

## Work Section Headings (level 4)

### 1

#### General

---

#### 11

##### Contract conditions

---

#### 111

##### Conditions of contract

##### 1111

General conditions

##### 1112

Specific conditions

##### 1113

Appendices

##### 1114

Contract agreement

##### 1115

Schedule of monetary allowances

#### 112

##### Special conditions of contract

#### 113

##### Conditions of tender

##### 1131

General conditions

##### 1132

Specific conditions

##### 1133

Appendices

##### 1134

Tender offer

#### 114

##### Special conditions of tender

#### 115

##### Contract negotiation

#### 116

##### Drawings

#### 117

##### Specifications

---

#### 12

##### General requirements

---

#### 121

**General requirements as a whole****122****The Project**

1221

Description of the work

1222

Personnel

1223

Site description

1224

Site features and restrictions

1225

Work by others

1226

Special requirements for the whole of the project

**123****Documentation**

1232

Interpretation &amp; definitions

1233

Reference documents

1234

Territorial authority documentation

1235

Monetary allowances

1236

Shop drawings

1237

Warranties/guarantees

1238

As built documentation

1239

Operation &amp; maintenance

**124****Establishment**

1241

Notices and approvals

1242

Inspections

1243

Site preparation

1244

Signage

1245

Temporary construction

1246

Items provided by others

1247

Traffic control

**125****Temporary works and services**

1251

Temporary works

1252

Temporary services

1253

Scaffolding and shoring

1254

Care and protection

1255

Construction machinery, tools and vehicles

1256

Waste management

1257

Temporary works and services, interiors

**126****Project management**

1261

Meetings

1262

Cost control

1263

Communicating and recording

1264

Programming

1265

Co-ordination and attendance

1266

Qualifications

1267

Health and safety

**127****Construction**

1271

Quality control and assurance

1272

Noise and nuisance

1273

Set out

1274

---

Execution

1275

Materials

1276

Samples

1277

Final presentation and cleaning

1278

Commissioning

1279

Spares

**128**

**Financial administration**

1281

Consent fees

1282

Indirect costs

1283

Financial adjustment

1284

Financial predictions

**2**

**Site**

---

**21**

**Demolition**

---

**211**

**Demolition**

2111

Demolishing complete structures to ground level

2112

Partial demolition

**212**

**Preparation before demolition**

2121

Decommissioning, diverting and maintaining building services

2122

Removing specified items

2123

Encapsulating or removing and disposing of hazardous substances

2124

Protecting structures and site

**213**

**Support for structures**

2131

Permanent shoring

2132

Retaining existing facades

2133

Temporary support to existing structures

**214****New work**

2141

Reinstatement after demolition

**215****Relocation**

2151

Relocation of houses

---

**22****Preparation and groundwork**

---

**221****Site investigation**

2210

Preparation and groundwork

2215

Site investigation

**222****Site preparation**

2221

Removing vegetation

2222

Grubbing out roots

2223

Removing subsurface constructions

2224

Site dewatering

**223****Ground consolidation**

2231

Ground preconsolidation

2232

Mechanical ground stabilization

2233

Chemical ground stabilization

**224****Excavating and backfilling**

2241

Excavating and filling

2242

Backfilling

2243

Removing subsurface constructions

2244

Site surfacing

**225****Damp-proofing to site platforms****226****Insulation to site platforms**

---

**23****Foundations**

---

**231****Piling**

2311

Cast in place concrete piling

2312

Driven precast concrete piling

2313

Driven steel piles

2314

Screwed steel piles

2315

Composite piles

2316

Driven timber piles and poles

**232****Pole, post and block footings**

2321

Timber pole foundations

2322

Precast concrete block footings

2323

Timber posts and blocks

2324

Steel jack studs

**233****Underpinning**

2331

Underpinning

**234****Specialist construction**

2341

Diaphragm construction

2342

Pressure injected footings

2343

Ground anchors

**235**

**Pest control**

2351

Pest control

**236****Foundation walls and footings**

2361

Concrete strip footings

2362

Concrete masonry foundation walls

**239****Ancillary items; repairing and altering foundations**

2397

Repairing and renovating foundations

2398

Alteration work; demolishing and reconstructing foundations

---

**24****Minor demolition and alterations**

---

**241****Minor alteration work**

2411

Minor alteration work

**3****Structure**

---

**31****Concrete**

---

**311****Formwork and reinforcement for concrete**

3111

Formwork for in situ concrete

3112

Reinforcement for in situ concrete

**312****In situ concrete**

3121

In situ concrete

3122

Sprayed concrete

3123

Surface finishes to set in situ concrete

3124

Surface finishes to wet in situ concrete

3125

Grout

3126

Vibration and seismic isolators

3129

Concrete production

**313****Precast concrete and GRC items, supply**

3131

Precast concrete, supply

3132

Precast concrete non-structural items, supply

3133

Glass reinforced cement (GRC) items, supply

**314****Precast concrete and GRC items, installation**

3141

Precast concrete structural items, installation

3142

Precast concrete non-structural items, installation

3143

Glass reinforced cement (GRC) items, installation

**315****Composite construction**

3151

Composite construction of in situ concrete and permanent formwork

3152

Composite construction of in situ and precast concrete

3153

Tilt-up, lift slab and other composite constructions

3154

Post-tensioning concrete construction

**316****Light weight concrete construction**

3161

In situ light weight concrete

3162

Precast light weight concrete, installation

3163

Composite light weight concrete construction

**318****Concrete construction - Miscellaneous**

3181

Chemical anchoring

**319****Ancillary items; repairing and altering concrete construction**

3191

Ancillary items

3197

Cleaning, repairing and renovating existing concrete construction

3198



Alteration work; demolishing and reconstructing concrete construction

---

## **32 Earth**

---

### **321 Poured earth construction**

3211  
Poured earth construction - Formwork

3212  
Poured earth construction - Reinforcement

3213  
Poured earth construction - Dpc's and underlays

3214  
Poured earth construction

3215  
Poured earth construction - Surface treatment

### **322 Rammed earth construction**

3221  
Rammed earth construction - Formwork

3222  
Rammed earth construction - Reinforcement

3223  
Rammed earth construction - Dpc's and underlays

3224  
Rammed earth construction

3225  
Rammed earth construction - Surface treatment

### **329 Ancillary items; repairing and altering earth construction**

3297  
Cleaning, repairing and renovating earth construction

3298  
Alteration work; demolishing and reconstructing earth construction

---

## **33 Masonry**

---

### **331 Brickwork**

3311  
Brickwork

### **332 Concrete blockwork**

3321  
Hollow concrete blockwork

3322  
Concrete-filled hollow plastics blockwork

3323

Solid concrete blockwork

3324

Lightweight concrete blockwork

**333****Fired-clay blockwork**

3331

Fired-clay blockwork

**334****Mineral blockwork**

3341

Mineral blockwork partitions

**335****Earth masonry**

3351

Unfired earth masonry

