

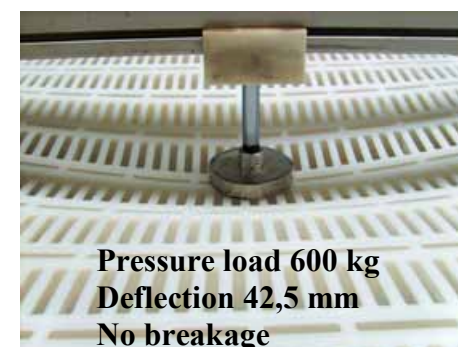
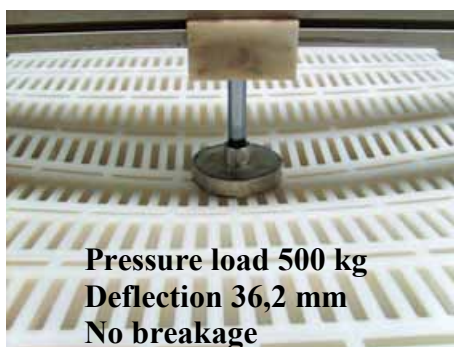
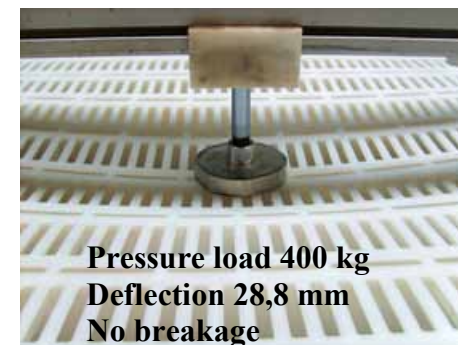
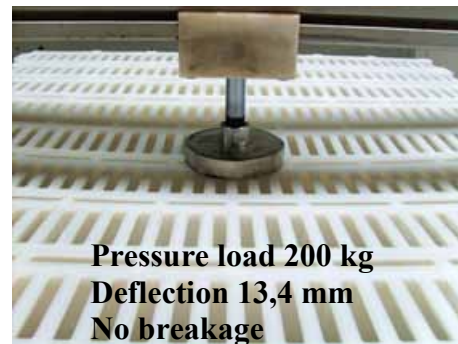
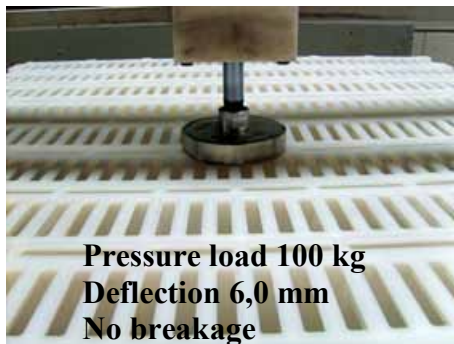


Pressure test Weaner slat „Piccoletto 810-nat.“ 800 x 1000 mm



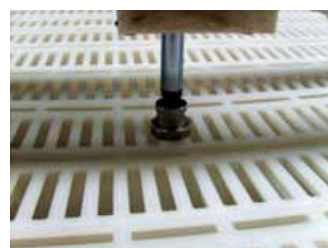
Test setup

The Test was run with a 100mm diameter stamp.
The pressure load was 100kg / 200kg / 300kg / 400kg / 500kg / 600kg
in each case centred on the slat.



Additional test

The pressure was put on two bars with a
30mm diameter stamp.
Pressure load = 200 kg.
Result: No breakage of the bars or the slat.



