

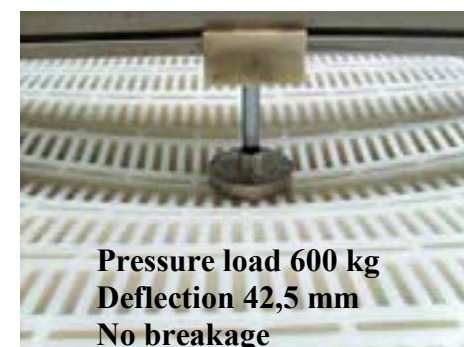
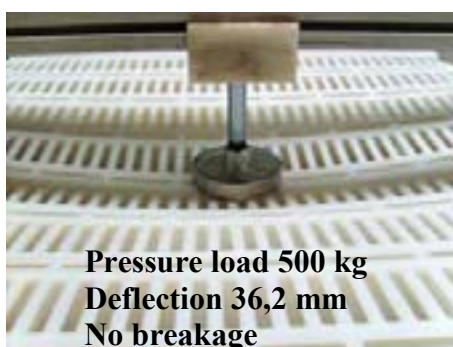
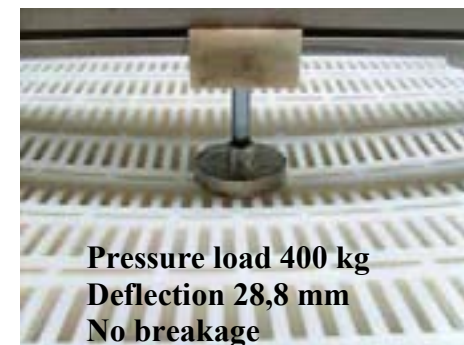
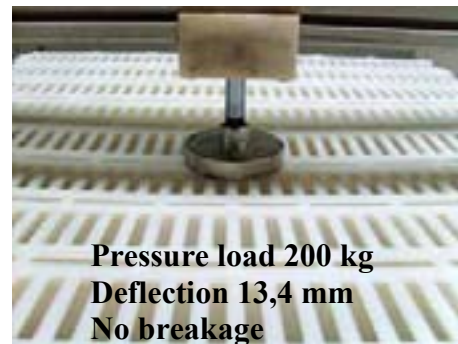
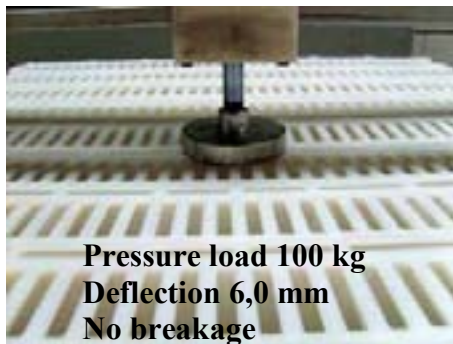


## Pressure test Weaner slat „Piccoletto 810-nat.“ 800 x 1000 mm



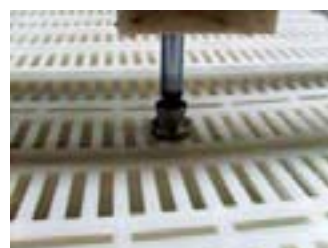
### Test setup

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.