**336****Straw bale construction**

3361

Straw bale walling

**339****Ancillary items; repairing and altering masonry**

3391

Ancillary items

3397

Cleaning, repairing &amp; renovating existing masonry

3398

Alteration work; demolishing and reconstructing masonry

---

**34****Steel**

---

**341****Structural steel**

3411

Structural steelwork

3412

Steel minor structural members and supports

**342****Steel framing**

3421

Light steel framing

3422

Steel pipe framing

**343****Steel floors**

3431

Steel floors

**349****Ancillary items; repairing and altering steel construction**

3491

Ancillary items

3497

Cleaning, repairing and renovating existing steelwork

3498

Alteration work; demolishing and reconstructing steelwork

---

**35****Stainless steel**

---

**351****Structural stainless steel**

3511

Structural stainless steelwork

3512

Stainless steel minor structural members and supports

**352****Stainless steel framing**

3521

Light stainless steel framing

3522

Stainless steel pipe framing

**353****Stainless steel floors**

3531

Stainless steel floors

**359****Ancillary items; repairing and altering stainless steel construction**

3591

Ancillary items

3597

Cleaning, repairing and renovating existing stainless steel construction

3598

Alteration work; demolishing and reconstructing stainless steel construction

---

**36****Aluminium**

---

**361****Structural aluminium work**

3611

Structural aluminium work

3612

Aluminium minor structural members and supports

**362****Aluminium framing**

3621

Light aluminium framing

3622

Aluminium pipe framing

**363****Aluminium floors**

3631

Aluminium floors

**369****Ancillary items; repairing and altering aluminium construction**

3691

Ancillary items

3697

Cleaning, repairing and renovating existing aluminium construction

3698

Alteration work; demolishing and reconstructing aluminium construction

---

**37****Other metals**

---

**371****Miscellaneous non-ferrous metals**

3711

Copper and copper alloy items

3712

Titanium alloy items

3713

Magnesium alloy items

3714

Zinc and zinc alloy items

3715

Monel metal items

**372****Miscellaneous ferrous metals**

3721

Cast iron items

**373****Items of composite metals**

3731

Composite metal items

**379****Ancillary items; repairing and altering items of miscellaneous metals**

3791

Ancillary items

3797

Cleaning, repairing and renovating existing items of miscellaneous metals

3798

Alteration work; demolishing and reconstructing items of miscellaneous metals

---

**38****Timber**

---

**381****Structural timber**

3811

Prefabricated timber elements, supply

3812

Timber platform

3813

Engineered wood products

3814

Timber minor structural members and supports

3815

Log wall construction

**382****Timber framing**

3821

Timber framing

3822

Solid timber wall framing

3827

Sheet bracing for timber framing

**383****Timber work miscellaneous**

3831

Interior timber work

3837

Timber walkways and catwalks

**387****Timber structural systems**

3871

Solid timber structural systems

3872

Glue laminated timber or CLT structural systems

3873

Plywood, LVL or PSL structural systems

3874

Wood fibre and strand based timber structural systems

**389****Ancillary items; repairing and altering timber construction**

3891

Ancillary items

3897

Cleaning, repairing and renovating existing timber construction

3898

Alteration work; demolishing and reconstructing timber construction

---

**39****Plastics**

---

**391****Plastics for structural purposes**

3911

Plastics structural items

**393****Miscellaneous plastics work**

3931

Decorative plastics features and miscellaneous items

**399****Ancillary items; repairing and altering plastics**

3991

Ancillary items

3997

Cleaning, repairing and renovating existing plastics

3998

Alteration work; demolishing and reconstructing plastics

**4****Enclosure**

---

**41****Tanking and pre-cladding**

---

**411****Trowelled organic-based tanking**

4111

Mastic asphalt tanking

**412****Liquid-applied tanking and damp-proofing**

4121

Liquid applied tanking

4122

Liquid-applied membrane tanking

**413****Sheet tanking and damp-proofing**

4131

Sheet tanking

4132

Drainage cell sheet damp-proofing

**414****Aqueous tanking and damp-proofing**

4141

Aqueous tanking and damp-proofing

**415****Cementitious tanking**

4151

Cementitious plaster tanking

**416****Wraps, underlays and Dpc's**

4161

Building wraps, underlays and Dpc's

**417****Rigid pre-cladding**

4171

Rigid air barriers

**419****Ancillary items; repairing and altering tanking, damp-proofing, wraps and**

4191

Ancillary items

4197

Cleaning, repairing and renovating existing tanking, damp-proofing, wraps and underlays

4198

Alteration work; demolishing and reconstructing tanking, damp-proofing, wraps and

---

**42****Wall cladding**

---

**421****Curtain walling**

4211

Proprietary curtain walling

4212

Non-proprietary exposed grid cladding

4215

Concealed grid panel cladding

4216

Glazed walling, vaults and roofs

**422****Timber wall cladding**

4221

Timber solid cladding

4222

Manufactured timber sheet cladding

4223

Plywood cladding

4224

Exterior trim

4225

Prefabricated stud-framed timber-faced cladding panels

**423****Flat or shaped sheet cladding**

4231

Fibre cement flat sheet cladding

4232

Metal and metal-faced flat sheet cladding

4233

Mineral fibre and similar flat sheet cladding

4234

Plastics and plastics-faced flat or shaped sheet cladding

4238

Miscellaneous sheet cladding

4239

Flat or shaped sheet soffit cladding

#### **424**

##### **Profiled sheet cladding**

4241

Metal profiled sheet cladding

4242

Plastics profiled sheet cladding

4243

Fibre cement profiled sheet cladding

4244

Bitumen-impregnated or resin-impregnated organic and/or mineral fibre profiled sheet

#### **425**

##### **Proprietary cladding systems**

4251

Aluminium composite cladding

4252

Metal panel cladding

4253

Plastics panel cladding

4254

Manufactured timber panel cladding systems

4255

Insulating wall cladding

4256

Plaster on rigid sheet facade cladding

4257

Metal clad insulating cladding

4258

Fibre reinforced cement board cladding

4259

Miscellaneous cladding systems

#### **426**

##### **Masonry veneer cladding**

4261

Brickwork

4262

Prefabricated brick panels

4263

Hollow concrete blockwork

4264

Solid concrete blockwork

4265

Fired-clay blockwork



4266

Unfired earth masonry

**427****Stone veneer cladding**

4271

Natural stone veneer walling

4272

Natural stone facade walling

4273

Simulated stone veneer walling

**428****Plaster render systems**

4281

Traditional plaster render system

4282

Plaster render on solid substrate

4283

Plaster render on fibre cement board cladding

4284

Plaster render on EIFS polystyrene cladding

4285

Plaster render on insulating layer on solid substrate

**429****Ancillary items**

4291

Flashings

4292

Sealants

4293

Adhesives

4297

Cleaning, repairing and renovating cladding

4298

Alteration work; demolishing and reconstructing cladding

---

**43****Roofing and decking**

---

**431****Profiled sheet roof covering**

4311

Profiled metal sheet roofing

4312

Profiled plastic roofing

4313

Profiled fibre cement sheet roofing

4314

Profiled fibre-reinforced bitumen sheet roofing

4315

Bitumen-impregnated or resin-impregnated organic and/or mineral fibre profiled roofing

