CLAIMS

1. A thermal formed tray that accommodates a food and is used when the food accommodated therein is subjected to thermal cooking and pasteurization, the thermal formed tray comprising:

a side part;

a bottom part connected to the side part; and

a flange part provided around the side part, wherein:

the bottom part has bottom part deformation accelerating means for accelerating deformation of the bottom part when pressure inside the thermal formed tray is reduced;

the side part has side part deformation preventing means for preventing deformation of the side part when the pressure inside the thermal formed tray is reduced;

the bottom part deformation accelerating means of the bottom part includes a central bottom portion, and a marginal bottom portion located at a margin of the central bottom portion;

the central bottom portion is composed of a polygonal panel, tetragonal panels are provided between the polygonal panel and the marginal bottom portion in such a manner that each of the tetragonal panels corresponds to each of sides of the polygonal panel; and

an inclined wall is jointed to a lower end portion of the side part and is provided along an outer periphery of the marginal bottom portion.

2. The thermal formed tray according to claim 1, wherein the side part deformation preventing means includes a reinforcing rib.

3. The thermal formed tray according to claim 2, wherein the reinforcing rib is provided in parallel to a flat surface on which to place the thermal formed tray.

4. The thermal formed tray according to claim 2, wherein the reinforcing rib is provided over a whole circumference of the side part.

5. The thermal formed tray according to claim 1, wherein the side part has a thickness of 0.35 to 0.40 mm.

6. A food-containing tray comprising:

the thermal formed tray according to claim 1;

a food accommodated in the thermal formed tray; and

a lid member fusion-bonded to the flange part of the thermal formed tray.