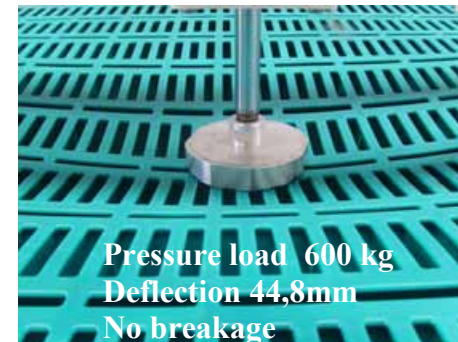
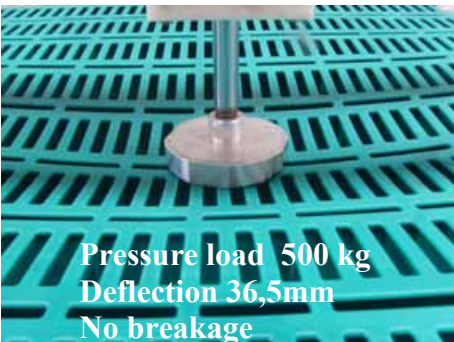
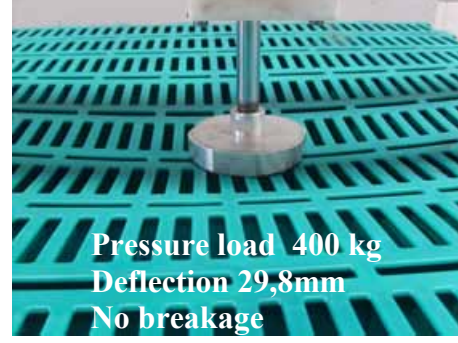
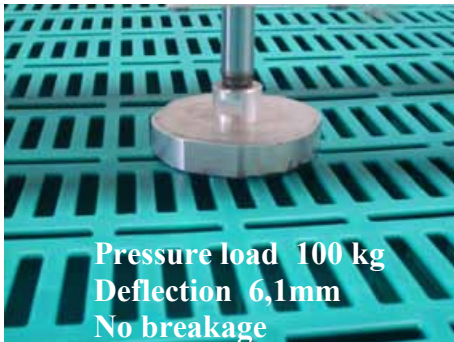


Pressure test Weaner slat „Piccoletto 810“ 800 x 1000 mm



Test setup

The Test was run with a 100 mm diameter stamp.
The pressure load was 100kg / 200kg / 300kg / 400kg / 500kg / 600kg
in each case centred on the slat.



Additional test

The pressure was put on two bars with a
30 mm diameter stamp.
Pressure load = 200 kg
Result: No breakage of the bars or the slat.



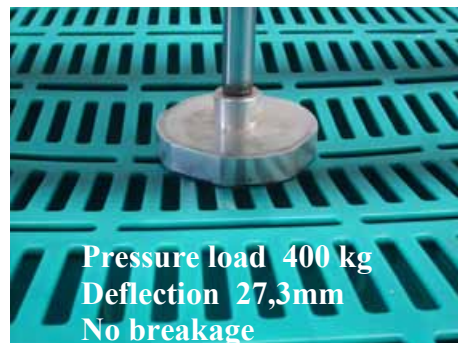
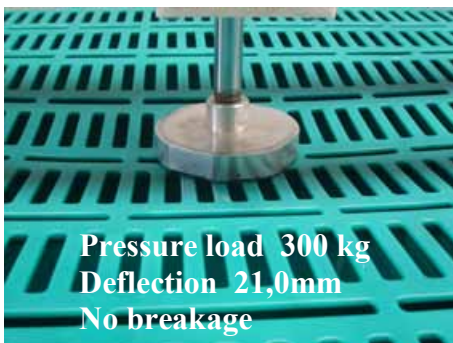
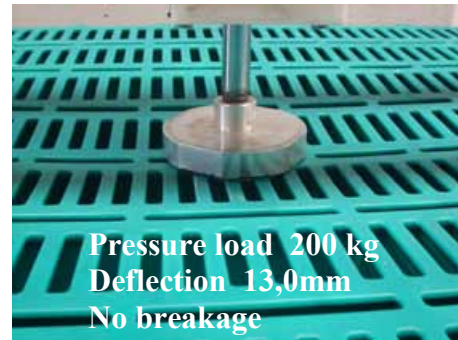


Pressure test Weaner slat „Piccolino 800“ 800 x 800 mm



Test setup

The Test was run with a 100mm diameter stamp.
The pressure load was 100kg / 200kg / 300kg / 400kg / 500kg / 600kg
in each case centred on the slat.