4316

Solar energy-collecting profiled sheet roofing

#### **432**

##### **Tile roofing and wall-hanging**

4320

Tile roofing

4321

Concrete tile roofing and wall-hanging

4322

Clay tile roofing and wall-hanging

4323

Pressed steel tile roofing and wall-hanging

4324

Rigid plastics tile roofing and wall-hanging

#### **433**

##### **Flat sheet roof and deck cladding fixed to framing**

4331

Fibre cement flat sheet decking

4332

Metal-faced flat sheet roofing

4333

Metal faced insulating panel flat sheet roofing

4334

Prefinished roof sarking

4335

Glass-faced panel flat sheet roofing

4336

Solar energy-collecting flat panel roofing

4337

Plywood roofing and decking

#### **434**

##### **Slate roofing**

4341

Natural slate roofing and wall-hanging

4342

Fibre cement slate roofing and wall-hanging

4343

Reconstructed stone slate roofing and wall-hanging

4344

Rigid plastics slate roofing and wall-hanging

#### **435**

##### **Shingle and shake roofing**

4351

Timber shingle and shake roofing and wall-hanging

4354

Pressed metal shingle, roofing and wall hanging

4355

Pressed copper shingle roofing and wall hanging

**436****Fully supported metal roofing**

4361

Fully supported flat steel sheet roofing

4362

Fully supported flat stainless steel sheet roofing

4363

Fully supported flat aluminium sheet roofing

4364

Fully supported flat copper sheet roofing

4365

Fully supported flat zinc sheet roofing

4366

Fully supported flat lead sheet roofing

**437****Fully supported sheet shingles and slates**

4371

Fully supported fibre-reinforced asphalt shingle roofing

4372

Fully supported built-up felt shingle roofing

4373

Fully supported thermoplastic or flexible plastics or rubber sheet slating

**438****Miscellaneous roofing and decking**

4381

Louvred roofing

4382

Pneumatic roof covering

4383

Timber decking

4384

Decking

**439****Ancillary items**

4393

Flashings and roof gutters

4394

Under-roof underlays, membranes and safety mesh

4395

External insulation

4396

Flashings and sealants

4397

Roof vents

4398

Cleaning, repairing and renovating existing roofing

4399

Alteration work; demolishing and reconstructing roofing

---

**44****Membrane roofing**

---

**441****Trowelled membrane roofing**

4411

Mastic asphalt roofing

**442****Sheet membrane roofing**

4421

Bitumen based sheet roofing

4422

Synthetic rubber sheet membrane

4423

Modified bitumen sheet roofing

4424

Sheet plastics roofing

**443****Liquid-applied membrane roofing and waterproofing**

4432

Liquid applied membrane waterproofing

**444****Protection of surfaces**

4441

Insulation and protection to roofing membranes

4442

Trafficable surface on roofing membranes

4443

Soil and sod roofing

**448****Membrane roofing miscellaneous**

4481

Leak detection testing of membrane roofing

**449****Ancillary items**

4491

Underlays

4492

Flashings

4493

Sealants

4494

Roof vents

4495

Membrane Accessories

4497

Cleaning, repairing and renovating existing membrane roofing

4498

Alteration work; demolishing and reconstructing membrane roofing

---

**45****Windows and doors**

---

**451****Timber windows, doors and roof lights**

4511

Timber windows, doors and roof lights

4512

Timber screens and shutters

4514

Timber roof and ceiling windows and lights

**452****Aluminium windows, doors and roof lights**

4521

Aluminium windows and doors

4522

Aluminium screens and shutters

4524

Aluminium roof and ceiling windows and lights

**453****Steel windows, doors and roof lights**

4531

Steel windows, doors and frames (Sets)

4532

Steel screens and shutters

4534

Steel roof and ceiling windows and lights

**454****Plastics windows, doors and roof lights**

4541

Plastics windows, doors and frames

4542

Plastics screens and shutters

4543

Flexible plastics doors and screens

4545

Plastics roof and ceiling windows and lights

**455****Composite windows, doors and roof lights, including garage doors**

4551

Composite windows, doors and frames

4553

Composite exterior doors

4554

Composite roof and ceiling windows and lights

4555

Garage doors

**456****Sundry metal doors, windows and roof lights**

4561

Stainless steel windows, doors and frames (sets)

4562

Stainless steel screens and shutters

4564

Stainless steel roof and ceiling windows and lights

4565

Bronze windows, doors and frames (sets)

