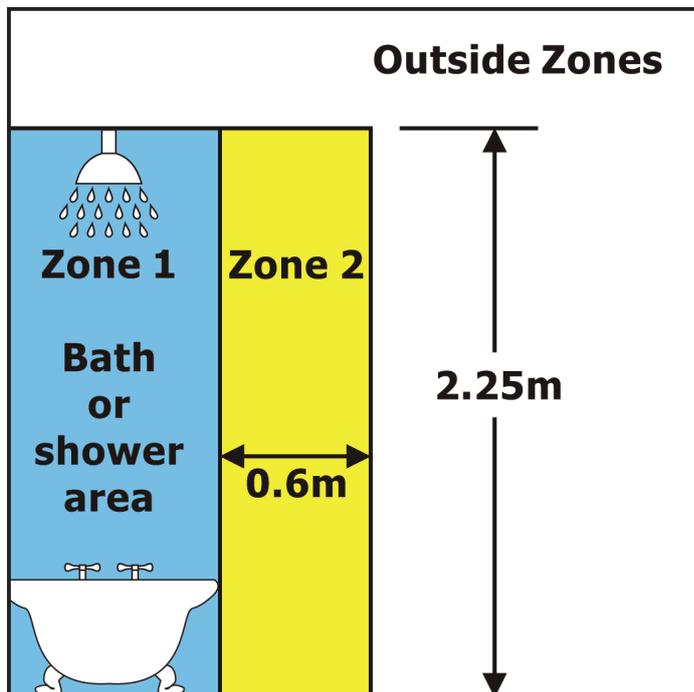


BATHROOM REGULATIONS

REQUIREMENTS BASED ON REGULATIONS FOR LUMINAIRES IN AREAS CONTAINING A BATH OR SHOWER

For the purpose of defining the regulations, the bathroom is divided into two zones as shown below. In any room containing a bath or shower, protection by a RCD (Residual Current Device) of 30mA with a response time of 0.4 seconds is required for each circuit.



ZONE 1

The area above that is defined by the perimeter of the bath or shower tray.

Luminaires must have a minimum rating of IPX4.*

ZONE 2

Area adjoining bath or shower tray.

Outside the perimeter of the bath or shower up to 600mm, luminaires with a minimum IPX4 rating are required.

OUTSIDE OF ZONES

The remaining area of the bathroom beyond Zone 2.

In this area any luminaires can be used if protected by an RCD.

*Only bath or shower areas are relevant in these regulations – washbasins are not.

If water jets are used (this does not include showerheads), a minimum of IPX5 is required.