Additional test

The pressure was put on two bars with a
30mm diameter stamp.
Pressure load = 200 kg.
Result: No breakage of the bars or the slat.



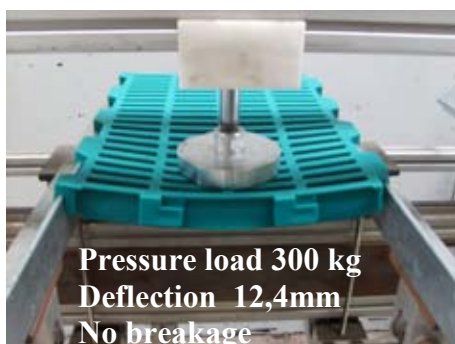
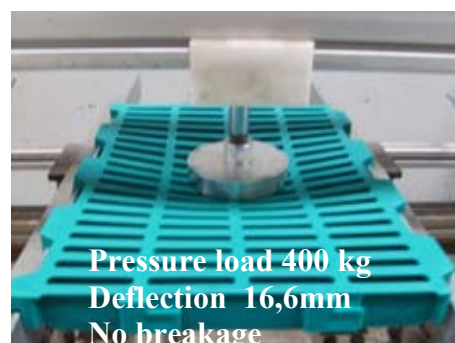
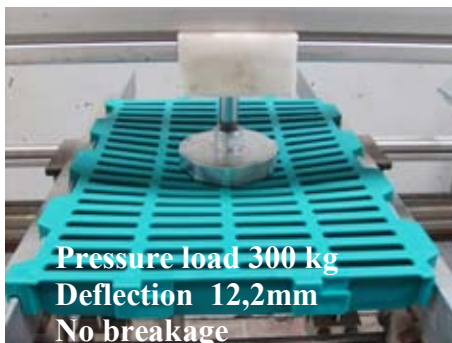
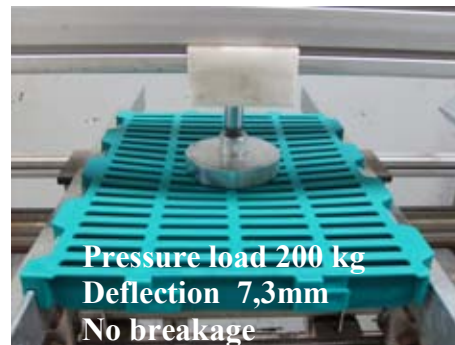
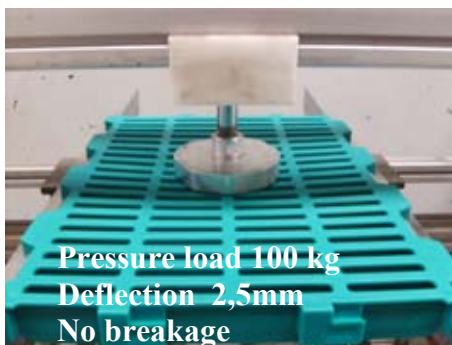


Pressure test Weaner slat „Picco 300“ 300 x 400 mm



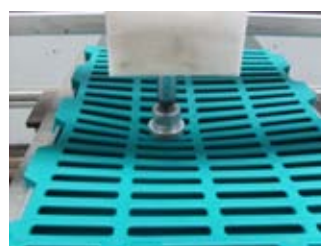
Test setup

The Test was run with a 100mm diameter stamp.
The pressure load was 100kg / 200kg / 300kg / 400kg in each case centred on the slat.
Additionally with 300kg at both ends of the slat.



Additional test

The pressure was put on two bars with a
60mm diameter stamp.
Pressure load = 300 kg
Result: No breakage of the bars and the slat.



