CLAIMS

1. A formwork element for a molded wall panel end, said formwork element extending in a longitudinal direction and comprising:

a sole plate having a first lateral edge, a second lateral edge, an outer face, an inner face bearing a caisson, said caisson leaving free, on the inner face of the sole plate, a first lateral zone, defined between the first lateral edge and the caisson, and a second lateral zone, defined between the second lateral edge and the caisson;

a form stripping assistance device cooperating with the sole plate;

wherein the form stripping assistance device includes at least one first sacrificial section comprising a first sacrificial section first portion disposed on the first lateral zone of the inner face of the sole plate, the first sacrificial section first portion being comprised of a brittle material.

2. The formwork element according to claim 1, wherein the first sacrificial section further includes a first sacrificial section second portion disposed on the outer face of the sole plate.

3. The formwork element according to claim 2, wherein, considered in a direction transverse to the longitudinal direction, the width of the first sacrificial section first portion is greater than one-third of the width of the first lateral zone, preferably greater than half the width of the first lateral zone.

4. The formwork element according to claim 2, wherein the first sacrificial section further includes a first sacrificial section third portion disposed along the first lateral edge, the first sacrificial section third portion being fastened to the first sacrificial section first and second portions of the first sacrificial section.

5. The formwork element according to claim 4, wherein the first sacrificial section first, second and third portions form a single unitary part.

6. The formwork element according to claim 2, wherein, considered in a direction transverse to the longitudinal direction, the width of the first sacrificial section second portion is greater than one-third of the width of the sole plate.

7. The formwork element according to claim 1, wherein the first sacrificial section is comprised of a brittle material.

8. The formwork element according to claim 7, wherein the brittle material has a density comprised between 10 and 60 kg/m^3, preferably comprised between 15 and 45 kg/m^3.

9. The formwork element according to claim 7, wherein the first sacrificial section is made of polystyrene.

10. The formwork element according to claim 1, further including a fastening device for fastening the first sacrificial section to the sole plate.

11. The formwork element according to claim 1, further including at least one second sacrificial section including a second sacrificial section first portion disposed on the second lateral zone.

12. The formwork element according to claim 11, wherein the second sacrificial section further includes a second sacrificial section second portion disposed on the outer face of the sole plate.

13. The formwork element according to claim 12, wherein the first sacrificial section further includes a first sacrificial section second portion disposed on the outer face of the sole plate, and wherein the first sacrificial section second portion and the second sacrificial section second portion of the first and second sacrificial sections have two lateral sides, parallel to the longitudinal direction, the two lateral sides being distant

from one another in a direction transverse to the longitudinal direction so as to create a longitudinal channel between the first sacrificial section second portion and the second sacrificial section second portion of the first and second sacrificial sections.

14. The formwork element according to claim 12, wherein the second sacrificial section includes a second sacrificial section third portion disposed along the second lateral edge, the second sacrificial section third portion being fastened to the second sacrificial section first and second portions of the second sacrificial section.

15. The formwork element according to claim 1, wherein the form stripping assistance device includes a plurality of first sacrificial sections disposed in the longitudinal direction.

16. A formwork system including:

-a formwork element for a molded wall panel end, said formwork element extending in a longitudinal direction and comprising:

a sole plate having a first lateral edge, a second lateral edge, an outer face, an inner face bearing a caisson, said caisson leaving free, on the inner face of the sole plate, a first lateral zone, defined between the first lateral edge and the caisson, and a second lateral zone, defined between the second lateral edge and the caisson;

a form stripping assistance device cooperating with the sole plate;

wherein the form stripping assistance device includes at least one first sacrificial section comprising a first sacrificial section portion disposed on the first lateral zone of the inner face of the sole plate, the first sacrificial section portion being comprised of a brittle material; and

-a form stripping device including at least one first form stripping hand configured to be moved longitudinally along the first lateral zone of the inner face of the sole plate so as to break at least the first sacrificial section portion of the first sacrificial section.

17. A form stripping method of a formwork element comprising:

-providing a formwork element for a molded wall panel end, said formwork element extending in a longitudinal direction and comprising:

a sole plate having a first lateral edge, a second lateral edge, an outer face, an inner face bearing a caisson, said caisson leaving free, on the inner face of the sole plate, a first lateral zone, defined between the first lateral edge and the caisson, and a second lateral zone, defined between the second lateral edge and the caisson;

a form stripping assistance device cooperating with the sole plate;

wherein the form stripping assistance device includes at least one first sacrificial section comprising a first sacrificial section first portion disposed on the first lateral zone of the inner face of the sole plate, the first sacrificial section portion being comprised of a brittle material, the first sacrificial section also including a first sacrificial section second portion

disposed on the outer face of the sole plate;

- placing said formwork element at the end of a trench filled with concrete,

- moving a form stripping hand along the length of the sole plate so that the form stripping hand breaks at least the first sacrificial section first portion of the first sacrificial section, and

- withdrawing the formwork element from the trench.

18. A method for creating a molded wall in the ground, comprising the following steps:

- providing a formwork element for a molded wall panel end, said formwork element extending in a longitudinal direction and comprising:

a sole plate having a first lateral edge, a second lateral edge, an outer face, an inner face bearing a caisson, said caisson leaving free, on the inner face of the sole plate, a first lateral zone, defined between the first lateral edge and the caisson, and a second lateral zone, defined between the second lateral edge and the caisson;

a form stripping assistance device cooperating with the sole plate;

wherein the form stripping assistance device includes at least one first sacrificial section comprising a first sacrificial section first portion disposed on the first lateral zone of the inner face of the sole plate, the first sacrificial section first portion being comprised of a brittle material, the first sacrificial section also including a first sacrificial section second portion disposed on the outer face of the sole plate;

- digging a first vertical trench of rectangular cross section in the ground, the first trench having a first longitudinal end;

- placing said framework element in the first trench, in proximity to the longitudinal end;

- filling the first trench with concrete so as to form a first concrete panel;

- after the hardening of the first concrete panel, digging a second trench adjacent to the first trench, while cutting away the first sacrificial section second portion of the first sacrificial element;

- moving a first form stripping hand vertically within the thickness of the first sacrificial section first portion so as to break said first sacrificial section first portion;

- withdrawing the formwork element from the first trench;

- filling the second trench with concrete so as to form a second concrete panel.