# **Radiator Placement Guide**

# **Zones for Bathrooms**

In a bathroom the environment is broken down into zones, the zones are areas of the room where electrical devices must offer a certain level of protection against a source of water. The bathroom zone number refers to the amount of water that is likely to be present in the certain areas.

## Zone 0

This refers to the zone that is inside the shower or bath itself. Any electrical device used in zone 0 must be a minimum of IP67 which is totally immersion proof. Towelrads do not offer any products that are suitable for zone 0.

#### Zone 1

This refers to the area that is situated above a bath to a minimum height of 2.25m from the floor. Any electrical device used in zone 1 must be a minimum of IP65. Towelrads offer a non-thermostatic element that conforms to the IP65 rating. This is the only suitable product to use in zone 1.

# Zone 2

This refers to an area that stretches to 0.6m outside the perimeter of the bath and is a minimum height of 2.25m from the floor. Any electrical device that is used in zone 2 must be minimum of IP44. All Towelrads elements are IP44 rated, so will all be suitable to use in zone 2 environment.

## Zone 3

This refers to any area outside of all the above zones, where there is no water supply likely to be in contact with the electrical device. No IP rating is required for this zone.

PLEASE ENSURE ANY ELECTRICAL WORK IS ALWAYS CARRIED OUT BY A QUALIFIED ELECTRICAN. TOWELRADS ARE UNABLE TO TAKE RESPONSIBILTY FOR ANY PRODUCTS THAT HAVE NOT BEEN INSTALLED CORRECTLY.