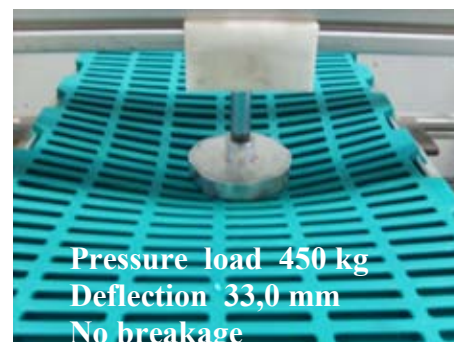
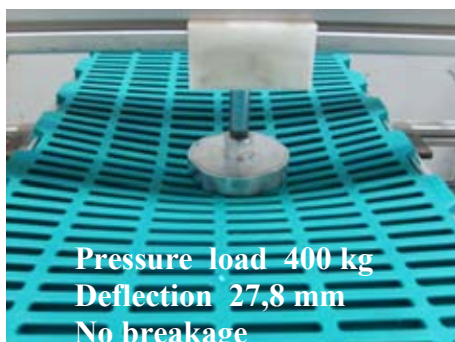
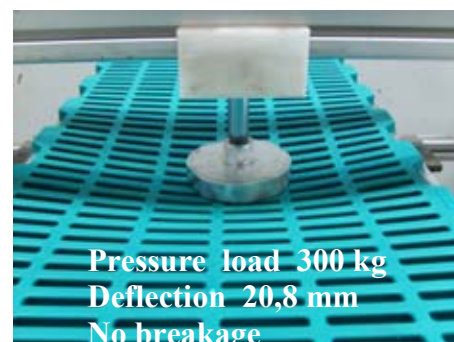
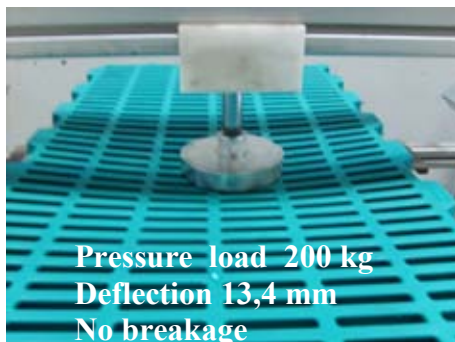
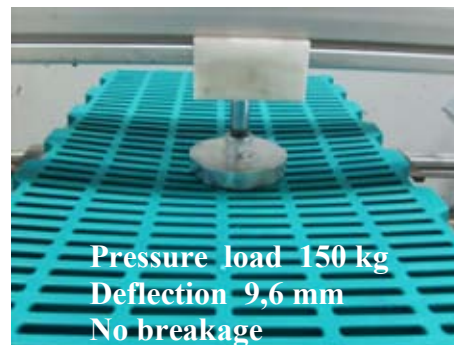
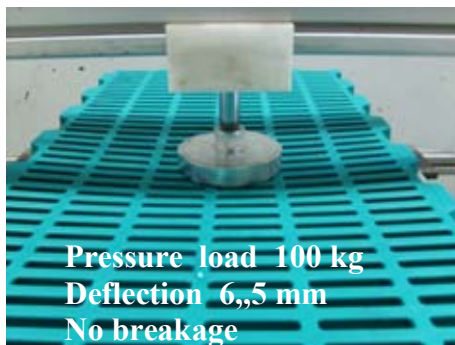


Pressure test Weaner slat „Picco 400“ 400 x 800 mm



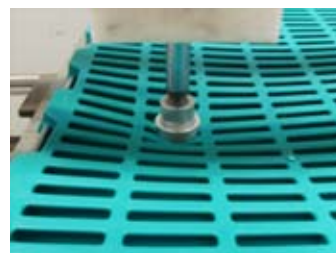
Test setup

The test was run with a 100mm diameter stamp.
The pressure load was 100kg / 150kg / 200kg / 300kg / 400kg / 450kg,
in each case centred on the slat.

