

Conclusion : Model Standard for QTO

Naming Convention							Model Information			
Discipline	Categories		Family Type	Family Name	Type Name	ตัวอย่าง	Typemark	Assembly	Keynote	System Type
Structure	Floor		System	Floor:	<Typemark>_<Type of Floor>_<Thickness><mm>	Floor: SP_Postension_250mm	✓	✓	✓	✗
	Stair		System	Stair:	<Typemark>_<Type of Stair>_<Width>_<Rise>_<Thread><mm>	Stair: ST_PrecastStair_1000_200_200mm	✓	✓	✓	✗
	Wall		System	Basic Wall:	<Typemark>_<Type of Stair>_<Thickness><mm>	Basic Wall: W1_Concrete_Wall_250mm	✓	✓	✓	✗
	Foundation		Loadable	<Shape of Footing>_<Description if any>	<Typemark>_<BxH><Unit>_<Description if any>	Rectangular Footing: F1_800x1000mm	✓	✓	✓	✗
	Piling		Loadable	<Type of Pile>_<Shape>_<Description if any>	<Typemark>_<Dimension><Unit>_<Description if any>	Bored Pile: P2_1000mm	✓	✓	✓	✗
	Column		Loadable	RCColumn_<Shape>_<Description if any>	<Typemark>_<Dimension><mm>_<Description if any>	RCColumn_Rectangular: C1_500x400mm	✓	✓	✓	✗
			Loadable	Steel_<Shape>_<Description if any>	<Typemark>_<Dimension><mm>_<Description if any>	HSS :C1_200x200mm	✓	✓	✗	✗
	Beam		Loadable	RCColumn_<Shape>_<Description if any>	<Typemark>_<Dimension><mm>_<Description if any>	Concrete_Rectangular_Beam: B1_500x400mm	✓	✓	✓	✗
			Loadable	Steel_<Shape>_<Description if any>	<Typemark>_<Dimension><mm>_<Description if any>	HSS :C1_200x200mm	✓	✓	✗	✗
Discipline	Categories		Family Type	Family Name	Type Name	ตัวอย่าง	Typemark	Assembly	Keynote	System Type
Architecture Interior Landscape	Floor		System	Floor:	<Typemark>_<Floor Type>_<Finishing>_<Thickness>มม	Floor: S1_PrecastSlab_CeremicFloorTile_200mm	✓	✓	✓	✗
	Wall		System	Basic Wall:	<Typemark>_<Wall Type>_<Material/Finishing>_<Thickness>มม	Floor: W1_FullBrickWall_Plaster-Plaster_200mm	✓	✓	✓	✗
	Conpound Ceiling		System	Conpound Ceiling:	<Typemark>_<Material>_<Finishing>_<Thickness>	Conpound Ceiling: C1_Concrete_Paint	✓	✓	✓	✗
	Stair		System	Stair:	<Typemark>_<Type of Stair>	Stair: ST1_Precast	✓	✓	✓	✗
	Window		Loadable	<Single/Double><Function>_<Material>_<Description>:	<Typemark>_<Width>x<Height><Unit>	Sliding_Al : W1_1.30x2.05m	✓	✓	✗	✗
	Door		Loadable	<Single/Double><Function>_<Material>_<Description>:	<Typemark>_<Width>x<Height><Unit>	DoubleSwing_Ply-Wood : D1_0.90x2.00m	✓	✓	✗	✗
	Column		Loadable	Rectangular_ Column:	<Width>x<Depth><Unit>	Rectangular_ Column : 20x80cm	✓	✓	✗	✗
				Round_ Column:	<Diameter><Unit>	Round_ Column : 20cm	✓	✓	✗	✗
	Plumbing Fixture		Loadable	<Name of Equipment>:	Typemark_<Function(ถ้ามี)>	Water Colset: WC01_Wash Down	✓	✓	✗	✗
	Railing		System	Railing:	<Material>_<Width>x<Height>_<Thickness>	Railing: FlatBar_75 mmx0.80mm_10mm	✓	✓	✗	✗
	Furniture		Loadable	<Name of Furniture>_<Description>:	<Typemark>_<Dimension>_<Description>	BedQueen : Typemark_BedQueen	✓	✓	✗	✗
	Parking		Loadable	ParkingSpace:	<Typemark>_<Kind of Vehicle>_<Description>	ParkingSpace: Typemark_Carpark_Curb	✓	✓	✗	✗
Discipline	Categories		Family Type	Family Name	Type Name	ตัวอย่าง	Typemark	Assembly	Keynote	System Type
Plumbing&Piping	Pipe		System	Pipe Types:	<Material>_<Class/Type>_<Description>	Pipe Type: GSP_M	✗	✓	✗	✓
	Pipe Fitting		Loadable	<Material>_<Class>_<ลักษณะข้อต่อ/ประเภทข้อต่อ><Angle>_<Description>:	<Description>	PVC_8.5_Socket_Welding: Standard	✗	✓	✗	✓
	Pipe Asseries		Loadable	<Function>_<Shape>_<Description>	ทรงกลมใช้ <Diameter><หน่วย>_<Description> ทรงเหลี่ยมใช้ <Width><หน่วย>x<Length><หน่วย>_<Description>	Floor_CleanOut: 100mm	✓	✓	✗	✓
	Plumbing Fixture		Loadable	<Kind of Tank>_<Description>:	<Dimension><หน่วย>_<Description> Dimension ทรงกลมใช้ <Diameter><หน่วย>_<Description> ทรงเหลี่ยมใช้ <Width><หน่วย>x<Length><หน่วย>x<Depth> <หน่วย>_<Description>	Chlorine_Tank: 3000mm	✓	✓	✗	✗
	Sprinkler		Loadable	<Type of Sprinkler/Name of Equipment>_<Description if any>:	<Diameter><หน่วย>_<Description>	Sprinkler_Pendent:15mm	✓	✓	✗	✓