4566

Bronze roof and ceiling windows and lights

4568

Metal windows, doors and roof lights

**457****Sundry windows and doors**

4571

Automatic doors

**458****Special windows and doors**

4581

Timber fire-rated window, door and frame assemblies

4582

Steel fire-rated window, door and frame assemblies

4583

Fire-rated screen assemblies

4584

Sound insulated door and frame assemblies

4585

Sound insulated windows

4586

Special function windows and doors

4587

Special function screens, door grilles and shutters

4588

Loading dock door seals and shelters

4589

Turnstiles and movement control barriers

#### **459**

#### **Ancillary items; cleaning and repair of existing windows, doors and roof**

4591

Flashings

4592

Sealants

4593

Adhesives

4594

Other components

4597

Cleaning, repairing and renovating existing doors, windows and roof lights

4598

Alteration work; removing and reconstructing doors, windows and roof lights

---

### **46**

#### **Glazing**

---

#### **461**

##### **Glazing, screens and mirrors**

4611

Glazing exterior

4612

Interior Glazing

4613

Mirrors

4614

Special Glazing

4615

Films applied to glass

#### **462**

##### **Translucent block walls and panels**

4621

Glass block walling

4622

Fire-rated glass block walling

4623

Translucent plastics block walling

4624

Profiled glass walling

#### **463**

##### **Special frameless and structural glazing**

4631

Structural glass assemblies

4632

Structural glass flooring and roofing

4633

Frameless glass doors and unframed glass screen assemblies

4634

Bathroom glazed screens and enclosures

4635

Frameless glass sliding/stacking doors

4636

Full height frameless glass partitions

**469****Ancillary items; repairing and altering glazing**

4691

Components

4692

Special hardware

4693

Sealants

4697

Cleaning, restoring and renovating existing glass and glazing

4698

Alteration work; removing and reconstructing glazing

---

**47****Insulation**

---

**471****Thermal insulation**

4711

Thermal insulation

**472****Sound insulation**

4721

Sound insulation

**473****Fire insulation**

4731

Fire insulation

**479****Ancillary items; repairing and altering fire suppression systems**

4791

Ancillary items

4797

Cleaning, repairing and renovating insulation

4798

Alteration work; removing and reconstructing insulation

---

**48****Enclosure sundries**



---

**481****Sealants and fillers**

4811

Sealants

**482****Flashings**

4821

Flashings

**483****Adhesives and fastenings**

4831

Adhesives

4832

Fastenings

**485****Balustrades and barriers**

4851

Timber balustrades

4852

Metal balustrades

4855

Glass balustrades

**488****Enclosure miscellaneous**

4881

Bird control

**489****Ancillary items**

4891

Ancillary items

4897

Cleaning, repairing and renovating sealants, flashings and adhesives

4898

Alteration work; removing and reconstructing sealants, flashings and adhesives

---

**49****Metalwork**

---

**491****Steel metalwork**

4911

Steel stairs, ladders and balustrades

4912

Steel floor trench linings, pit covers and floor and roof hatches

4913

Fire-rated steel covers and frames

4914

Miscellaneous steel metalwork

4915

Thin sheet steel items

**492****Stainless steel metalwork**

4921

Stainless steel stairs, ladders and balustrades

4922

Stainless steel floor trench linings, pit covers and floor and roof hatches

4923

Fire-rated stainless steel covers and frames

4924

Miscellaneous stainless steel metalwork

4925

Thin sheet stainless steel items

**493****Aluminium metalwork**

4931

Aluminium stairs, ladders and balustrades

4932

Aluminium floor trench linings, pit covers and floor and roof hatches

4933

Miscellaneous aluminium metalwork

4934

Thin sheet aluminium items

**495****Miscellaneous ferrous metalwork**

4951

Cast iron items

4952

Wrought iron items

4953

Composite metal items

**496****Miscellaneous non-ferrous metalwork**

4961

Copper and copper alloy metalwork

4962

Titanium alloy items

4963

Magnesium alloy items

4964

Zinc and zinc alloy items

4965

Monel metal items

4966

Silver and fine metals

**497****Composite metals**

4971

Composite metal items

**498****Miscellaneous metals****499****Ancillary items; repairing and altering items of miscellaneous metals**

4991

Ancillary items

4997

Cleaning, repairing and renovating existing items of miscellaneous metals

4998

Alteration work; demolishing and reconstructing items of miscellaneous metals

**5****Interior**

---

**51****Wall and ceiling linings**

---

**511****Sheet linings**

5111

Fibre cement linings

5112

Fibrous plaster linings

5113

Plasterboard linings

5114

Rigid inorganic linings

5115

Rigid plastics linings

**512****Timber lining**

5121

Wood wool panels

5122

Plywood linings

5123

Manufactured timber board linings

5124

Solid timber board linings

**513****Prefinished sheet linings**

5131

Solid timber prefinished linings

5132

Prefinished plywood linings

5133

Prefinished manufactured timber board linings

5134

Prefinished fibre cement linings

5135

Prefinished fibrous plaster linings, fixed to framing

5136

Prefinished plasterboard linings

5137

Prefinished rigid plastic linings

5138

Prefinished metal faced linings

5139

Sheet metal linings fixed to framing

**515****Trim and protection**

5151

Trim to walls, partitions and openings

5152

Protection rails to linings and services

**516****Metal wire covering fixed to framings**

5161

Metal wire covering fixed to framing

**517****Special performance linings**

5171

Fire protection linings

5172

Acoustic linings

5173

Radiation protection linings

5174

Impact resisting linings

**519****Ancillary items; repairing and renovating/altering linings**

5191

Ancillary items

5197

Cleaning, repairing and renovating existing linings

5198

Alteration work; demolishing and reconstructing linings

---

**52****Partitions and doors**

---

**521**

**Partitions**

5211

Metal frame partitions

5212

Timber frame partitions

5214

Toilet and cubicle partitions

5215

Wood plank and board partitions

5216

Panelized partitions

**522****Special performance partitions**

5221

Fire-rated partitions

5222

Acoustic-rated partitions

5223

Heat-insulated partitions

5224

Proprietary service wall partitions

5225

Operable walls

5226

Ballistics/security partitions

**523****Interior doors and windows**

5231

Interior doors, windows, frames and doorsets

**524****Fire-rated interior doors and windows**

5241

Fire-rated timber door, window and frame assemblies

5242

Fire-rated steel door, window and frame assemblies

**525****Special function interior doors and windows**

5251

Acoustic rated timber doors, windows and frame assemblies

5258

Miscellaneous special function interior doors and windows

**526****Screens and miscellaneous items**

5261

Interior timber screens and shutters

5262

Fire-rated screen assemblies

**529****Ancillary items**

5291

Special hardware

5297

Cleaning, repairing and renovating existing partitions

5298

Alteration work; demolishing and reconstructing partitions

---

**53****Ceiling systems**

---

**531****Suspended ceilings**

5311

Suspended tile ceilings on proprietary suspension systems

5312

Suspended ceilings on non-proprietary suspension systems

5313

Suspended sheet ceilings

**532****Special performance ceilings**

5321

Fire-rated suspended ceiling systems

5322

Acoustic-rated suspended ceiling systems

5323

Suspended ceiling systems with integrated building services

5324

Insulated suspended ceilings

5325

Special hygiene suspended ceilings

**533****Membrane ceilings**

5331

Stressed membrane suspended ceilings

5332

Fabric suspended ceilings

**539****Ancillary items; repairing and altering ceilings**

5391

Components

5397

Cleaning, repairing and renovating existing ceilings

5398

Alteration work; demolishing and reconstructing ceilings

---

**54**

---

**Floors**

---

**541****Raised access floors**

5411

Proprietary raised access floors

5412

Non-proprietary raised access floors

**542****Ducting for services**

5421

Flush floor ducting

5422

Surface-mounted floor ducting

5423

Flush and surface-mounted wall and ceiling ducting for building services

**543****Floors**

5431

Particleboard floors

5432

Timber strip floors

5433

Plywood floors

5434

Laminated timber floors

5438

Miscellaneous floors

**549****Ancillary items; repairing and altering floors**

5491

Components

5497

Cleaning, repairing and renovating existing, floors, access floors and integral ducting

5498

Alteration work; demolishing and reconstructing, floors, access floors and integral

---

**55****Joinery fixtures and hardware**

---

**551****Fixtures**

5511

Purpose-made fixtures

5512

Proprietary Fixtures

5513

Preformed and prefinished room units

5514

Seating

5517

Bench tops

5518

Sundry fixtures

**552****Hardware**

5521

Hardware

5528

Miscellaneous hardware

**553****Blinds and curtains**

5531

Blinds to openings

5532

Curtains and curtain tracks

**554****Awnings**

5541

Operable awnings

5542

Fixed awnings, hoods and canopies

5544

Operable awnings, hoods and canopies

**556****Metalwork and composite fixtures**

5561

Metal and composite stairs and ladders

5562

Metal and composite handrails, balustrades and barriers

5568

Metal and composite fixtures

**557****Timber fixtures**

5571

Timber stairs and ladders

5572

Timber floor trench and pit covers and floor and roof hatches

5573

Miscellaneous decorative woodwork

5574

Timber handrails and balustrades interior

**558****Miscellaneous fixtures**



**559****Ancillary items; repairing and altering fixtures and fittings**

5592

Adhesives

5593

Mechanical fastenings

5597

Cleaning, repairing and renovating existing fixtures and fittings

5598

Alteration work; removing and reconstructing fixtures and fittings

---

**56****Specialist equipment and assemblies**

---

**561****Specialist equipment - A to D**

5615

Agricultural equipment

5618

Astronomical equipment

5619

Cultural items

**562****Specialist equipment - E to G**

5621

Ecclesiastical equipment

5625

Educational equipment

5628

Funerary equipment

**563****Specialist equipment - H to K**

5631

Health equipment

5635

Industrial equipment

5638

Kitchen and food service equipment

**564****Specialist equipment - L**

5641

Laboratory equipment

5645

Laundry equipment

5648

Library equipment

**565****Specialist equipment - M to P**

5651

Marine and navigation equipment

5655

Office and commercial equipment

5658

Personnel equipment

**566****Specialist equipment - R**

5661

Research equipment

5665

Retailing equipment

**567****Specialist equipment - S**

5671

Security equipment

5673

Spectacle equipment (for theatre and music)

5675

Spectacle equipment (displays and galleries)

5678

Sports and recreational equipment

5679

Studio equipment (film, radio and television)

