

# Uniclass 2015

## Ss – Systems Table v1.23

July 2021

### General changes

We have worked with Environment Agency specialists to add a number of new fish pass groupings and systems. A user has highlighted the duplication with classifications for weathering and flashings; to resolve the situation we have moved flashing and weathering to group 32 and rationalized the classifications. In addition, we have added new codes in response to requests from users. See below for details.

### Particular changes

v1.22 Code	v1.23 Code	Classification	Notes
Ss_15_30_90_82		Timber end lap repair systems	System deleted; replaced by Ss_15_30_90_86
Ss_15_30_90_86	No change	Timber section repair systems	System classification amended
Ss_15_30_90_88		Timber section repair internal reinforcement systems	System deleted; replaced by Ss_15_30_90_86
Ss_15_30_90_90	No change	Timber section strengthening systems	System classification amended
Ss_15_30_90_92		Timber section strengthening internal reinforcement systems	System deleted; replaced by Ss_15_30_90_86

v1.22 Code	v1.23 Code	Classification	Notes
Ss_20_10_75_70	No change	Reinforced concrete framing systems	System classification amended
Ss_20_20_75_15		Concrete beam systems	System deleted; replaced by Ss_20_20_75_65 and Ss_20_20_75_70
	Ss_20_20_75_35	Heavy steel beam systems	System added
	Ss_20_20_75_45	Light steel beam systems	System added
	Ss_20_20_75_65	Precast reinforced concrete beam systems	System added
	Ss_20_20_75_70	Reinforced concrete beam systems	System added
Ss_20_20_75_80		Steel beam systems	System deleted; replaced by Ss_20_20_75_35 and Ss_20_20_75_45
Ss_20_30_75_15		Concrete column systems	System deleted; replaced by Ss_20_30_75_65 and Ss_20_30_75_70
	Ss_20_30_75_35	Heavy steel column systems	System added
	Ss_20_30_75_45	Light steel column systems	System added
	Ss_20_30_75_65	Precast-reinforced concrete column systems	System added

	Ss_20_30_75_70	Reinforced concrete column systems	System added
Ss_20_30_75_80		Steel column systems	System deleted; replaced by Ss_20_30_75_35 and Ss_20_30_75_45

<b>v1.22 Code</b>	<b>v1.23 Code</b>	<b>Classification</b>	<b>Notes</b>
	Ss_25_11_16_62	Post-tensioned concrete wall systems	System added
	Ss_25_45_72_28	External wall insulation systems	System added
Ss_25_60_50		Metal sheet wall flashing and weathering systems	System section deleted; replaced by Ss_32_30_30 and Ss_32_30_90
Ss_25_60_50_03		Aluminium sheet wall flashing systems	System deleted; replaced by Ss_32_30_30_03
Ss_25_60_50_04		Aluminium sheet wall weathering systems	System deleted; replaced by Ss_32_30_90_04
Ss_25_60_50_11		Carbon steel wall flashing systems	System deleted; replaced by Ss_32_30_30_11
Ss_25_60_50_12		Carbon steel wall weathering systems	System deleted; replaced by Ss_32_30_90_12
Ss_25_60_50_14		Copper sheet wall flashing systems	System deleted; replaced by Ss_32_30_30_14
Ss_25_60_50_15		Copper sheet wall weathering systems	System deleted; replaced by Ss_32_30_90_15
Ss_25_60_50_47	Ss_32_20_20_47	Lead damp-proof course systems	System moved to more appropriate group
Ss_25_60_50_48		Lead sheet wall flashing systems	System deleted; replaced by Ss_32_30_30_47
Ss_25_60_50_49		Lead sheet wall weathering systems	System deleted; replaced by Ss_32_30_90_48
Ss_25_60_50_84		Stainless steel sheet wall flashing systems	System deleted; replaced by Ss_32_30_30_84
Ss_25_60_50_85		Stainless steel sheet wall weathering systems	System deleted; replaced by Ss_32_30_90_85
Ss_25_60_50_94		Zinc sheet wall flashing systems	System deleted; replaced by Ss_32_30_30_98
Ss_25_60_50_95		Zinc sheet wall weathering systems	System deleted; replaced by Ss_32_30_90_99

<b>v1.22 Code</b>	<b>v1.23 Code</b>	<b>Classification</b>	<b>Notes</b>
	Ss_30_40_30_07	Blue roof systems	System added
Ss_30_60_50		Metal sheet roof flashing systems	System section deleted; replaced by Ss_32_30_30 and Ss_32_30_90
Ss_30_60_50_03		Aluminium roof flashing systems	System deleted; replaced by Ss_32_30_30_03
Ss_30_60_50_04		Aluminium roof weathering systems	System deleted; replaced by Ss_32_30_90_04
Ss_30_60_50_11		Carbon steel roof flashing systems	System deleted; replaced by Ss_32_30_30_11
Ss_30_60_50_12		Carbon steel roof weathering systems	System deleted; replaced by Ss_32_30_90_12