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[illegible]

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Electrical	Electrical Equipment		Loadable	<Kind of Element>_<Shape/Feature>_<Description>:	<Ampere Rating/Spec (if any)>_<Description>	ManHole: TypeA-2	✓	✓	✗	✗ ระบุใน Assembly แล้ว
			Loadable	<ชื่อตู้ชนิดต่างๆ>_<Description>:	<Width>x<Height>x<Depth><หน่วย>_<Description>	EDB: 800x2200x800mm	✓	✓	✗	
			Loadable	<Kind of Element>_<Shape/Feature>_<Description>:	<Description/Spec. (if any)>	HeadEndCombineMATV: Standard	✓	✓	✗	
	Duct		System	Rectangular Duct:	Busduct_<Busduct Type>_<Horizontal/Vertical>_<Ampere Rating/Spec (if any)>	Rectangular Duct: Busduct_FeederType_Horizontal_4000A	✗	✓	✗	
			Loadable	(Rectangular/Round/Oval) Duct:	Wireway_<Shape>_<Dimension><หน่วย>_<Description>	Round Duct: Wireway_Round_4in	✗	✓	✗	
	Cable Tray		Loadable	Cable Tray:	<Function>_<Dimension><หน่วย>	Cable Tray with Fitting: 1000mm	✗	✓	✗	
	Cable Tray Fitting		Loadable	<Shape>_<Material>_<Class/Type>_<Description>:	<Description>		✗	✓	✗	
	Conduit		System	Conduit with Fitting:	<Material>_<Class/Type>_<Description>	Conduit with Fitting: LPS_PVC_2in	✗	✓	✗	
	Conduit Fitting		Loadable	<Material>_<Class/Type>_<ลักษณะข้อต่อประเภทข้อต่อ>_<Description>:	<Description>	IMC_Elbow: Standard	✗	✓	✗	
	Lighting Fixtures		Loadable	<Kind of Element>_<Mounting>_<Shape>_<Description>:	<No of Lamp><Shape Type>_<Lamp Type>_<Description>	LEDStripLight: 2-LED15A21	✓	✓	✗	
	Fire Alarm Devices		Loadable	<Kind of Element>_<Shape/Feature>_<Description>:	<Description/Spec. (if any)>	FirePhoneOutlet: Standard	✓	✓	✗	
	Electrical Fixtures		Loadable	<Kind of Element>_<Shape/Feature>_<Description>:	<Description/Spec. (if any)>	BareCopperConductor: Standard	✓	✓	✗	
			Loadable	<Kind of Element>_<Shape/Feature>_<Description>:	<Rod Diameter>x<Length><หน่วย>	GroundPit: 10x100mm	✓	✓	✗	
	Security Devices		Loadable	<Kind of Element>_<Shape/Feature>_<Description>:	<Description/Spec. (if any)>	CCTVCamera_Dome: Standard	✓	✓	✗	
	Lighting Fixtures		Loadable	<Kind of Element>_<Mounting>_<Shape>_<Description>:	<Description/Spec. (if any)>	Surface_Fluorescent: 2-LED15A21	✓	✓	✗	