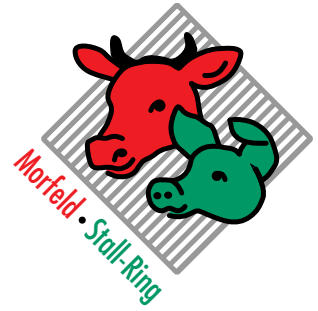


Additional test

The pressure was put on two bars with a
60mm diameter stamp.
Pressure load = 300 kg.
Result: No breakage of the bars and the slat.

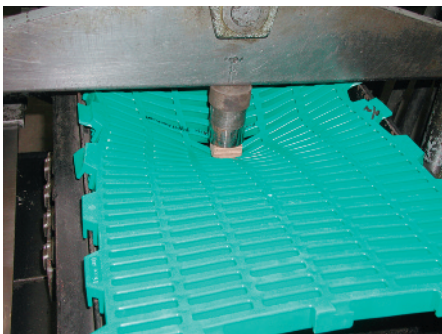


Static pressure tests for plastic-slats



ZEMLABOR
INSTITUT FÜR BAUSTOFFPRÜFUNGEN
DR ING STRUTH GMBH

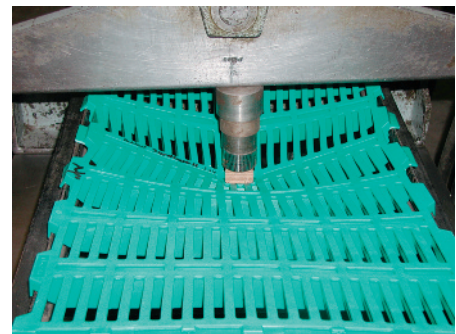
Picco 400 weaner slat



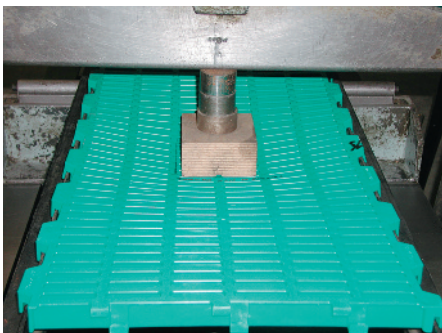
Load bearing pressure
820,0 kg

Spot load on
30 x 40 mm

Piccolino 450 weaner slat

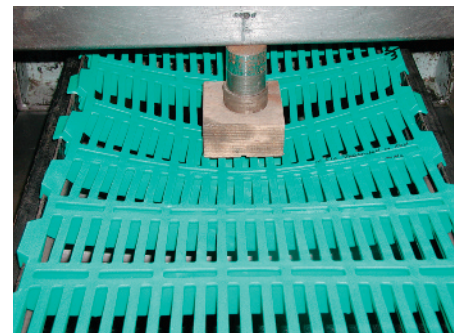


Load bearing pressure
600,0 kg

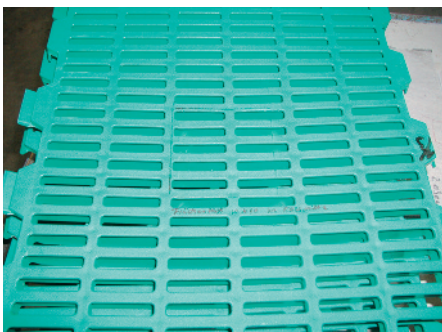


Load bearing pressure
830,0 kg

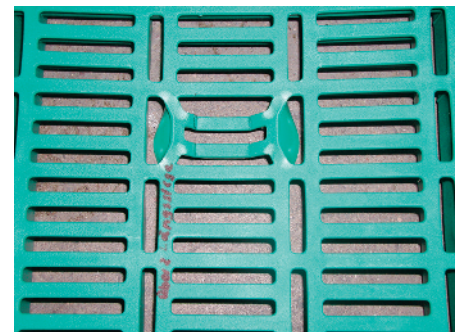
Area load on
100 x 100 mm



Load bearing pressure
730,0 kg



After load



No breakage!!

No breakage!!

