

2,3,4... UNDERSTANDING Use class



Make sure 4
it's Use Class 4
GROUND CONTACT

INTERIOR Use Class 2

Above the ground or DPC, covered

EXTERIOR Use Class 3(u)

Above the ground (uncoated)

EXTERIOR Use Class 4

Ground or fresh water contact (and exterior structural support)

DECKING

DECKING
ABOVE GROUND UC3(u)

DECK POST
GROUND CONTACT UC4

DECK JOIST
ABOVE GROUND UC3(u)

In this example the joist is above ground meaning UC3(u) required. If in a different scenario the joist was touching the ground, UC4 would be required.

DECK SUPPORT
ABOVE GROUND UC3(u)

SLEEPERS

SLEEPER
ABOVE GROUND UC3(u)
When resting on a DPM or gravel base UC3(u) is a suitable option

SLEEPER
GROUND CONTACT UC4
If resting on the ground, UC4 is recommended

Use Class 4 is for end uses where wood is in contact with or very close to the ground and frequently wet.

FENCING

FENCE POST
GROUND CONTACT UC4

FENCE PALING
ABOVE GROUND UC3(u)

BASE BOARD
ABOVE GROUND UC3(u)

Normally sited a few cm above ground level meaning UC3(u) required. If touching the ground, UC4 would be required.

RAIL
ABOVE GROUND UC3(u)

CLADDING

CLADDING
ABOVE GROUND UC3(u)

BATTENS
ABOVE GROUND UC3(u)

STRUCTURAL INTERNAL

JOIST
INTERIOR UC2

STUD
INTERIOR UC2

BATTEN
INTERIOR UC2

For wood in permanent ground or fresh water contact, or providing exterior structural support, Use Class 4 levels of protection MUST be achieved. Anything less and service life, structural safety and customer satisfaction will be compromised.