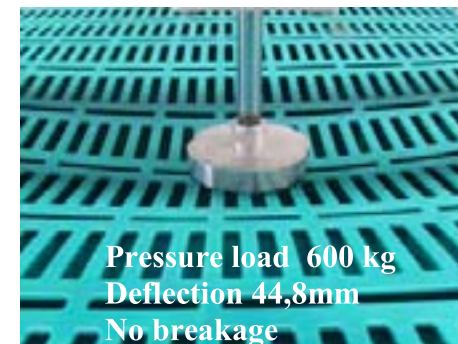
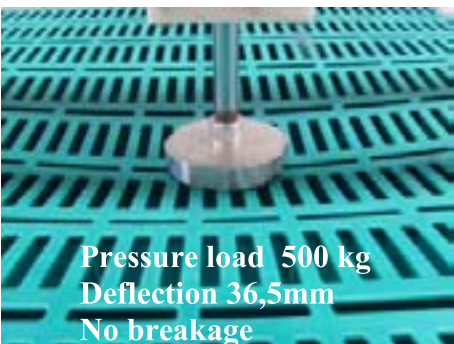
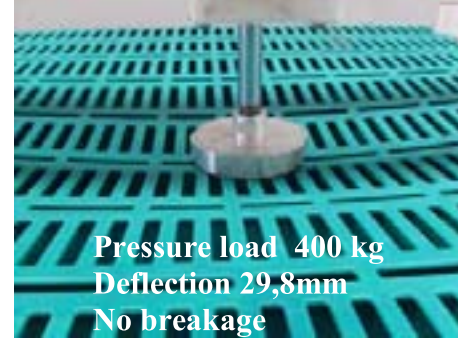
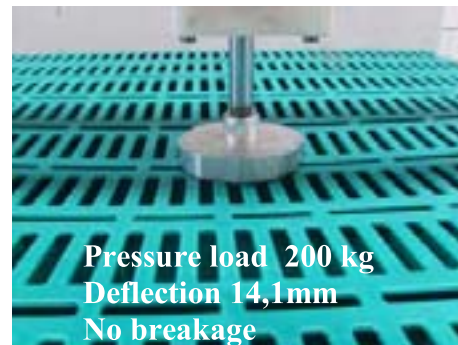


## Pressure test Weaner slat „Piccoletto 810-green“ 800 x 1000 mm



### 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



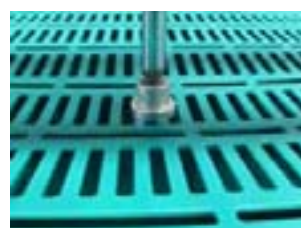
### Test setup

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.

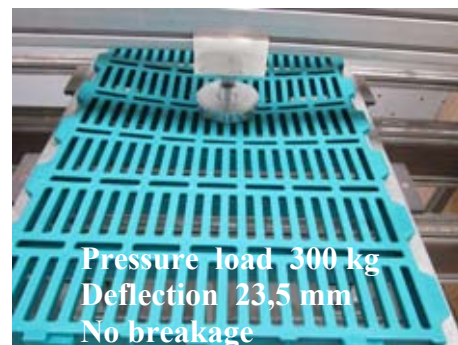
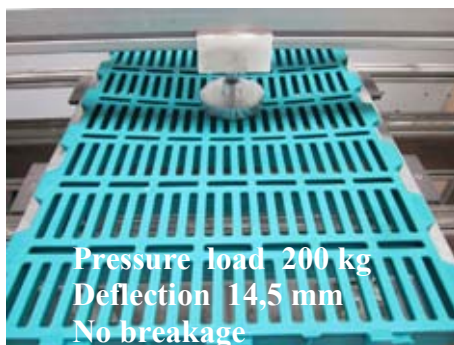




## Pressure load test Weaner slat „Piccolino 450“ 450 x 800 mm



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

Pressure test was put on two bars  
with a 30mm diameter stamp.  
Pressure load = 300 kg.  
Result: No breakage of bars and slat.



