

### 3.1 APPLIANCE MINIMUM CLEARANCE TO COMBUSTIBLES

When installing the product, the following safety measures must be observed:

- In order to ensure sufficient thermal insulation, respect the minimum safety distance from objects or furnishing components flammable and sensitive to heat (furniture, wood sheathings, fabrics, etc.) and from materials with flammable structure (see the following diagram form). **All the minimum safety distances are shown on the product data plate and the installation of the appliance at reduced clearances is NOT allowed.**
- In front of the furnace door, in the radiation area there must be non-flammable nor heat-sensitive objects or material closer than a distance show in the following diagram form.
- If the product is installed on a flammable floor, a floor protection must be installed. **The floors made of flammable material**, such as moquette, parquet or cork etc., **must be covered** by a floor protector. SUCH FLOOR PROTECTOR SHALL BE A LISTED UL 1618 MATERIAL. The floor protector shall be placed under the appliance and it must extend at least 18" (450 mm) beyond the front and at least 8" (203 mm) beyond each side of the fuel loading and ash removal opening and under the chimney connector and 2" (51 mm) beyond each side (see the following diagram form).

**In CANADA, to comply with CSA B365, Installation Code for Solid-Fuel-Burning Appliances and Equipment**, any combustible covering beneath the appliance and/or within the area extending horizontally at least 450 mm (18") beyond the appliance on any side equipped with a door, and at least 203 mm (8") beyond the appliance on other sides, shall be protected by a continuous, durable, non-combustible pad that will provide ember protection. The 450 mm (18") ember protection required on any side with a door shall extend for the full width of the appliance plus the 203 mm (8") required on each side of the appliance without a door. Where an appliance is installed less than 203 mm (8") from a wall, the ember pad need only extend to the base of the wall. An ember pad shall not be placed on top of a carpet unless the pad is structurally supported to prevent displacement and distortion.