Ss_30_60_50_19		Copper sheet roof flashing systems	System deleted; replaced by Ss_32_30_30_14
Ss_30_60_50_20		Copper sheet roof weathering systems	System deleted; replaced by Ss_32_30_90_15
Ss_30_60_50_47		Lead roof flashing systems	System deleted; replaced by Ss_32_30_30_47
Ss_30_60_50_48		Lead roof weathering systems	System deleted; replaced by Ss_32_30_90_48
Ss_30_60_50_84		Stainless steel roof flashing systems	System deleted; replaced by Ss_32_30_30_84
Ss_30_60_50_85		Stainless steel roof weathering systems	System deleted; replaced by Ss_32_30_90_85
Ss_30_60_50_98		Zinc roof flashing systems	System deleted; replaced by Ss_32_30_30_98
Ss_30_60_50_99		Zinc roof weathering systems	System deleted; replaced by Ss_32_30_90_99
Ss_30_75_85		Steam FF&E systems	System section deleted; not required

v1.22 Code	v1.23 Code	Classification	Notes
	Ss_32_30	Flashing and weathering systems	System subgroup added
	Ss_32_30_30	Flashing systems	System section added
	Ss_32_30_30_03	Aluminium flashing systems	System added
	Ss_32_30_30_11	Carbon steel flashing systems	System added
	Ss_32_30_30_14	Copper flashing systems	System added
	Ss_32_30_30_47	Lead flashing systems	System added
	Ss_32_30_30_84	Stainless steel flashing systems	System added
	Ss_32_30_30_98	Zinc flashing systems	System added
	Ss_32_30_90	Weathering systems	System section added
	Ss_32_30_90_04	Aluminium weathering systems	System added
	Ss_32_30_90_12	Carbon steel weathering systems	System added
	Ss_32_30_90_15	Copper weathering systems	System added
	Ss_32_30_90_48	Lead weathering systems	System added
	Ss_32_30_90_85	Stainless steel weathering systems	System added
	Ss_32_30_90_99	Zinc weathering systems	System added

v1.22 Code	v1.23 Code	Classification	Notes
Ss_40_15_85	No change	Steam bath FF&E systems	System section classification amended

v1.22 Code	v1.23 Code	Classification	Notes
	Ss_45_75_05	Baffle fish pass systems	System section added
	Ss_45_75_05_35	Hurn-type baffle fish pass systems	System added
	Ss_45_75_08	Brush and bristle fish pass systems	System section added
	Ss_45_75_08_13	Combined baffle-brush fish pass systems	System added

	Ss_45_75_08_16	Cylindrical bristle cluster brush fish pass systems	System added
	Ss_45_75_08_35	Hassinger brush-furnished fish pass systems	System added
	Ss_45_75_20	Culvert fish pass systems	System section added
	Ss_45_75_20_13	Corner baffle pipe culvert fish pass systems	System added
	Ss_45_75_20_16	Culvert brush fish pass systems	System added
	Ss_45_75_20_26	Embedded blockstone culvert fish pass systems	System added
	Ss_45_75_20_35	Horizontal slotted baffle culvert fish pass systems	System added
	Ss_45_75_20_55	Notch baffle pipe culvert fish pass systems	System added
	Ss_45_75_20_59	Offset baffle culvert fish pass systems	System added
	Ss_45_75_20_82	Spoiler baffle culvert fish pass systems	System added
	Ss_45_75_20_88	Triangular-crested baffle culvert fish pass systems	System added
	Ss_45_75_20_95	Weir baffle culvert fish pass systems	System added
	Ss_45_75_26	Elevator fish pass systems	System section added
	Ss_45_75_26_10	Borland lift fish pass systems	System added
	Ss_45_75_26_30	Fish lock fish pass systems	System added
	Ss_45_75_26_80	Siphon fish pass systems	System added
	Ss_45_75_26_94	Venturi pump fish pass systems	System added
Ss_45_75_27	Ss_45_75_34	Gravity eel pass systems	System section classification and code amended
Ss_45_75_30	No change	Flap gate and sluice fish pass systems	System section classification amended
Ss_45_75_30_03	Ss_45_75_05_03	Alaskan A baffle fish pass systems	System moved to new section
	Ss_45_75_30_04	Automated gate fish pass systems	System added
Ss_45_75_30_06		Baffle and brush pass systems	System deleted
Ss_45_75_30_09		Brush furnished baffle pass systems	System deleted
Ss_45_75_30_13	Ss_45_75_05_13	Chevron bottom baffle fish pass systems	System moved to new section
	Ss_45_75_30_15	Counter-balanced gate fish pass systems	System added
	Ss_45_75_30_20	Damper and retarder fish pass systems	System added
Ss_45_75_30_21	Ss_45_75_60_21	Deep notch and orifice pool fish pass systems	System moved to new section
Ss_45_75_30_23	Ss_45_75_60_23	Deep notch no-orifice pool fish pass systems	System moved to new section
	Ss_45_75_30_24	Duckbill valve fish pass systems	System added
Ss_45_75_30_46	Ss_45_75_05_46	Larinier super-active baffle fish pass systems	System moved to new section
	Ss_45_75_30_62	Petflap fish pass systems	System added
Ss_45_75_30_63	Ss_45_75_05_63	Plane baffle denil fish pass systems	System moved to new section