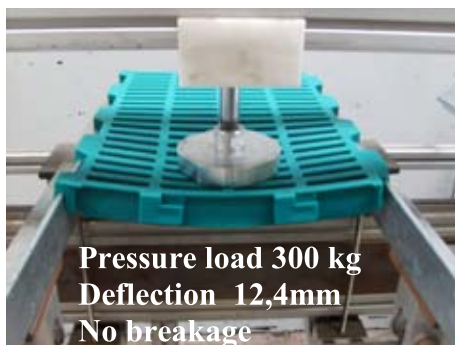
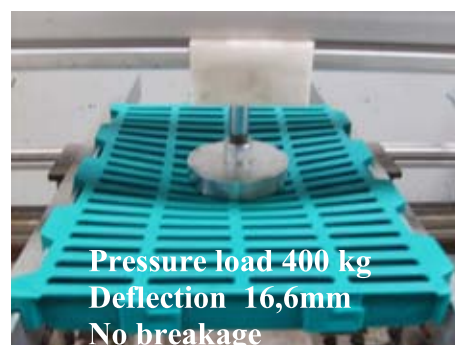
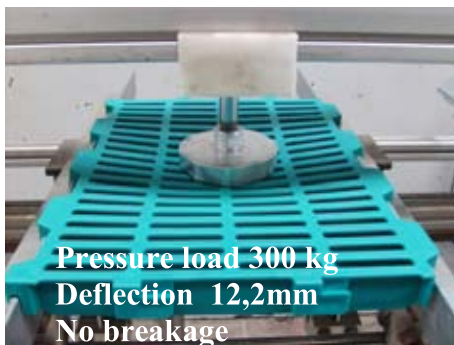
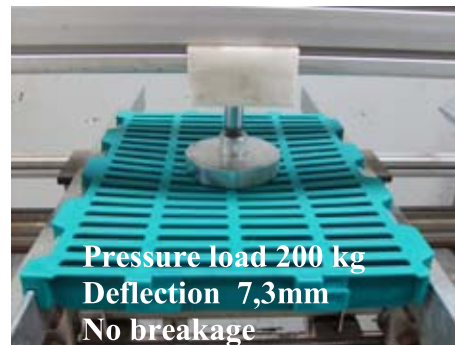
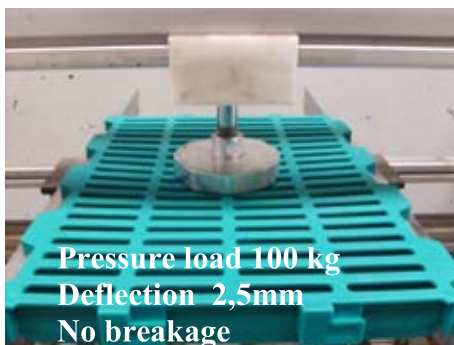


## Pressure test Farrowing slat „Picco 300“ 300 x 400 mm



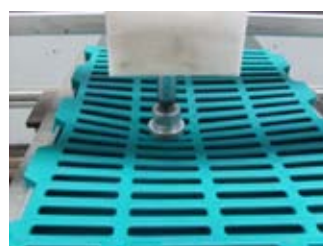
### Test setup

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 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 and the slat.