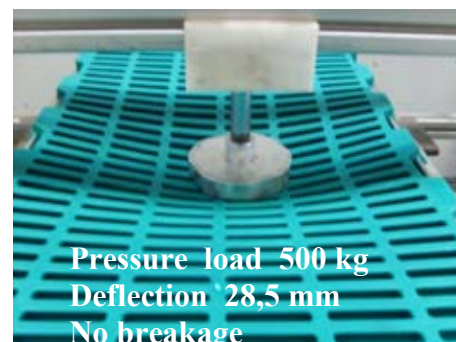
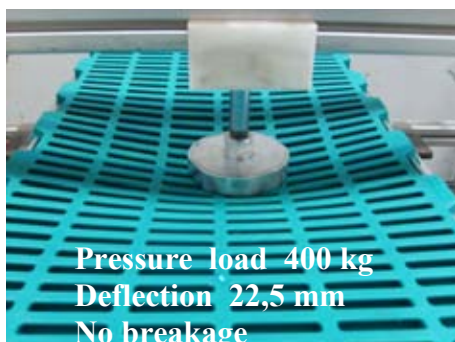
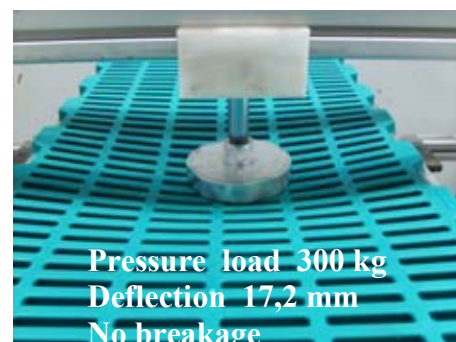
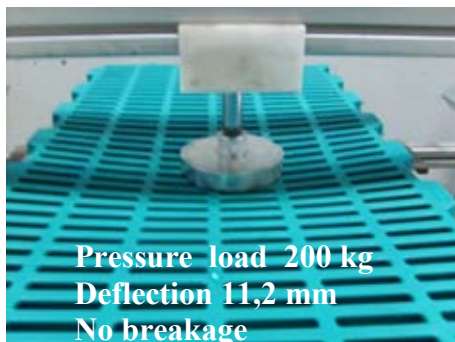
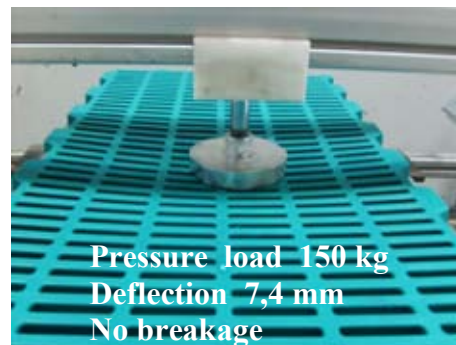
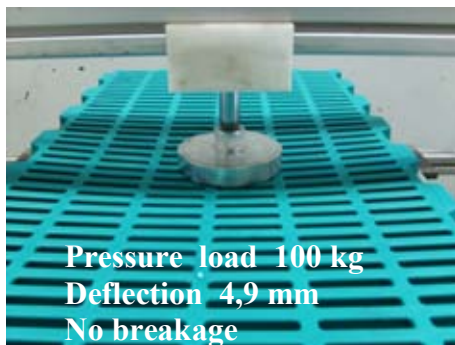


Pressure test Weaner slat „Picco 500“ 500 x 800 mm



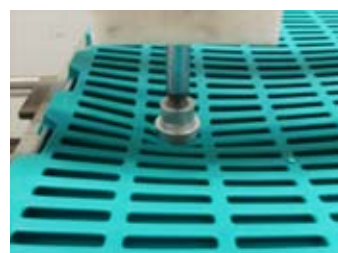
Test setup

The test was run with a 100mm diameter stamp.
The pressure load was 100kg / 150kg / 200kg / 300kg / 400kg / 500kg,
in each case centred on the slat.



Additional test

The pressure was put on two bars with a
60mm diameter stamp.
Pressure load = 300 kg.
Result: No breakage of the bars and the slat.



