

## **Uniclass2 Entities by form table**

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**This table classifies construction entities according to their physical form**

### **10 BRIDGES AND VIADUCTS**

**10\_10 Arch bridges**

**10\_20 Cable stayed bridges**

**10\_25 Cantilever bridges**

**10\_50 Moveable bridges**

10\_50\_10 Bascules

10\_50\_70 Retractable bridges

10\_50\_75 Swing bridges

10\_50\_80 Tilt bridges

10\_50\_90 Vertical lift bridges

**10\_70 Simple span bridges**

10\_70\_10 On abutments

10\_70\_15 On access towers

**10\_75 Suspension bridges**

**10\_90 Viaducts**

### **15 BUILDINGS**

**15\_20 Floating buildings**

**15\_50 Mobile and temporary buildings**

15\_50\_20 Demountable buildings

15\_50\_50 Mobile buildings

15\_50\_80 Temporary buildings

## **Uniclass2 Entities by form table**

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**15\_70 Permanent buildings**

**15\_90 Underground buildings**

### **20 CABLES**

**20\_10 Buried**

**20\_70 Suspended**

### **25 CONTAINING STRUCTURES**

**25\_30 Gasholders**

25\_30\_65 Rigid gasholders

25\_30\_75 Telescopic gasholders

**25\_50 Ponds**

**25\_55 Reservoirs**

**25\_60 Silos**

**25\_75 Tanks**

25\_75\_20 Enclosed tanks

25\_75\_50 Open tanks

### **30 DIVIDING STRUCTURES**

**30\_30 Dividing walls**

**30\_35 Dividing fences**

### **35 GROUND CONTOURING**

## **Uniclass2 Entities by form table**

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### **35\_30 Dredging**

### **35\_40 Earthworks**

### **35\_45 Ground remediation**

### **35\_90 Unreinforced earth embankments**

## **60 JETTIES, PIERS, PLATFORMS AND QUAYS**

### **60\_40 Jetties**

60\_40\_30 Floating jetties, anchored

60\_40\_35 Floating jetties, moored to land

60\_40\_40 Jetties floating one end

60\_40\_50 Open piled jetties

60\_40\_55 Part solid, part open piled jetties

60\_40\_60 Solid jetties

### **60\_45 Piers**

60\_40\_30 Floating piers, anchored

60\_40\_35 Floating piers, moored to land

60\_40\_50 Open piled piers

60\_40\_55 Part solid part open piled piers

60\_40\_60 Piers floating one end

60\_45\_65 Solid piers

### **60\_60 Platforms**

60\_60\_20 Double sided platforms

60\_60\_65 Single sided platforms

### **60\_50 Quays**

60\_50\_50 Open piled quays

60\_50\_55 Sheet pile quays

60\_50\_65 Solid quays

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### **40 LANDSCAPING**

**40\_20 Decorative accessible planted landscaping**

**40\_25 Decorative in-accessible planted landscaping**

**40\_50 Open landscaping**

### **50 OPEN CONDUITS**

**50\_20 Canals**

**50\_25 Channels**

**50\_30 Ditches**

**50\_70 Trenches**

### **45 PAVEMENTS**

**40\_10 Area pavements**

**40\_50 Linear pavements**

40\_50\_10 Single carriageway

40\_50\_40 Dual carriageway

40\_50\_70 Grade separated carriageway

### **55 PIPELINES AND DUCTS**

**55\_20 Ducts**

55\_20\_70 Supported

55\_20\_90 Underground

**55\_60 Pipelines**

55\_60\_70 Supported

55\_60\_90 Underground

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### **65 RAILWAYS**

**65\_20 Cable car railways**

**65\_30 Guided bus ways**

**65\_40 Magnetic levitation railways**

**65\_45 Monorails**

**65\_60 Rack railways**

**65\_65 Railways**

65\_65\_30 Heavy railways

65\_65\_35 High-speed railways

65\_65\_50 Light railways

**65\_70 Suspended cableways**

**65\_80 Tramways**

### **75 RETAINING STRUCTURES**

**75\_25 Dams**

75\_25\_05 Arch dams

75\_25\_10 Buttress dams

75\_25\_20 Embankment dams

75\_25\_30 Gravity arch dams

75\_25\_35 Gravity dams

**75\_55 Reinforced embankments**

**70\_60 Retaining/protection walls**

70\_60\_50 Protection walls

70\_60\_60 Retaining walls

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### **80 SUPPORT STRUCTURES AND TOWERS**

**80\_20 Chimneys**

**80\_25 Cooling towers**

**80\_40 Gantries**

**80\_50 Masts**

**80\_55 Ornamental**

**80\_70 Towers**

80\_80\_50 Solid towers

80\_80\_60 Hollow towers

80\_80\_70 Lattice towers

### **90 TUNNELS AND SHAFTS**

**90\_10 Bored tunnels**

**90\_20 Cut and cover tunnels**

**90\_40 Immersed tube tunnels**

**90\_70 Shafts**

### **95 WELLS**

**95\_10 Bored wells**

**95\_20 Driven wells**

**95\_25 Dug wells**