patient Care Products hide			

Name	Properties	OmniClass Table 21	MasterFormat
23-25 47 00 Patient Clinical Diagnostic Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 49 00 Patient Transportation and Lifting Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 51 00 Pediatrics Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 53 00 Pharmacology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
Pharmacology Carts	OmniClass MasterLibrary Revit SPie/COBie IFC		
23-25 55 00 Psychiatric and Psychology Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 57 00 Sterilization Medical Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 59 00 Surgical Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 61 00 Veterinary and Animal Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 63 00 X Ray and Imagery Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
Computed Tomography. CT and CAT Products	OmniClass MasterLibrary Revit SPie/COBie IFC		
Magnetic Resonance Imaging Products	OmniClass MasterLibrary Revit SPie/COBie IFC		
Ultrasound Doppler And Echo Imaging Products	OmniClass MasterLibrary Revit SPie/COBie IFC		
23-25 65 00 Biological Protection and Preservation Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 67 00 Hazardous Materials Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-25 69 00 Laboratory and Scientific Products hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-27 00 00 General Facility Services Products hide			
23-27 11 00 Instrumentos e Controles Gerais ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 13 00 Painéis de Controle e Monitoramento ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 15 00 Automação e Controle Predial ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 17 00 Bombas ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 19 00 Motores ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 21 00 Compressores ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 23 00 Trocadores de Calor ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 25 00 Aquecedores para Líquidos Fornecidos ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 27 00 Estações de Redução de Pressão ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 29 00 Tanques e Estruturas de Armazenamento ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 31 00 Válvulas ocultar			
Nome	Propriedades	Tabela OmniClass 21	Formato mestre
23-27 33 00 Atuadores de Válvula ocultar			

Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 35 00 Acionamentos de Velocidade Variável								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 37 00 Armadilhas de Líquido								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 39 00 Tubulação								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 41 00 Equipamento de Reparação de Tubos								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 43 00 Conexões de Tubulação								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 45 00 Flanges de Tubo								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 47 00 Adaptadores de tubos								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 49 00 Acoplamentos de Tubos								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 51 00 Cotovelos de Tubulação								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 53 00 Tampas de Tubo								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 55 00 Componentes de Tratamento Líquido								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 57 00 Componentes de Tratamento de Gás								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 59 00 Equipamento de Reciclagem								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 61 00 Incineradores								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 63 00 Isolamento Mecânico e Revestimentos								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 65 00 Equipamentos de Isolamento Acústico								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 67 00 Equipamento à prova de corrosão								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 69 00 Suportes Antivibração								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-27 71 00 Equipamentos de Manutenção Predial								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-29 00 00 Produtos de Proteção de Instalações e Ocupantes								ocultar
23-29 11 00 Detecção e Monitoramento de Segurança								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
Equipamento de Televisão de Circuito Fechado	OmniClass	Biblioteca principal	Revit	SPie/COBie	IFC			
Teclados de segurança	OmniClass	Biblioteca principal	Revit	SPie/COBie	IFC			
23-29 13 00 Controles de Acesso de Segurança								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
Leitores de Cartões de Pessoal	OmniClass	Biblioteca principal	Revit	SPie/COBie	IFC			
23-29 15 00 Estruturas e Produtos de Armazenamento Seguro								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
23-29 17 00 Fechaduras de Armazenamento de Propriedade								ocultar
Nome		Propriedades				Tabela OmniClass 21	Formato mestre	
								ocultar

23-29 19 00 Química Biológica Proteção Radiológica

Nome	Propriedades	Tabela OmniClass 21	Formato mestre
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23-29 21 00 Equipamentos para Segurança da Informação [ocultar](#)

Nome	Propriedades	Tabela OmniClass 21	Formato mestre
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23-29 23 00 Componentes à prova de fogo [ocultar](#)

Nome	Propriedades	Tabela OmniClass 21	Formato mestre
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23-29 25 00 Fire Fighting Equipment [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-29 27 00 Fire Ventilation Equipment [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-29 29 00 Fire Detection Devices [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
Fire Alarm Pull Stations	OmniClass MasterLibrary Revit SPie/COBie IFC		
Smoke Detectors	OmniClass MasterLibrary Revit SPie/COBie IFC		
Heat Detectors	OmniClass MasterLibrary Revit SPie/COBie IFC		
Fire Tamper Switches	OmniClass MasterLibrary Revit SPie/COBie IFC		