**568****Specialist equipment - T to Z**

5684

Vehicle, transportation and traffic equipment

5687

Waste and disposal equipment

**569****Specialist assemblies**

5691

Specialist assemblies

---

**57****Furniture and appliances**

---

**571****Loose appliances**

5711

Loose appliances

**572****Furniture and fittings**

5721

Furniture and fittings

5722

Workstation systems

**58****Signs and features**

---

**581****Signs and displays**

5811

Signs

5814

Signwriting

**582****Artwork and features**

5821

Murals, graphic artworks and applied decoration

5822

Sculptural artworks

**589****Ancillary items; repairing and altering signs and features**

5891

Ancillary items

5897

Cleaning, repairing and renovating existing signs and features

5898

Alteration work; removing and renovating signs and features

**6****Finish**

---

**61****Applied coatings**

---

**611****Trowelled and sprayed wall coatings**

6112

Cementitious sprayed and/or trowelled plaster coatings to walls and soffits

6114

Resin-bound sprayed and/or trowelled plaster coatings to walls and soffits

6115

Barium plaster trowelled coatings to walls and soffits

6116

Spray-applied plastics coatings to walls and soffits

6117

Scagliola

**612****Trowelled floor coatings**

6121

Keying concrete slab surfaces to receive bonded applied trowelled coatings

6122

Cementitious trowelled coatings to floors

6123

Cement-bound terrazzo to floors

6124

Resin-bound terrazzo to floors

6125

Trowelled bonded surface coatings to floors

6126

Mastic asphalt finishes to floors

**613****Liquid-applied floor coatings**

6131

Spray-applied plastics coating to floors

6132

Self-levelling coatings to floors

6133

Brush, roller or squeegee applied coatings to floors.

6135

Concrete moisture protection

**614****Special floor finishes**

6141

Ground, sealed or polished concrete

**619****Ancillary items; repairing and renovating existing trowelled, liquid applied**

6191

Ancillary items

6192

Substrate preparation

6193

Surface finishes to concrete

6197

Cleaning, repairing and renovating existing trowelled and sprayed finishes

6198

Alteration work; removing and reconstructing trowelled and sprayed finishes

---

**62****Tiling**

---

**621****Tile surfacing to walls and soffits**

6211

Ceramic tile and mosaic surfacing to walls and soffits

6212

Precast concrete, GRC and reconstructed stone thin tile surfacing to walls and soffits

6213

Terrazzo tile surfacing to walls and soffits

6214

Stone tile surfacing to walls and soffits

6215

Fired clay and brick tile surfacing to walls and soffits

6216

Rigid plastics and resin-bound aggregate tile surfacing to walls and soffits

6217

Metal tile surfacing to walls and soffits

6218

Glass tile surfacing to walls and soffits

## **622**

### **Tile finishes to floors and decks**

6221

Ceramic tile and mosaic paving

6222

Precast concrete tile paving

6223

Terrazzo tile paving

6224

Stone tile paving

6225

Fired clay and brick tile paving

6226

Rigid plastics, resin-bound aggregate and composition block and tile paving

6227

Metal tile paving

## **629**

### **Ancillary items; repairing and altering tiling**

6293

Fixing systems

6297

Cleaning, repairing and renovating existing tiling

6298

Alteration work; removing and reconstructing tiling

---

## **63**

### **Overlay flooring and wall panelling**

---

## **631**

### **Solid wood and laminated wood flooring**

6311

Wood solid block, wood parquet

6312

Prefinished laminated wood flooring

6313

Timber resilient sport floors

6314

Prefinished timber floors

## **632**

### **Sheet and slab wall surfacing**

6321

Sheet metal protective wall surfacing

6322

Sheet metal decorative surfacing

6323

Rigid sheet plastics surfacing to walls and soffits

6324

Stone slab surfacing to walls and soffits

6325

Resin-bound crushed stone slab surfacing to walls and soffits

6326

Terrazzo slab surfacing to walls and soffits

6327

Installation of precast concrete, GRC and reconstructed stone thin slab surfacing to

6328

Glass slab surfacing to walls and soffits

**633****Panel surfacing to walls and soffits**

6331

Ceramic/faience and terra-cotta facing units to walls and soffits

6332

Prefinished sheet metal facing panels to walls and soffits

**634****Timber sheet surfacing and panelling**

6341

Fully supported wood sheet surfacing and panelling to walls and soffits

**639****Ancillary items; repairing and renovating existing surfacings**

6391

Ancillary items

6392

Adhesives, beddings

6393

Trims

6397

Cleaning, repairing and renovating existing sheet, slab and panel surfacing

6398

Alteration work; removing and reconstructing sheet, slab and panel surfacing

---

**64****Resilient surfacing**

---

**641****Resilient surfacing**

6411

Flexible plastics sheet and tile finishes to floors, walls and soffits

6412

Linoleum sheet and tile finishes to floors, walls and soffits

6413

Rubber sheet and tile finishes to floors, walls and soffits

6414

Cork sheet and tile finishes to floors, walls and soffits

6415

Vegetable fibre sheet and tile finishes to floors, walls and soffits

6417

Composite resilient surfacing

6418

Miscellaneous resilient surfacing

#### **649**

#### **Ancillary items; repairing and altering resilient surfacing**

6491

Ancillary items

6497

Cleaning, repairing and renovating existing resilient surfacing

6498

Alteration work; demolishing and reconstructing resilient surfacing

---

### **65**

#### **Carpeting**

---

#### **651**

##### **Carpeting**

6511

Carpet finish to floors and walls

6512

Carpet tile finish to floors and walls

#### **659**

#### **Ancillary items; repairing and altering carpeting**

6591

Ancillary items

6597

Cleaning, repairing and renovating existing carpeting

6598

Alteration work; removing and reconstructing carpeting

---

### **66**

#### **Flooring ancillaries**

---

#### **661**

##### **Flooring ancillaries**

6612

Floor mats and foot grilles

6613

Non-slip surfacings

---

### **67**

---

**Painting, decoration and coating**

---

**670****Painting, decoration and coating**

6700

Painting general

**671****Painting exterior**

6711

Painting exterior

6715

Decorative coatings exterior

6719

Painting existing exterior surfaces

**672****Painting interior**

6721

Painting interior

6725

Decorative coatings interior

6729

Painting existing interior surfaces

**673****Specialist coatings**

6731

Specialist decorative coatings of all types, applied by licensed and/or trained applicators