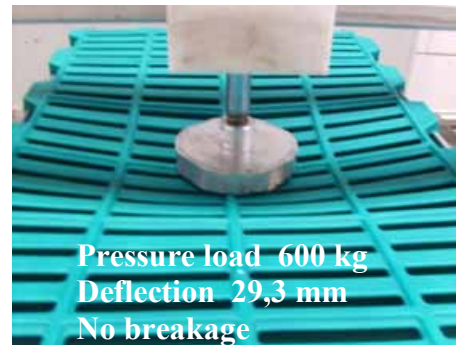
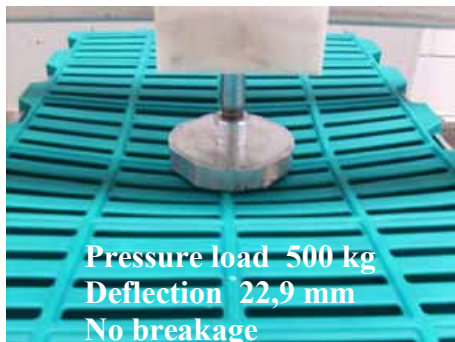
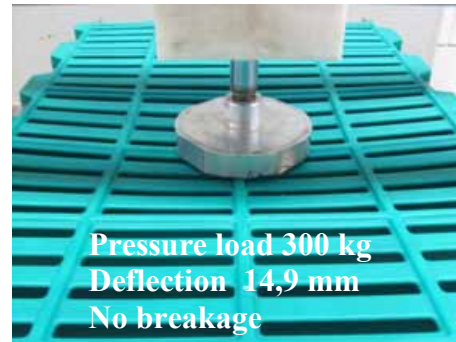
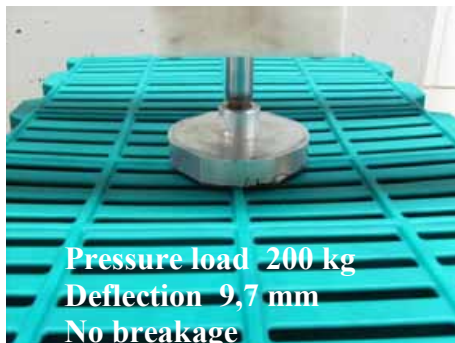


Pressure test Sow slat „Porco 400“ 400 x 600 mm



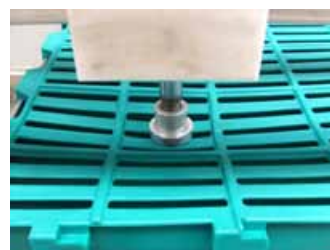
Test setup

The Test was run with a 100 mm diameter stamp.
The pressure load was 200kg / 300kg / 500kg / 600kg / 700kg / 800kg
in each case centred on the slat.



Additional test

The pressure was put on two bars with a
30mm diameter stamp.
Pressure load = 300 kg.
Result: No breakage of the bars or the slat.



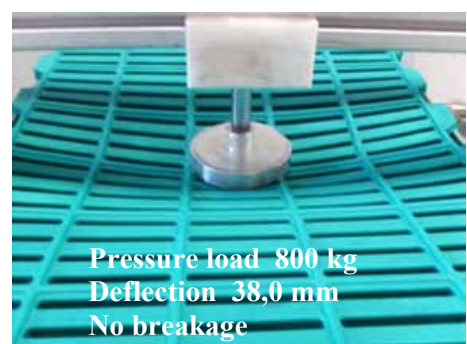
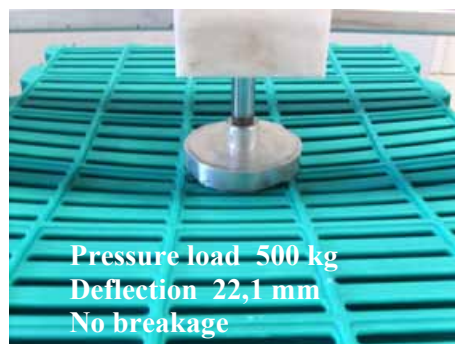