23-29 31 00 Fire Notification Appliances [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
Fire Alarm Annunciator Panels	OmniClass MasterLibrary Revit SPie/COBie IFC		
Fire Alarm Control Panels	OmniClass MasterLibrary Revit SPie/COBie IFC		
Audible Fire Notification Devices	OmniClass MasterLibrary Revit SPie/COBie IFC		
Visible Fire Notification Devices	OmniClass MasterLibrary Revit SPie/COBie IFC		
Combination Audible and Visible Fire Notification Devices	OmniClass MasterLibrary Revit SPie/COBie IFC		

23-29 33 00 Fire Suppression System Components [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
Non Water Based Suppression Equipment	OmniClass MasterLibrary Revit SPie/COBie IFC		
Halon Suppression Equipment	OmniClass MasterLibrary Revit SPie/COBie IFC		
Dry Chemical Fire Suppression Equipment	OmniClass MasterLibrary Revit SPie/COBie IFC		

23-29 35 00 Fire Rescue Component [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-29 37 00 Occupational Safety and Health Equipment [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
Emergency Eye Wash Stations	OmniClass MasterLibrary Revit SPie/COBie IFC		
Emergency Showers	OmniClass MasterLibrary Revit SPie/COBie IFC		

23-29 39 00 Environmental Safety Equipment [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-31 00 00 Plumbing Specific Products and Equipment [hide](#)**23-31 11 00 Faucets** [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-31 13 00 Sinks [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-31 15 00 Bathtubs [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-31 17 00 Showers [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-31 19 00 Toilets [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-31 21 00 Urinals [hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
23-31 23 00 Bidets hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-31 25 00 Toilet and Bath Specialties hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-31 27 00 Floor Drains hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-31 29 00 Hot Water Heaters hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-31 31 00 Drinking Fountains hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-31 33 00 Complete Sanitary Suites hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-31 35 00 Plumbing Tubing hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 00 00 HVAC Specific Products and Equipment hide			
23-33 11 00 Commercial Boilers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 13 00 Furnaces hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 15 00 HVAC Heating Units hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 17 00 Heat Pumps hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 19 00 Cooling and Freeze Components hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 21 00 Chillers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 23 00 Cooling Towers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 25 00 Air Handling Units hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 27 00 Air Humidity Control Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 29 00 HVAC Dampers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 31 00 Air Circulators hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 33 00 HVAC Fan Coil Units hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 35 00 HVAC Coils hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 37 00 Refrigerant Condensing Units hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 39 00 Air Conditioning Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 41 00 HVAC Air Terminals hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 43 00 HVAC Condenser Units hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 45 00 HVAC Coolers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 47 00 Air Dryers hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 49 00 HVAC Ductwork hide			

Name	Properties	OmniClass Table 21	MasterFormat
23-33 51 00 HVAC Specialized Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 53 00 Solar Water Heating Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-33 55 00 Energy HVAC Recovery Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-35 00 00 Electrical and Lighting Specific Products and Equipment hide			
23-37 00 00 Information and Communication Specific Products and Equipment hide			
23-37 11 00 Information Technology and Telecommunications Ducting Wireways Components hide			
Name	Properties	OmniClass Table 21	MasterFormat
Communication Cable Trays	OmniClass MasterLibrary Revit SPie/COBie IFC		
Communication Racks	OmniClass MasterLibrary Revit SPie/COBie IFC		
23-37 13 00 Information Technology Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
Personal Computer Equipment (Comments Pending)	OmniClass MasterLibrary Revit SPie/COBie IFC		
Local Area Network Switches	OmniClass MasterLibrary Revit SPie/COBie IFC		
Local Area Network Wireless Devices	OmniClass MasterLibrary Revit SPie/COBie IFC		
Computer Monitors	OmniClass MasterLibrary Revit SPie/COBie IFC		
Computer Printers	OmniClass MasterLibrary Revit SPie/COBie IFC		
23-37 15 00 Audio Visual Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
Projection Equipment	OmniClass MasterLibrary Revit SPie/COBie IFC		
Projection Screens	OmniClass MasterLibrary Revit SPie/COBie IFC		
Televisions	OmniClass MasterLibrary Revit SPie/COBie IFC		
Television Mounts	OmniClass MasterLibrary Revit SPie/COBie IFC		
23-37 17 00 Audio Information Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
Speakers	OmniClass MasterLibrary Revit SPie/COBie IFC		
Public Address Equipment	OmniClass MasterLibrary Revit SPie/COBie IFC		
23-37 19 00 Visual Information Systems hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-37 21 00 Audio Visual Systems hide			
Name	Properties	OmniClass Table 21	MasterFormat
23-37 23 00 Telecommunications Equipment hide			
Name	Properties	OmniClass Table 21	MasterFormat
Telephones	OmniClass	21-04 60 20 Voice Communications 21-04 60 20 20 Voice Communications Terminal Equipment	12 12 19 Framed Prints 27 01 30 Operation and Maintenance of Voice Communications 27 05 13.13 Dialtone Services 27 05 28.39 Surface Raceways for Communications Systems 27 05 53 Identification for Communications Systems
	MasterLibrary		
	Revit		
	SPie/COBie		
	IFC		
	Bar Code Marking		
	Asset Tag Number		
	Brand Name		
	Series		
	SKU Number		
	SKU Number		
	IP Address		
	IP Address		
	Expected Life Span		
	Expected Life		
	Purchase Date		
	Installation End Date		
	Installation Date		
	Acceptance Date		
	Acceptance Date		