6734

Timber stains and transparent coatings

6735

Anti-Graffiti coatings

**674****Protective coatings**

6741

Waterproof coatings

6742

Fire-rated coatings to metal

6743

Fire-rated coatings to timber

6744

Protective coatings

6745

Protective coatings to steel and other metals

6746

Powdercoating

6747

Protective coatings to floors

6748



Miscellaneous protective coatings

**675****Wallcoverings**

6751

Wallpaper finishes

6752

Fabric finishes

6753

Flexible thin sheet finishes

6758

Wallcoverings miscellaneous

**678****Miscellaneous painting, decoration and coating**

6781

Hot dip galvanizing

6782

Metal spray corrosion protection

**679****Ancillary items; repairing and altering painting, decoration and coatings**

6791

Ancillary items

6797

Cleaning, repairing and renovating existing painting, decoration and coating

6798

Alteration work; removing and reconstructing painting, decoration and coating

---

**68****Finishes sundries**

---

**681****Waterproofing and acoustic underlays**

6811

Waterproofing and acoustic underlay systems

6812

Waterproofing underlays

6813

Acoustic underlays

6815

Acoustic barriers

6816

Sound absorber panel

**7****Services**

---

**71****Liquid supply**

---

**711****Bulk water systems**

7111

Bulk water systems fed from natural sources

7112

Bulk water storage tanks

7113

Protective treatment to water storage tanks

7114

Chemical treatment - Potable water

**712****Water reticulation systems**

7121

Cold potable water reticulation systems

7122

Hot potable water reticulation systems

7123

Hot and cold water system

7124

Chilled potable water reticulation systems

7125

Solar hot water systems

7126

Water heaters

**713****Pressurized potable water systems**

7131

Pressurized potable cold water reticulation systems

7132

Pressurized potable hot water reticulation systems

**714****Non-potable water systems**

7142

Flushing and grey water reticulation systems

7143

Non-potable water supply systems

**715****Sanitaryware, tapware and accessories**

7151

Sanitaryware

7152

Tapware for potable water supply

7153

Bathroom and toilet accessories

7154

Fixtures for dispensing potable water

**716****Treated water systems**

7161

De-ionized water reticulation systems

7162

De-mineralized water reticulation systems

7163

Distilled water reticulation systems

7164

Sterile water reticulation systems

7165

Bactericidal-treated water supply systems

7166

Boiler feed water systems

**717****Piped supply systems for specific liquids**

7171

Piped supply systems for beverages

7172

Piped supply systems for liquid detergents

7173

Piped supply systems for washing building surfaces

7174

Piped supply systems for non-flammable industrial liquids

7175

Piped reticulation systems for flammable liquids

**719****Ancillary items; repairing and altering liquid supply installations**

7197

Cleaning, repairing and renovating existing liquid supply installations

7198

Alteration work; demolishing and reconstructing liquid supply installations

---

**72****Gas**

---

**721****Gas systems**

7211

Piped systems for gas

7212

Gas supply cylinder systems

**722****Gas appliances**

7221

Gas appliances

**723****Piped medical gas, air and vacuum systems**

7231

Piped medical gas systems

7232

Piped medical compressed air systems

7233

Piped medical vacuum systems

7234

Medical vacuum aspiration systems

**724****Piped laboratory, industrial and commercial gas systems**

7241

Piped systems for flammable gases and gas mixtures for laboratory, industrial and

7242

Piped systems for oxidizing gases for laboratory, industrial and commercial use

7243

Piped systems for non-flammable gases and gas mixtures for laboratory, industrial and

7244

Piped bactericidal, insecticidal, fungicidal, deodorizing and aromatic gas systems

7245

Piped compressed air systems for laboratory, industrial and commercial use

7246

Piped vacuum systems for laboratory, industrial and commercial use

**725****Gas disinfection**

7251

Gas disinfection systems

**729****Ancillary items; repairing and altering gas supply installations**

7297

Cleaning, repairing and altering existing gas supply installations

7298

Alteration work; demolishing and reconstructing gas supply installations

---

**73****Fire**

---

**731****Fire suppression using water**

7311

Fire hose water supply systems

7312

Automatic fire sprinkler systems

7313

Fire sprinkler systems - Low hazard

7316

Deluge fire suppression systems

7317

Fire hydrant systems

**732**

**Fire suppression using gas**

7321

Fire suppression systems using gas

**733****Fire suppression using foam**

7331

Fire suppression systems using foam

**735****Fire detection**

7351

Manual fire alarms

7352

Automatic fire and smoke detection systems

**738****Fire miscellaneous**

7381

Unserviced loose appliances

7382

Fire stopping systems

**739****Ancillary items; repairing and altering fire suppression systems**

7391

Ancillary items

7397

Cleaning, repairing and renovating existing fire suppression systems

7398

Alteration work; demolishing and reconstructing fire suppression systems

---

**74****Liquid disposal**

---

**740****Liquid disposal general**

7401

Liquid disposal general

7402

Multi use pipe systems for liquid disposal

**741****Surface water above ground**

7411

Rainwater spouting systems

7412

Rainwater systems

**742****Foul water above ground**

7421

Sanitary systems

**743****Below ground drainage**

7431

Drainage general

**744****Groundwater**

7441

Groundwater drainage

**745****Surface water below ground**

7451

Surface water drainage

7452

Surface water treatment systems

7453

Surface water disposal systems

7454

Surface water pumping systems

**746****Foul water below ground**

7461

Foul water drainage

7462

Sewage treatment systems

7463

Site sewage disposal systems

7464

Sewage pumping systems

**747****Toxic, corrosive and flammable waste systems**

7471

Toxic, corrosive and industrial waste plumbing

7472

Flammable waste plumbing

7473

Toxic, corrosive and industrial waste pumping systems

7475

Toxic, corrosive and industrial liquid waste drainage systems

7476

Toxic, corrosive, industrial and general hazardous liquid waste treatment systems

7477

Toxic, corrosive and industrial liquid waste disposal systems

**748****Miscellaneous liquid disposal****749****Ancillary items; repairing and altering drainage and waste systems**

7491

Ancillary items

7497

Cleaning, repairing and renovating existing plumbing and drainage systems

7498

Alteration work; demolishing and reconstructing plumbing and drainage systems

---

**75****Heating and cooling**

---

**751****Boilers**

7511

Gas fired boilers

7512

Oil fired boilers

7513

Gas and oil fired boilers

7514

Coal fired boilers

7515

Electrode boilers

7516

Wood fired boilers

7517

Alternative fuel boilers

7518

Packaged steam generators

**752****Natural energy**

7521

Heat pumps

7522

Solar energy collectors

7523

Geothermal energy

**753****Heat distribution**

7531

Heat distribution systems - Steam and condensate

7532

Direct steam systems

7533

High temperature high pressure hot water heat distribution systems

7534

Medium temperature hot water heat distribution systems

7535

Low temperature hot water heat distribution systems

7536

Hot oil heat distribution systems

## **754**

### **Space heating - Steam and hot water**

7541

Steam space heating systems

7542

High temperature hot water space heating systems

7543

Medium temperature hot water space heating systems

7544

Low temperature hot water space heating systems

7545

Low temperature hot water underfloor and ceiling heating systems and chilled water ceiling cooling systems

## **755**

### **Space heating - Electric, gas and solid fuel**

7551

Electric space heating

7552

Electric cable underfloor and ceiling space heating systems

7553

Electric foil heating

7554

Gas fired space heating systems

7555

Gas Fires

7556

Solid fuel fires

7557

Solid fuel cooking ranges

## **756**

### **Energy recovery**

7561

Energy recovery systems

## **757**

### **Central refrigeration and distribution**

7571

Central refrigeration plant

7572

Cooling distribution systems - Liquid

7573

Cooling distribution systems - Refrigerant

## **759**

### **Ancillary items; repairing and altering heating and cooling installations**

7591

Ancillary items

7597



Cleaning, repairing and renovating existing heating and cooling installations

7598

Alteration work; demolishing and reconstructing heating and cooling installations

