

# Uniclass

## Ss – Systems Table v1.31

July 2023

### General changes

Our contributors this update include:

- National Highways (to ensure that the tables include classifications as part of the Lower Thames Crossing works);
- the Environment Agency (to include additional classifications for eel passes); and
- Network rail and Transport for London (to improve the content for overhead line equipment).

As a result of feedback from other users, we have made additions and amendments to the classifications. Finally, following feedback from Transport for New South Wales, we have resolved the issue of duplication of temporary systems and grouped all the temporary systems into Ss\_15 'Earthworks, remediation and temporary systems'. Please see below for full details.

### Particular changes

#### [Ss\\_15 Earthworks, remediation and temporary systems](#)

v1.30 Code	v1.31 Code	Classification	Notes
Ss_15_95_25	(no change)	Temporary wall and barrier systems	Changed from 'Temporary wall and barrier works systems' to match groups
Ss_15_95_30	(no change)	Temporary roof, floor and paving systems	Changed from 'Temporary roof, floor and paving works systems' to match groups
Ss_15_95_35	(no change)	Temporary stair and ramp systems	Classification changed from 'Temporary fixed access, tunnel, shaft, vessel and tower works systems' to match groups
Ss_15_95_40	(no change)	Temporary signage and fittings, furnishings and equipment (FF&E) systems	Classification changed from 'Temporary signage and fittings, furnishings and equipment (FF&E) works systems' to match groups
Ss_15_95_55	(no change)	Temporary piped supply systems	Classification changed from 'Temporary piped supply works systems' to match groups
Ss_15_95_60	(no change)	Temporary heating, cooling and refrigeration systems	Classification changed from 'Temporary heating, cooling and refrigeration works systems' to match groups

Ss_15_95_65	(no change)	Temporary ventilation and air conditioning systems	Classification changed from 'Temporary ventilation and air conditioning works systems' to match groups
Ss_15_95_70	(no change)	Temporary electrical systems	Classification changed from 'Temporary electrical works systems' to match groups
Ss_15_95_75	(no change)	Temporary communications, security, safety, control and protection systems	Classification changed from 'Temporary communications, security, safety, control and protection works systems' to match groups
Ss_15_95_80	(no change)	Temporary transport systems	Classification changed from 'Temporary pavement works systems' to match groups
Ss_15_95_85	(no change)	Temporary process engineering works systems	Classification changed from 'Temporary process engineering works systems' to match groups
Ss_15_95_90	(no change)	Temporary soft facility management services	Classification changed from 'Temporary soft facility management works services' to match groups

### Ss\_20 Structural systems

<b>v1.30 Code</b>	<b>v1.31 Code</b>	<b>Classification</b>	<b>Notes</b>
Ss_20_05_90_10	No change	Beam and pier underpinning systems	Classification changed from 'Beam and pier unreinforced concrete underpinning systems' to be consistent with other underpinning systems codes
	Ss_20_50_15	Bridge bearing systems	New section added
	Ss_20_50_15_20	Curved bearing systems	System added
	Ss_20_50_15_23	Disk bearing systems	System added
	Ss_20_50_15_27	Elastomeric bearing systems	System added
	Ss_20_50_15_65	Pot bearing systems	System added
	Ss_20_50_15_72	Rocker and pin bearing systems	System added
	Ss_20_50_15_74	Roller bearing systems	System added
	Ss_20_50_15_78	Sliding bearing systems	System added
	Ss_20_50_15_80	Spherical bearing systems	System added
Ss_20_50_20	No change	Bridge pier and pylon systems	Section amended from 'Bridge pier systems'
	Ss_20_50_20_72	Reinforced concrete bridge pylon systems	System added
	Ss_20_50_20_74	Reinforced concrete bridge tower systems	System added
	Ss_20_50_20_87	Steel bridge pylon systems	System added
	Ss_20_50_20_89	Steel bridge tower systems	System added
	Ss_20_50_25_63	Post-tensioned concrete beam deck systems	System added

Ss_20_50_25_65	No change	Pre-tensioned concrete beam deck systems	Classification amended from 'Prestressed concrete beam deck systems'
Ss_20_50_30_37	No change	Bridge headwall systems	Classification amended from 'Headwall systems'
Ss_20_50_40	No change	Bridge expansion and movement joint systems	Classification amended from 'Bridge expansion joint systems'
	Ss_20_50_90	Bridge deck waterproofing systems	New section added
	Ss_20_60_40	Headwall systems	New section added
	Ss_20_60_40_20	Culvert headwall systems	System added
	Ss_20_60_40_40	Inlet headwall systems	System added
	Ss_20_60_40_60	Outfall headwall systems	System added
Ss_20_95		Temporary structural systems	Removed in this update: duplicate of Ss_15_95_20