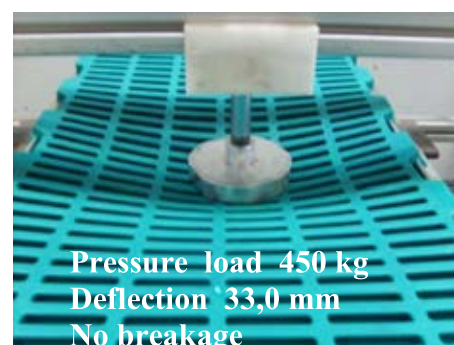
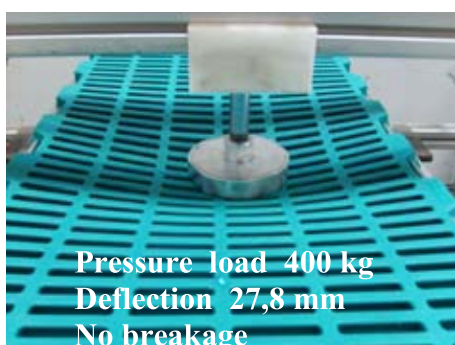
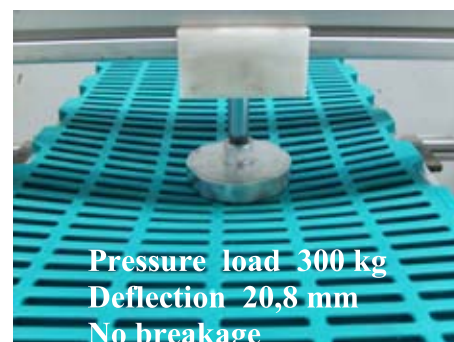
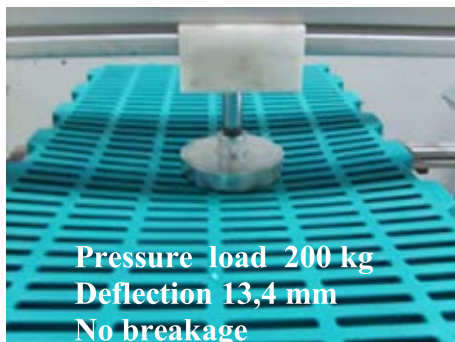
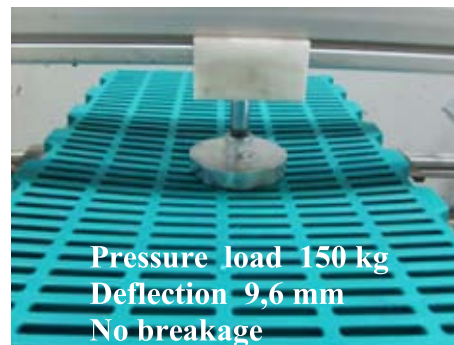
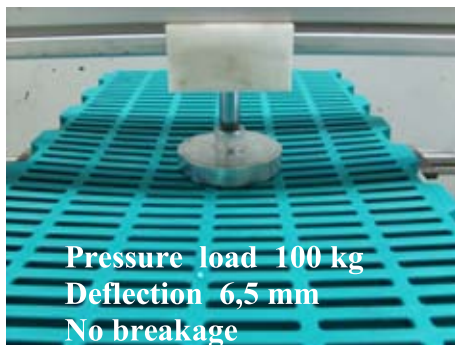


## Pressure test Farrowing slat „Picco 400“ 400 x 800 mm



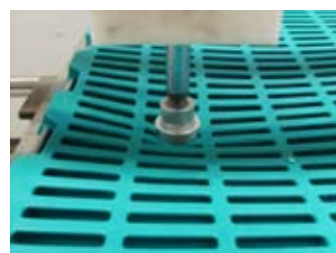
### Test setup

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.

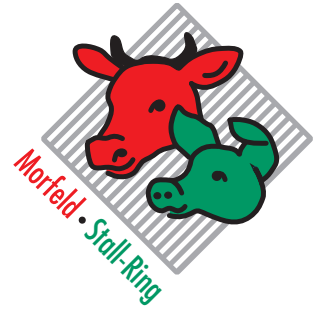


### Additional test

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



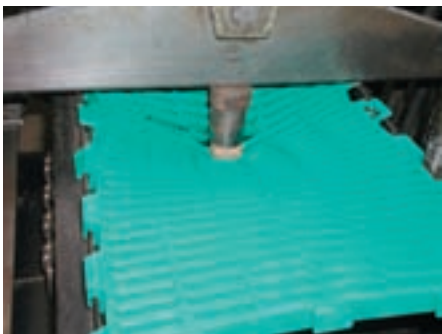
# Static pressure tests for plastic-slats