---

**76****Ventilation and air-conditioning**

---

**760****Ventilation and air-conditioning general**

7600

Mechanical general

**761****Mechanical water plant**

7611

Chillers

7612

Evaporative condensers

7613

Cooling towers

7614

Mechanical pumps

7615

Tanks and vessels

7616

Water heating boilers

**762****Mechanical air plant and components**

7620

Fan coil units

7621

Packaged air-conditioning

7622

Air handling plant

7623

Fans

7624

Air filters

7625

Air coils

7626

Humidifiers

**763****Mechanical ductwork and components**

7631

Ductwork

7632

Ductwork insulation

7633

Attenuators and acoustic louvres

7634

Air grilles

7635

Variable air volume terminals

**764****Mechanical piping and components**

7641

Mechanical piping

7642

Mechanical piping insulation

7643

Water treatment

7645

Liquid Fuels

**765****Exhaust systems and terminal equipment**

7651

General air exhaust systems

7652

Bathroom and kitchen air exhaust systems

7653

Contaminated air exhaust systems

7654

Smoke exhaust systems

7655

Safety cabinet and fume hood and cupboards including exhaust systems

7656

Dust and particle exhaust systems

7657

Scavenging systems - Anaesthetic gases

**766****Sundry air handling items**

7661

Air curtains

7662

Unitary fans for spot ventilation

7663

Unitary air heaters

7664

Unitary supply fans

7665

Unitary exhaust fans

7666

Air treatment

7667

General air supply systems

7668

Warm air heating systems

## **767**

### **Unitary air-conditioning systems**

7671

Window-mounted, wall-mounted and subfloor air-conditioning units

7672

Free-standing air-conditioning units

7673

Split air-conditioning units

## **768**

### **Miscellaneous mechanical**

7680

Mechanical control

7681

Automatic controls mechanical

## **769**

### **Ancillary items; repairing and altering ventilation and air-conditioning installations**

7691

Ancillary items

7692

Energy recovery systems

7695

Mechanical commissioning

7697

Cleaning, repairing and renovating ventilation and air-conditioning installations

7698

Alteration work; removing and reconstructing ventilation and air-conditioning installations

---

## **77**

### **Electrical**

---

## **770**

### **Electrical general**

7701

Electrical basic

7702

Electrical standard

7703

Mechanical electrical

7707

Electrical general

## **771**

### **Generation and primary distribution**

7711

Primary power supply

7712

HV supply

7713

Substation equipment

7714

HV site reticulation

7715

Prime mover plant for generating electrical energy

7716

Generators and alternators

7717

Solar cells

7718

Wind-impelled generator sets

**772****General power distribution**

7721

LV distribution

7722

General LV power distribution

7723

Special low voltage power distribution

7724

Extra low voltage supply

7725

Non-standard frequency power

7726

Emergency/standby power

7727

Power factor correction

**773****Special power supply systems**

7731

DC supply

7732

Uninterrupted power supply (UPS)

**774****Lighting**

7741

Luminaires and lamps

7742

Exterior lighting

7743

Emergency evacuation lighting

**775****Special lighting systems**

7751

Special lighting systems

**776****Electric appliances**

7761

Electric appliances

**777****Deterrent systems**

7771

Animal deterrent systems

**778****Miscellaneous electrical**

7785

Lightning protection

**779****Ancillary items; repairing and altering electrical installations**

7797

Cleaning, repairing and renovating existing electrical installations

7798

Alteration work; demolishing and reconstructing electrical installations

---

**78****Communications and controls**

---

**781****Communications systems**

7811

Communications cabling

7812

Radio-frequency and microwave communication

7813

Listening support systems

7814

Public address and sound amplification systems

7815

Time-band information systems

7816

Medical communication systems

7817

Communications cabling residential

**782****Audio-visual systems**

7821

Radio, television and closed circuit television

7822

Projection facilities

**783****Detection, control and monitoring**

7833

Emergency, warning, information and general alarms

7834

Gas and liquid detection systems

7835

Access control

7836

Intruder detection systems

**784****Protection and screening**

7841

Earthing systems

7842

Lightning protection systems

7843

Non-proprietary electromagnetic screened enclosure systems

**785****Monitoring systems**

7851

Equipment and services monitoring systems

**786****Control systems**

7861

Central control systems (CCS)

7862

Building automation and building management systems (BMS)

7863

Control and automation systems residential

**789****Ancillary items; repairing and altering communications and control systems**

7897

Repairing and renovating communications and control systems

7898

Alteration work; removing and reconstructing communications and control systems

---

**79****Transport**

---

**791****Lifts and escalators**

7911

Electro-mechanical lifts

7912

Electro-mechanical stairway lifts

7913

Hydraulic lifts

7914

Escalators and travelators

7915

Moving pavements

**792****Goods transport**

7921

Electro-mechanical dumbwaiters

7922

Hydraulic dumbwaiters

7923

Manual dumbwaiters

7924

Scissors hoists

7925

Dock levellers

7926

Vehicle levellers

7927

Vehicle turntables

7928

Car and vehicle stackers

7929

Bath hoists for the disabled

**793****Travelling cradles, cranes and hoists**

7931

Travelling cradles

7932

Horizontally travelling cradles

7933

Overhead travelling cranes

7934

Static cranes

7935

Monorail systems

7936

Hoists and winches

7937

Weighing devices

7938

Access safety systems

**794****Conveying systems**

7941

Mechanical conveying systems

7942

Track conveying systems

7943

Belt conveying systems

7944

Plate conveying systems

7945

Roller conveying systems

7946

Cable conveying systems

7947

Guided vehicle conveying systems

7948

Pneumatic tube conveying systems

**795****Automated storage and retrieval systems**

7951

Automated storage and retrieval systems for objects

7952

Automated parking systems for cars

**796****Chute installations**

7961

Package chutes

7962

Gravity laundry chutes

7963

Vacuum laundry chutes

7964

Personnel emergency escape chutes

7965

Gravity waste chutes

7966

Vacuum waste chutes

**797****Waste conveying systems**

7971

Central vacuum cleaning systems

**798****Solid waste systems**

7981

Waste treatment

7982

Waste compaction

7983



Waste incineration systems

7984

Unit incinerators

## **799**

**Ancillary items; repairing and altering transport systems**

7991

Ancillary systems

7997

Repairing and renovating existing transport systems

7998

Alteration work; demolishing and reconstructing transport systems

# **8**

## **External**

---

### **81**

#### **Retaining walls**

---

### **811**

#### **Retaining wall construction**

8111

In situ concrete footings and site retaining walls

8112

Concrete masonry retaining walls

8113

Concrete crib retaining walls

8114

Concrete segmental dry stack retaining walls

8115

Concrete pile retaining walls

8116

Precast concrete retaining walls

8118

Sprayed concrete retaining walls

### **812**

#### **Earth and stone retaining wall construction**

8121

Reinforced earth walling

8122

Geosynthetic reinforced soil (GRS)