### Ss\_25 Wall and barrier systems

v1.30 Code	v1.31 Code	Classification	Notes
	Ss_25_17_35_60	Orifice check dam systems	System added
	Ss_25_30_95_11	Casement window systems	System added
	Ss_25_30_95_75	Sash window systems	System added
Ss_25_95		Temporary wall and barrier systems	Removed in this update: duplicate of Ss_15_95_25
Ss_25_95_30	Ss_15_95_25_30	Temporary flood barrier systems	Moved to more appropriate group to avoid duplication
Ss_25_95_60	Ss_15_95_25_60	Temporary pedestrian barrier systems	Moved to more appropriate group to avoid duplication
Ss_25_95_70	Ss_15_95_25_70	Temporary rail barrier systems	Moved to more appropriate group to avoid duplication
Ss_25_95_75	Ss_15_95_25_75	Temporary road barrier systems	Moved to more appropriate group to avoid duplication
Ss_25_95_85	Ss_15_95_25_85	Temporary traffic barrier systems	Moved to more appropriate group to avoid duplication
Ss_25_95_90	Ss_15_95_25_90	Temporary water barrier systems	Moved to more appropriate group to avoid duplication

### Ss\_30 Roof, floor and paving systems

v1.30 Code	v1.31 Code	Classification	Notes
	Ss_30_14_05_73	Porous asphalt surfacing systems	System added
Ss_30_95		Temporary roof, floor and paving systems	Removed in this update: duplicate of Ss_15_95_30

Ss\_32 Damp-proofing, waterproofing, insulating and plaster-finishing systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_32_80_79_08	Ss_20_50_90_08	Bridge deck sheet waterproofing systems	Moved to more appropriate group as part of Lower Thames Crossing work
Ss_32_80_03_08	Ss_20_50_90_10	Bridge deck sprayed liquid waterproofing systems	Moved to more appropriate group as part of Lower Thames Crossing work

Ss\_35 Stair and ramp systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_35_95		Temporary stair and ramp systems	Removed in this update: duplicate of Ss_15_95_35

Ss\_37 Tunnel, shaft, vessel and tower systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_37_16_65_95	(no change)	Amenity wetland systems	Classification changed from 'Wetland systems' to avoid duplication with 'Wetland systems' (incorporating 'Sustainable drainage wetland systems')
Ss_37_95	Ss_15_95_37	Temporary tunnel, shaft, vessel and tower systems	Moved to more appropriate group to avoid duplication

Ss\_40 Signage, fittings, furnishings and equipment (FF&E) and general finishing systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_40_95		Temporary signage and FF&E systems	Removed in this update: duplicate of Ss_15_95_40

Ss\_45 Flora and fauna systems

v1.30 Code	v1.31 Code	Classification	Notes
	Ss_45_75_34_04	Bristle substrate cassette eel pass systems	System added
	Ss_45_75_34_05	Bristle substrate channel eel pass systems	System added
	Ss_45_75_34_07	Bristle substrate recessed eel pass systems	System added

	Ss_45_75_34_10	Bristle substrate tilting weir eel pass systems	System added
	Ss_45_75_34_15	Combined substrate gravity eel pass systems	System added
	Ss_45_75_34_53	Netting substrate eel pass systems	System added
	Ss_45_75_34_61	Peg substrate cassette eel pass systems	System added
	Ss_45_75_34_62	Peg substrate channel eel pass systems	System added
	Ss_45_75_34_64	Peg substrate recessed eel pass systems	System added
	Ss_45_75_34_70	Rope eel pass systems	System added
	Ss_45_75_34_85	Textured substrate gravity eel pass systems	System added
	Ss_45_75_60_63	Pool and chute fish pass systems	System added
	Ss_45_75_67_05	Bristle substrate eel pass systems	System added
	Ss_45_75_67_15	Combined substrate pumped eel pass systems	System added
	Ss_45_75_67_65	Peg substrate eel pass systems	System added
	Ss_45_75_67_85	Textured substrate pumped eel pass systems	System added
	Ss_45_75_85_13	Chute fish pass systems	System added

#### Ss\_50 Disposal systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_50_95	Ss_15_95_50	Temporary disposal systems	Moved to more appropriate group to avoid duplication

#### Ss\_55 Piped supply systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_55_95		Temporary piped supply systems	Removed in this update: duplicate of Ss_15_95_55

Ss\_60 Heating, cooling and refrigeration systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_60_95		Temporary heating, cooling and refrigeration systems	Removed in this update: duplicate of Ss_15_95_60

Ss\_65 Ventilation and air conditioning systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_65_95		Temporary ventilation and air conditioning systems	Removed in this update: duplicate of Ss_15_95_65

Ss\_70 Electrical systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_70_95		Temporary electrical systems	Removed in this update: duplicate of Ss_15_95_70

Ss\_75 Communications, security, safety, control and protection systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_75_95		Temporary communications, security, safety, control and protection systems	Removed in this update: duplicate of Ss_15_95_75

Ss\_80 Transport systems

v1.30 Code	v1.31 Code	Classification	Notes
Ss_80_95		Temporary transport systems	Removed in this update: duplicate of Ss_15_95_80

Ss\_85 Process engineering systems

v1.30 Code	v1.31 Code	Classification	Notes
	Ss_85_30_58_25	Dust and odour suppression systems	System added
Ss_85_95		Temporary process engineering systems	Removed in this update: duplicate of Ss_15_95_85