**ZEMLABOR**

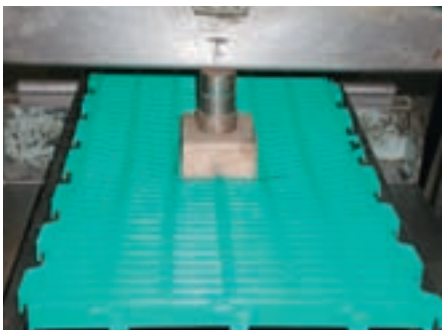
INSTITUT FÜR BAUSTOFFPRÜFUNGEN  
DR ING STRUTH GMBH

## Picco 400 farrowing slat



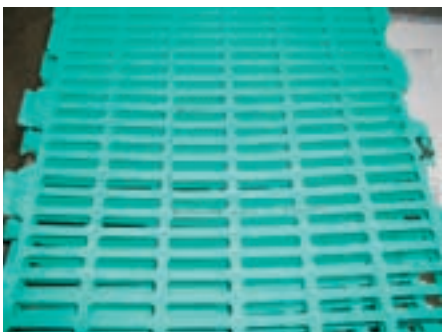
Load bearing pressure  
820,0 kg

Spot load on  
30 x 40 mm



Load bearing pressure  
830,0 kg

Area load on  
100 x 100 mm



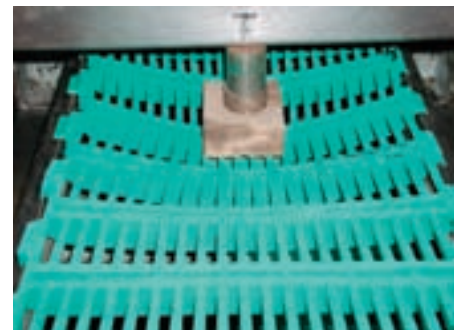
After load

**No breakage!!**

## Piccolino 450 weaner slat



Load bearing pressure  
600,0 kg



Load bearing pressure  
730,0 kg



**No breakage!!**

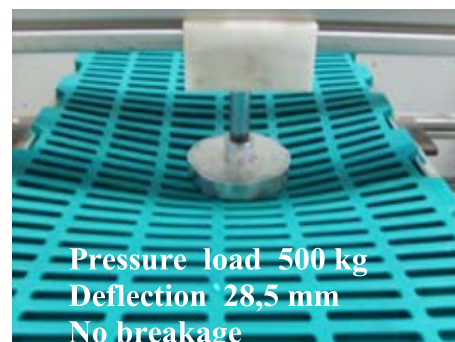
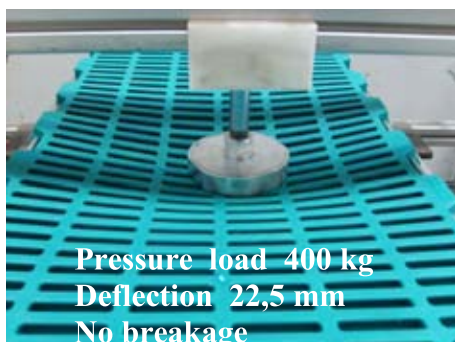
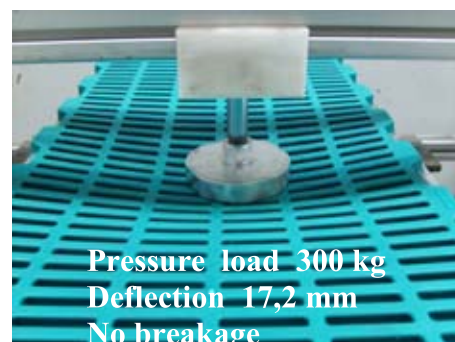
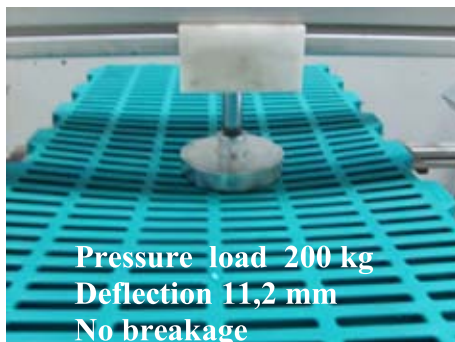
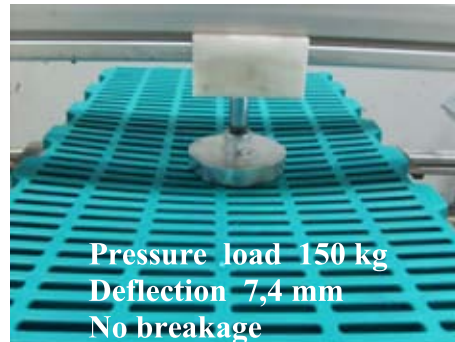
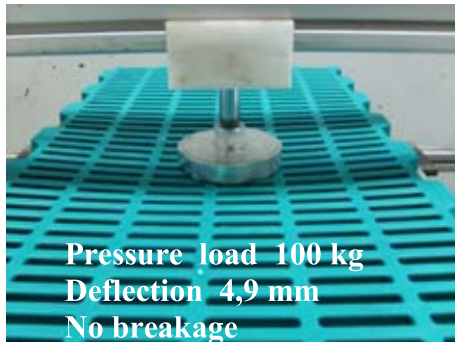


