

# ERGO Bridge

## Specifications

- ☘ **SIZE:** 48 in x 72 in  
(122 cm x 183 cm)  
or made to order  
(Interlocking available)
- ☘ **THICKNESS:** 3/4 in  
(19 mm)
- ☘ **SURFACE:** Non-skid design  
with perpendicular lines
- ☘ **UNDERSIDE:** Angular designed  
grooves 1/4 in  
(6 mm) deep
- ☘ **WEIGHT:** 91.5 lb  
(41.5 kg)

*Technical details and consultation  
provided by:  
Dr. Jean-François Grenier, D.V.M.*

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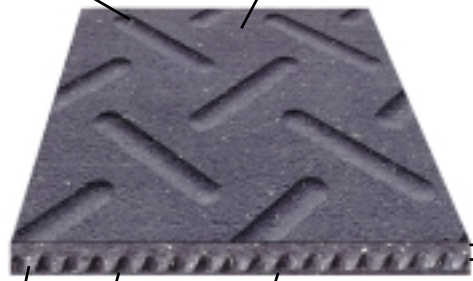
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# ERGO Bridge

## Optimum Comfort

Non-skid  
design

Easy to clean surface  
Resistant to urine,  
manure and soft acid



Air chambers

Full rubber surface  
for stability in  
standing position

Angular designed  
grooves for structural  
resistance

- Ridges especially designed for an  
equal distribution of weight  
(30% contact with the floor surface)
- Allows liquids to drain off
- Allows air flow



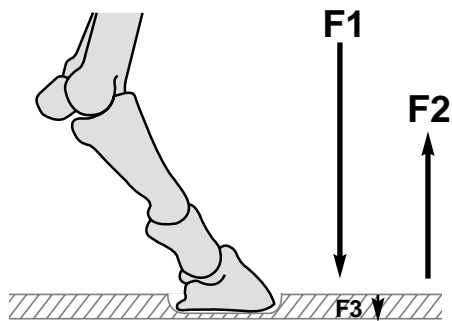
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# A too soft Mat

- ☹ Too much give in a soft mat results in a high hardness rating under the animal's hooves.
- ☹ The sides of the indentation remain soft creating imbalanced footing. Constant stress is applied to joints to compensate for the instability.
- ☹ The animals makes constant waltzing movements.

Duro 45 (-)



(F3) Absorption of F1



## Instability

- SOFT TISSUES ARE AFFECTED
  - Ligaments
  - Tendons
- LONG TERM EFFECTS
  - Tendinitis
  - Bursitis

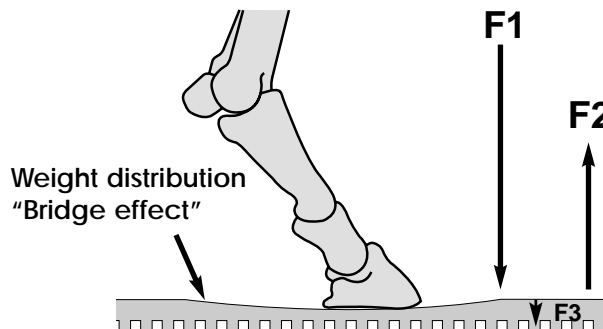
# ERGO Bridge

# The Solution

The proper firmness and grooved design of the ERGO BRIDGE sufficiently absorbs the animal's weight.

Forces applied on joints and tissues:

Duro 70 (+ or -)



(F3) Absorption of F1



## Stability

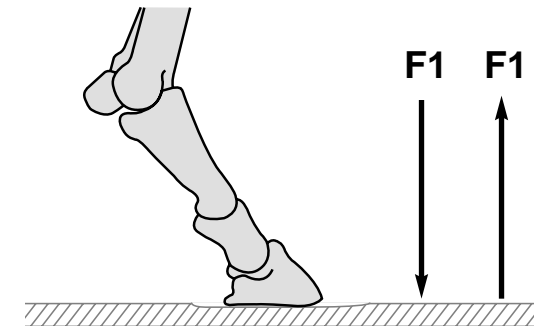
- NO SIDE EFFECTS ON THE SOFT TISSUES
  - Ligaments
  - Tendons
- NO PREMATURE JOINT WEAR
- IMPROVED CIRCULATION THROUGH THE CORIUM TISSUE.



# A too hard Mat

- ☹ A hard mat reflects the entire force applied by the weight of the animal on its joints.

Duro 75 (+)



- ☹ Increased pressure on the hoof limits circulation to the corium tissue.

Corium tissue



- GREATER PRESSURE ON THE JOINTS
- PREMATURE WEAR OF THE JOINTS AND ARTICULAR CARTILAGE
- LONG TERM EFFECTS:
  - ARTHRITIS
  - OSTEOARTHRITIS