



than one side, only one of the sides needs the 1200 mm (48") clearance. For the loading door clearance, choose the side likely to be used most often for loading and servicing.

Correctly interpreting clearance requirements is straightforward for most appliance types. Uncertified cooking ranges, however, can be a special problem. The firebox side of a cooking range needs either 900 mm (36") or 1200 mm (48") clearance, depending on whether it is of double or single wall construction. If the outer shell is less than 50 mm (2") from the firebox side or is not vented top and bottom, 1200 mm (48") should be used. Note also that the rear firebox extension and exhaust manifold (flue boot) of many cook stoves will need 1200 mm (48") clearance to combustibles.

Most cooking ranges have flue gas passages around the oven. Again, 1200 mm (48") clearance is needed unless that area is jacketed. If a range has a water heating reservoir attached to the oven, the 1200 mm (48") clearance is measured from the side of the oven rather than from the water tank.

3.3 Floor Protection and Clearances for Uncertified Appliances

(B365-01; Clause 7.1.1 to 7.1.7, Mounting and Floor Protection)

There are two types of floor protection required for wood burning appliances:

- A floor pad to protect the floor from falling embers
- A means to prevent the heat from the bottom of the appliance from overheating the floor.

The minimum floor pad size for wood burning appliances placed on combustible floors is a non-combustible surface extending 450 mm (18") beyond any side with a loading door, and 200 mm (8") on all other sides. The purpose of the non-combustible surface, or floor pad, is to prevent damage to the floor from hot embers that may fall from loading or ash removal doors. The pad is not intended to protect the floor from radiation coming from the bottom of the appliance.

Any continuous, non-combustible material can make a suitable floor pad. Sheet metal or ceramic tiles with grouted joints are commonly used because they can