## Pressure test Farrowing slat „Picco 500“ 500 x 800 mm



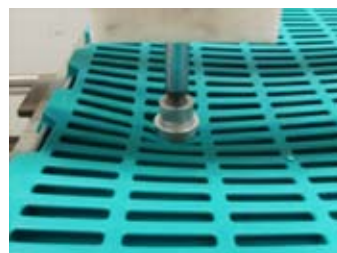
### Test setup

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  
30mm diameter stamp.  
Pressure load = 300 kg.  
Result: No breakage of the bars and the slat.



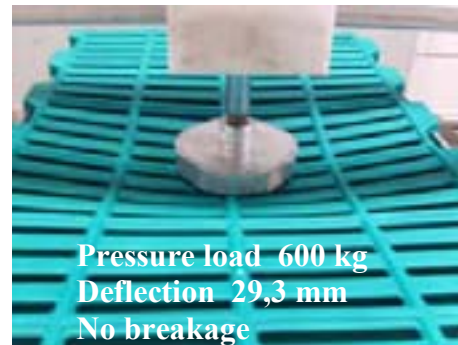
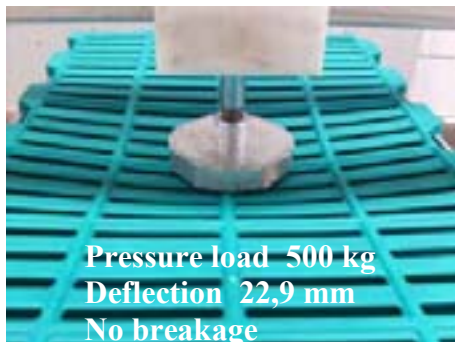
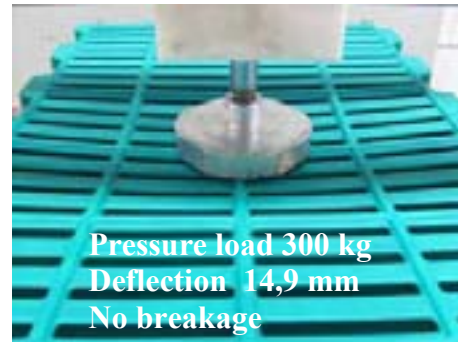


## Pressure test Sow slat „Porco 400“ 400 x 600 mm



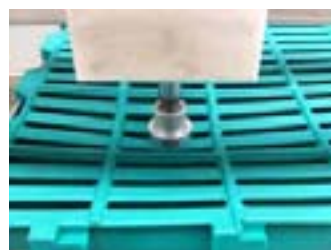
### Test setup

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.



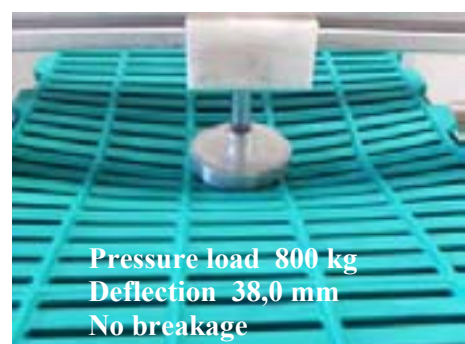


## Pressure test Sow slat „Porco 500“ 500 x 600 mm



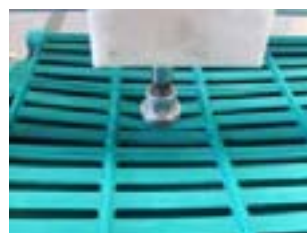
### Test setup

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: 300kg.  
Result: No breakage of the bars or the slat.