Pressure test Sow slat „Porco 500“ 500 x 600 mm



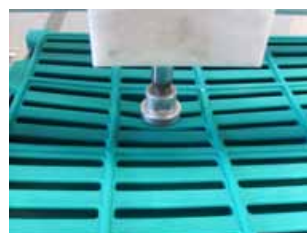
Test setup

Test was run with a 100 mm diameter stamp.
The pressure was 200kg / 300kg / 500kg / 600kg / 700kg / 800kg
in each case centred on the slat.



Additional test

The pressure was put on two bars with a
30mm diameter stamp.
Pressure load: 400kg.
Result: No breakage of the bars or the slat.



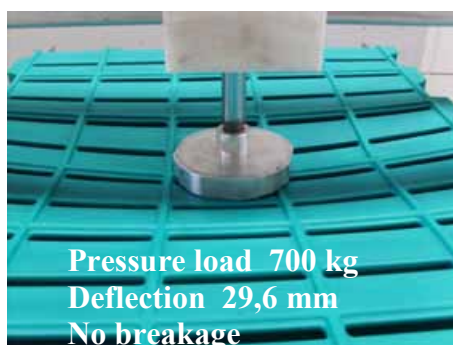
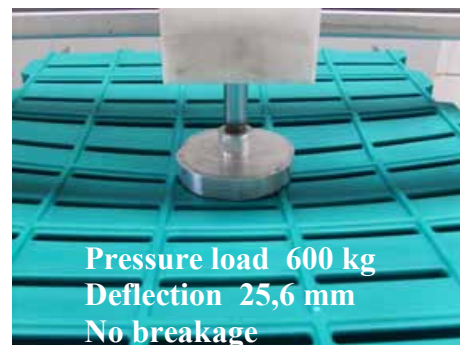
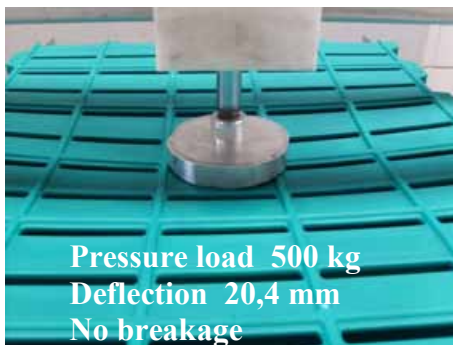
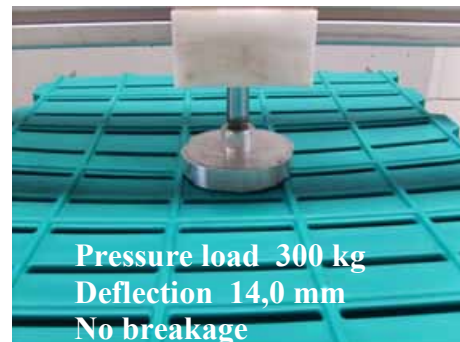
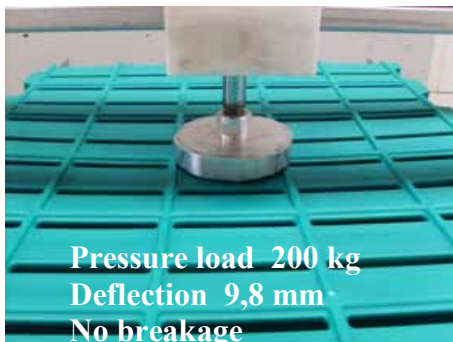


Pressure test Sow slat „Porco 501“ 500 x 600 mm



Test setup

The test was run with a 100 mm diameter stamp.
The pressure load was 200kg / 300kg / 500kg / 600kg / 700kg / 800kg
in each case centred on the slat.



Additional test

The pressure was put on one bar with a
30mm diameter stamp.
Pressure load = 400 kg.
Result: No breakage of the bars or the slat.

