

## Differences between the 2022 NCC to 2019 NCC for waterproofing

### VOLUME 1 (Class 2 – 9 Buildings)

The new **Section F: Health and Amenity** has been divided into more segments and is more prescriptive.

**Part F1** is now called “**Surface water management, rising damp and external waterproofing**” from the old “Damp and weatherproofing”

F1O1 Objective (2019: FO1)

#### **Functional Statements:**

F1F1 Protection from redirected surface water (2019: FF1.1)

F1F2 Resistance to rain, surface water and ground water (2019: FF1.2)

#### **Performance Requirements:**

F1P1 Managing rainwater impact on adjoining properties (2019: FP1.1)

F1P2 Preventing rainwater from entering buildings (2019: FP1.2)

F1P3 Rainwater drainage systems (2019: FP1.3)

F1P4 Rising Damp (2019: FP1.5)

#### **Deemed-to-Satisfy Provisions:**

F1D1 Deemed-to-Satisfy Provisions (2019: F1.0)

F1D2 Application of Part (new)

F1D3 Stormwater drainage (2019: F1.1)

F1D4 Exposed Joints (new)

F1D5 External waterproofing membranes (2019: F1.4)

F1D6 Damp-proofing (2019: F1.9)

F1D7 Damp-proofing of floors on the ground (2019: F1.10)

F1D8 Subfloor ventilation (2019: F1.12)

### **Part F2 Wet areas and Overflow protection** (new)

F2O1 Objective (new)

#### **Functional Statements:**

F2F1 Wet Areas (new)

F2F2 Overflow from bathrooms and laundries (2019: FF1.3)

**Performance Requirements:**

F2P1 Wet area overflows (2019: FP1.6)

F2P2 Wet areas (2109: FP1.7)

**Verification Methods:**

F2V1 Overflow protection (2019: FV1.2)

**Deemed-to-Satisfy Provisions:**

F2D1 Deemed-to-satisfy Provisions (new)

F2D2 Wet area construction (2019: F1.7)

F2D3 Rooms containing urinals (2019: F1.7(b) and (c))

F2D4 Floor wastes (2019: F1.11)

**Specification 26 Waterproofing and water-resistance requirements for building elements in wet areas**

S26C1 Scope (2019: Table F1.7)

S26C2 Application (2019: Table F1.7)

S26C3 Shower area (enclosed and unenclosed) (2019: Table F1.7)

S26C4 Area outside shower area (2019: Table F1.7)

S26C5 Areas adjacent to baths and spas without showers (2019: Table F1.7)

S26C6 Other areas (2019: Table F1.7)

**VOLUME 2 (Class 1 & 10 Buildings)**

The new **Section H Class 1 and 10 buildings**, replaces Section 3 Acceptable Construction with reference to Part 3.8 Health and Amenity from 2019.

**Part H2 Damp and weatherproofing**

H2O1 Objective (2019: O2.2)

**Functional Statements:**

H2F1 Surface Water (2019: F2.2.1)

H2F2 Weatherproofing and dampness (2019: F2.2.2)

H2F3 Drainage from swimming pools (2019: F2.2.3)

**Performance Requirements:**

H2P1 Rainwater management (2019: P2.2.1)

H2P2 Weatherproofing (2019: P2.2.2)

H2P3 Rising Damp (2019: P2.2.3)  
H2P4 Drainage from swimming pools (2019: P2.2.4)

**Verification Methods:**

H2V1 Weatherproofing (2019: V2.2.1)

**Deemed-to-Satisfy Provisions:**

H2D1 Deemed-to-satisfy Provisions (new)  
H2D2 Drainage (2019: 3.1.3.1)  
H2D3 Footings and slabs (2019: 3.2.0)  
H2D4 Masonry (2019: 3.3.4)  
H2D5 Subfloor Ventilation (2019: 3.4.1)  
H2D6 Roof and wall cladding (2019: 3.5.1-3.5.2-3.5.4-3.5.5)  
H2D7 Glazing (2019: 3.6)  
H2D8 External Waterproofing (new)

**Part H4 Health and Amenity**

**Objectives:**

H4O1 Wet Areas (2019: O2.4.1)  
H4O2 Room Heights (2019: O2.4.2)  
H4O3 Facilities (2019: O2.4.3)  
H4O4 Light (2019: O2.4.4)  
H4O5 Ventilation (2019: O2.4.5)  
H4O6 Sound insulation (2019: O2.4.6)  
H4O7 Condensation and water vapour management (new)

**Functional Statements:**

H4F1 Wet Areas (2019: F2.4.1)  
H4F2 Room Heights (2019: F2.4.2)  
H4F3 Facilities (2019: F2.4.3)  
H4F4 Light (2019: F2.4.4)  
H4F5 Ventilation (2019: F2.4.5)  
H4F6 Sound Insulation (2019: F2.4.6)  
H4F7 Condensation and water vapour management (new)

**Performance Requirements:**

H4P1 Wet areas	(2019: P2.4.1)
H4P2 Room Heights	(2019: P2.4.2)
H4P3 Personal hygiene and other facilities	(2019: P2.4.3)
H4P4 Lighting	(2019: P2.4.4)
H4P5 Ventilation	(2019: P2.4.5)
H4P6 Sound Insulation	(2019: P2.4.6)
H4P7 Condensation and Vapour management	(2019: P2.4.7)

**Verification Methods:**

H4V1 Room or space height	(2019: V2.4.2)
H4V2 Verification of suitable natural light	(2019: V2.4.4)
H4V3 Verification of indoor air quality	(2019:2.4.5)
H4V4 Sound insulation	(2019: V2.4.6)

**Deemed-to-Satisfy Provisions:**

H4D1 Deemed-to-satisfy Provisions	(new)
H4D2 Wet areas	(2019: 3.8.11, 3.8.1.2)
H4D3 Materials and installation of wet area components and systems	(new)
H4D4 Room Heights	(2019: 3.8.2)
H4D5 Facilities	(2019: 3.8.3)
H4D6 Light	(2019: 3.8.4)
H4D8 Sound Insulation	(2019: 3.8.6)