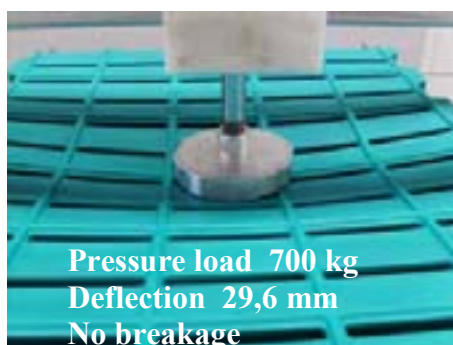
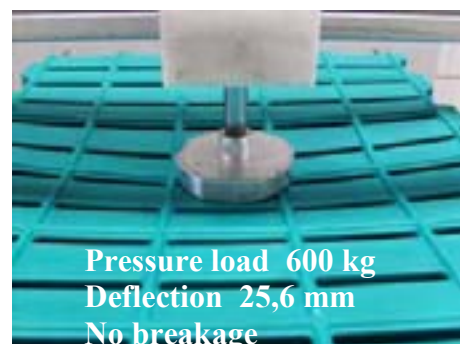
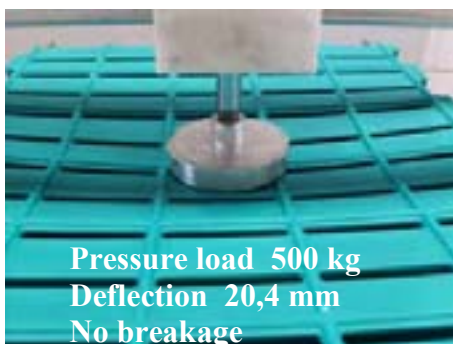
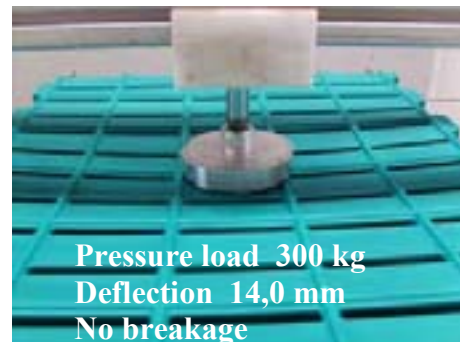
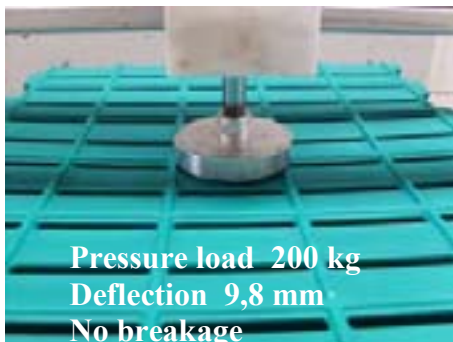


## Pressure test Sow slat „Porco 501“ 500 x 600 mm



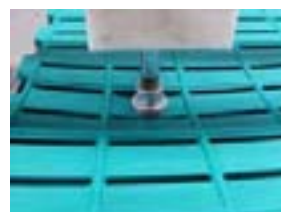
### Test setup

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 = 300 kg.  
Result: No breakage of the bars or the slat.



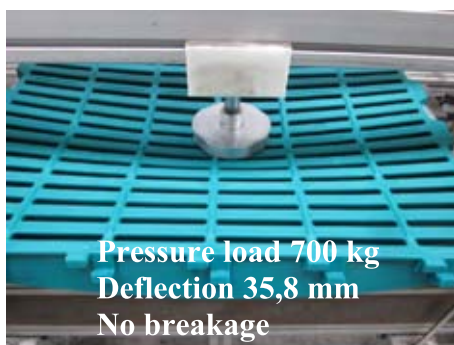


## Pressure test Sow slat „Porco 600“ 600 x 400 mm



### 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 = 300 kg.  
Result: No breakage of the bars and the slat.