8125

Stone retaining walls

8126

Gabion retaining walls

### **813**

#### **Steel retaining wall construction**

8131

Steel sheet piling retaining walls

8132

Steel pile retaining walls

**814****Timber retaining wall construction**

8141

Timber crib retaining walls

8142

Timber post retaining walls

8143

Timber pole retaining walls

8144

Timber log and sleeper retaining walls

**815****Slope protection and erosion control**

8151

Slope protection and erosion control

8152

Earth and rockfall protection walls

8153

Riprap protection

**817****Applied finishes to site retaining walls**

8171

Facings to site retaining walls

8172

Finishes to exposed site retaining wall faces

**818****Miscellaneous retaining wall construction****819****Ancillary items; repairing and renovating retaining walls**

8191

Ancillary items

8197

Cleaning, repairing and renovating existing retaining walls

8198

Alteration work; demolishing and reconstructing retaining walls

---

**82****Pavements**

---

**821****Pavement bases and sub-bases**

8212

Sub bases to asphaltic sealing and paving

8213

Hardcore, granular and cement-bound bases and sub-bases to pavements

8215

Concrete bases and sub-bases to pavements

**822****Pavement surfacing**

8222

Asphaltic concrete pavement surfacing

8223

Sprayed bitumen pavement surfacing

8224

Cement-bound earth pavement surfacing

8225

In situ concrete pavement surfacing

8226

Granular pavement surfacing

8227

Plastics-bound pavement surfacing

**823****Segmental unit pavements**

8230

Interlocking paving

8231

Interlocking brick and concrete block pavements

8232

Brick, concrete and other manufactured slab and block pavements

8233

Stone slab and block pavements

**824****Edging, kerbs, gratings and gutters**

8241

Edgings, kerbs and gutters

8242

Gratings and channels

**825****Special surfaces**

8251

Surfacing for sport

8252

Perforated mat surfacing

8253

Outdoor carpeting and resilient surfacing

8254

Timber corduroy paving

8255

Synthetic turf

**826****Traffic control**

8261

Pavement marking

8262

Vehicle control devices

8263

Traffic signs and signals

8264

Surface coatings

**828****Pavement miscellaneous**

8281

Tactile indicators

**829****Ancillary items; repairing and altering pavements**

8291

Ancillary items

8297

Cleaning, repairing and renovating existing pavements

8298

Alteration work; demolishing and reconstructing pavements

---

**83****Landscape cultivation**

---

**831****Site works**

8311

Removing vegetation and rubbish

8312

Removing subsurface constructions

8313

Excavating for landscaping

8314

Filling for landscaping

8315

Permanent protection for planting

8318

Miscellaneous site works

**832****Soils**

8321

Soil and soil preparation

8324

Soil surfacing

**833****Plants and planting**

8331

Plants

8332

Planting

8333

Seeding

8334

Turfing

8335

Tree transplanting

8337

Wetland planting

**836****Landscape assemblies**

8361

Green roofs

8362

Vertical gardens

8363

Rain gardens

**837****Interior planting**

8372

Interior landscape plants and planting

**838****Landscape maintenance**

8381

Maintaining planting

8382

Maintaining trees

8383

Grass maintenance and mowing

8384

Roadside vegetation control

8385

Weed control

8386

Pest control

**839****Ancillary items; repairing and renovating landscape cultivation**

8391

Ancillary items

8397

Clearing and maintaining existing landscape cultivation

8398

Alteration work; removing and planting landscape cultivation

---

**84****Landscape structures**

---

**841**

**Landscape edging**

8411

In situ concrete edging

8412

Stone and masonry edging

8413

Metal edging

8414

Timber edging

8415

Plastic edging

8417

Composite edging

**842****Landscape constructions and structures**

8421

Landscape constructions

8422

Timber structures, decks and pergolas

8423

Plant containers and structures

8424

Rockeries

8425

Logwork

8427

Decorative features

**843****Fencing and barriers**

8431

Timber fencing and barriers

8432

Metal fencing and barriers

8433

Security fencing

8434

Post and wire fencing

8435

Pool fencing

8437

Composite fencing and barriers

**844****Landscape walls**

8441

Masonry landscape walls

8442

Concrete landscape walls

8443

Natural stone landscape walls

8444

Cast stone landscape walls

8445

Gabbion stone landscape walls

8448

Composite landscape walls

**845****Gates and turnstiles**

8451

Timber gates

8452

Metal gates

8453

Gates of composite construction

8457

Turnstiles

**846****Street furniture and constructions**

8461

Street furniture

8462

Exterior signs and displays

8463

Flagpoles and masts

8464

Recreational and leisure equipment

8465

Playground equipment

**848****Interior landscape**

8481

Interior landscape structures and plant containers

8482

Interior landscape decorative features

**849****Ancillary items; repairing and renovating landscape structures**

8491

Ancillary items

8497

Cleaning, repairing and renovating existing landscaping structures

8498

Alteration work; demolishing and reconstructing landscaping structures

---

**85****Landscape services**

---

**851****Landscape water supply systems**

8511

Irrigation systems for landscaping

8512

Outdoor fountains and water features

8515

Indoor fountains and water features

8516

Irrigation systems for interior landscapes

**852****Pools, spas, saunas and showers**

8521

Swimming pools and spas

8522

Swimming pool water systems

8523

Outdoor showers

8524

Decontamination showers

**855****Landscape electrical**

8551

General power distribution for landscape

8552

Landscape lighting

**858****Miscellaneous landscape services**

8581

Ducts and conduits for landscape services

**859****Ancillary items; repairing and altering landscape services**

8591

Ancillary items

8597

Cleaning, repairing and renovating existing landscape services

8598

Alteration work; demolishing and reconstructing landscape services

---

**86****Civil engineering infrastructure**

---

**861****Earthworks and preparation**

8611

Clearing and grubbing



8612

Bulk earthworks

8613

Formation

8616

Stabilisation

**862****Services - Public and non-public mains**

8621

Stormwater mains

8622

Sewer mains

8623

Stormwater channels

8624

Subsoil and subsurface drainage

8625

Water mains

8626

Gas mains

8627

Electrical mains

8628

Communication services mains

8629

Service mains ducts and conduits

**863****Sub-bases and basecourses**

8631

Sub basecourse and basecourse construction

8632

Mass concrete sub-basecourse construction

8633

Plain and reinforced concrete basecourse construction

**864****Roading and paving**

8641

Kerbs and channels

8642

Asphaltic concrete carriageway surfacing

8643

Sprayed bitumen surfacing

8644

Bituminous cold mix surfacing

8645

Concrete roads and paving

8646

Loose metal roads and paving

## **867**

### **Engineering infrastructure structures**

8671

Culverts

8672

Tunnels

8673

Caissons

8674

Coffer dams

8675

Bridges

## **868**

### **Miscellaneous engineering works**

8681

Rigid road safety barriers

8682

Non-rigid road safety barriers

8685

Carriageway delineators

8686

Expansion joints for roading and bridges

## **869**

### **Ancillary items; repairing and altering engineering infrastructure**

8691

Ancillary items

8697

Cleaning, repairing and renovating existing engineering infrastructure

8698

Alteration work; demolishing and reconstructing engineering infrastructure

---

## **88**

### **Specialist structures**

---

## **881**

### **Complete and kitset structures**

8811

Complete structures

8812

Supply of kitset construction assemblies

8813

Erecting kitset construction assemblies

## **882**

### **Glazed structures**

8821

Complete glazed structures

**883**

**Relocatable structures**

8831

Proprietary relocatable structures

**884**

**Air-supported and pneumatic structures**

8841

Air-supported structures

8842

Pneumatic structures

**885**

**Membrane structures**

8851

Membrane tension structures

8852

Fabric roofing systems

**889**

**Ancillary items; repairs and alterations to specialist structures**

8891

Ancillary items

8897

Cleaning, repairing and renovating existing specialist structures

8898

Alteration work; demolishing and reconstructing specialist structures