Ss_45_75_30_65	Ss_45_75_60_65	Pool and orifice fish pass systems	System moved to new section
Ss_45_75_30_67	Ss_45_75_60_67	Pool and traverse fish pass systems	System moved to new section
	Ss_45_75_30_76	Self-regulating gate fish pass systems	System added
Ss_45_75_30_77	Ss_45_75_60_77	Shallow 'V' notch pool fish pass systems	System moved to new section
	Ss_45_75_30_79	Side-hung gate fish pass systems	System added
Ss_45_75_30_94	Ss_45_75_60_94	Vertical slot pool fish pass systems	System moved to new section
	Ss_45_75_55	Nature-like fish pass systems	System section added
	Ss_45_75_55_10	Bypass channel fish pass systems	System added
	Ss_45_75_55_15	Column bypass fish pass systems	System added
	Ss_45_75_55_72	Rock ramp fish pass systems	System added
	Ss_45_75_55_85	Sweep fish pass systems	System added
	Ss_45_75_60	Pool fish pass systems	System section added
	Ss_45_75_60_40	Informal pool fish pass systems	System added
	Ss_45_75_60_69	Pre-barrage fish pass systems	System added
	Ss_45_75_67	Pumped eel pass systems	System section added
	Ss_45_75_85	Simple fish pass systems	System section added
	Ss_45_75_85_10	Baulk fish pass systems	System added
	Ss_45_75_85_55	Notch fish pass systems	System added
	Ss_45_75_85_59	Orifice fish pass systems	System added
	Ss_45_75_85_69	Pre-obstacle bed modification fish pass systems	System added
	Ss_45_75_85_88	Slot fish pass systems	System added

<b>v1.22 Code</b>	<b>v1.23 Code</b>	<b>Classification</b>	<b>Notes</b>
	Ss_50_35_10_08	Below-ground pressure pipeline drainage systems	System added
	Ss_50_35_10_10	Below-ground pumping station drainage systems	System added
Ss_50_35_85		Surface and waste water pumped drainage systems	System section deleted; replaced by Ss_50_35_10_08 and Ss_50_35_10_10
Ss_50_70_05	No change	Below-ground drainage disposal systems	System section classification amended
Ss_50_70_05_20	No change	Below-ground drainage wastewater drainage field systems	System classification amended
Ss_50_70_05_22	No change	Below-ground drainage foul wastewater grease separator and converter systems	System classification amended
Ss_50_70_05_23	No change	Below-ground drainage septic tank systems	System classification amended
Ss_50_70_05_24	No change	Below-ground drainage packaged sewage treatment systems	System classification amended
Ss_50_70_05_25	No change	Below-ground drainage foul wastewater storage tank systems	System classification amended
Ss_50_70_05_83	No change	Below-ground drainage oil and petrol separator systems	System classification amended

Ss_50_70_05_85	No change	Below-ground drainage surface water storage tank systems	System classification amended
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<b>v1.22 Code</b>	<b>v1.23 Code</b>	<b>Classification</b>	<b>Notes</b>
	Ss_55_30_60	Particle-based fire-extinguishing systems	System section added
	Ss_55_30_60_15	Condensed aerosol fire-suppression systems	System added
	Ss_55_30_60_24	Dry chemical fire-extinguishing systems	System added
	Ss_55_70_99_96	Water baffle systems	System added

<b>v1.22 Code</b>	<b>v1.23 Code</b>	<b>Classification</b>	<b>Notes</b>
	Ss_60_40_17_40	Ice storage systems	System added

<b>v1.21 Code</b>	<b>v1.22 Code</b>	<b>Classification</b>	<b>Notes</b>
Ss_75_50_28_05	No change	Aspirating smoke detector systems	System classification amended
	Ss_75_70_54_41	Instrumentation, automation and control systems	System added