	Maintenance Schedule						27 32 16 Wireless Transceivers 27 32 13 Telephone Sets 27 32 23 Elevator Telephones 27 32 26 Ring-Down Emergency Telephones 27 32 36 TTY Equipment
	Operations and Maintenance	Operations and Maintenance					
	Unit Price	Unit Price					
	Manufacturers Suggested Retail Price	MSRP					
	Shipping Cost	Shipping Cost					
	Installation Cost	Installation Cost					
	Manufacturer Name	Manufacturer Name	Manufacturer				
	Product Name	Product Name					
	Level of Quality						
	Commercial	Commercial Grade					
	Style						
	Factory Settings	Initial Settings					
	Product Features						
	Options						
	Exterior Color						
	Color	Color	Color				
	Manufacturers Warranty Type	Manufacturers Warranty Type					
	Manufacturers Warranty Terms	Manufacturers Warranty Terms					
	Warranty Start Date	Warranty Start Date					
	Warranty Period	Warranty Duration					
	Mounting Method	Mounting Method					
	Width	Width	Width	NominalWidth			
	Height	Height	Height	Height			
	Depth	Depth	Depth				
	Sustainable Manufacturing Certification						
	Weatherability						
	Combustability						
	Flammability						
	Explosion Resistance						
		Model	Model				
		Specified By					
		Furnished By					
	Installed By						
	Tested By						
Intercoms	OmniClass	MasterLibrary	Revit	SPie/COBie	IFC		
23-37 25 00 Broadcasting Communications Equipmenthide							
Name		Properties			OmniClass Table 21		MasterFormat
23-37 27 00 Emergency Communicationshide							
Name		Properties			OmniClass Table 21		MasterFormat
Nurse Call Equipment		OmniClass	MasterLibrary	Revit	SPie/COBie	IFC	
23-39 00 00 Utility and Transportation Productshide							
23-39 11 00 Roadway Monitoring and Controlhide							
Name		Properties			OmniClass Table 21		MasterFormat

23-39 13 00 Tunnels and Bridges[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 15 00 Railways[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 17 00 Funiculars[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 19 00 Aviation Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 21 00 Marine Construction Waterways and Seaways[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 23 00 Electrical Utility Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 25 00 Natural Gas Utility Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 27 00 Water Utility Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 29 00 Waste Water Collection and Removal[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 31 00 Packaged Waste Water Treatment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 33 00 Water and Waste Water Preliminary Treatment Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 35 00 Water and Wastewater Chemical Feed Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 37 00 Water and Wastewater Clarification and Mixing Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 39 00 Water and Wastewater Secondary Treatment Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 41 00 Water and Wastewater Advanced Treatment Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 43 00 Water and Wastewater Residuals Handling and Treatment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 45 00 Septic System Equipment[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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23-39 47 00 Offshore Structures[hide](#)

Name	Properties	OmniClass Table 21	MasterFormat
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