



Natural leg extension



CS top-cover and mattress



# 'the comfort zone'



## Poly Pillow™

Brisket barriers were designed to improve cow positioning without obstructing natural lunging, minimising the amount of manure on the mattress, reducing both labour and bedding material.

## Pasture Mat®

"over 2 million Pasture Mat under cows world-wide"

Pasture Mat® is a Mattress designed to mimic natural turf grass or pasture. It is constructed of a unique under mattress made from polypropylene fibre, which is stitched into cells and filled with up to 55 kg of rubber crumb.

The mattress is protected by a tough, non-stretch, impermeable outer wear skin. This is made using an industrial strength automotive felt which unlike rubber will not cause cows to sweat, and therefore rest much drier and cleaner. (Washable)

## Premium Pad™

Premium Pad™, is a latex and polyurethane, foam mix which is designed to give the cow a perfectly flat soft surface to step onto, as well as providing extra soft cushioning to the cows joints when in her natural resting position. Key benefits are reduced hock damage and increased resting time in lame cows. This can be added at initial installation or to existing mattresses at any point in time.



Perfectly positioned cows



With 15 years of experience and links with research & centres of excellence globally, Wilson Agri have accumulated expertise and ability to design your dairy with the cow and operator in mind.

CAD drawings and layouts to assist you in the planning of your new unit or renovation are provided free when you choose to purchase 'The Comfort Zone™' from Wilson Agri. All designs are made with ventilation, cow flow, grouping and cow comfort in mind.

### Dealer Contact Information



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For research papers, sample layouts and up to date information please feel free to use our website as a valuable resource.

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WILSON AGRI

# 'the comfort zone'

World-wide support & supply

## 'the comfort™ zone'

Increasing production and reducing veterinary and maintenance costs should be every successful dairy mans goal. At **Wilson Agri** research led design, has been the key to improving cow comfort.

## "A HEALTHY COW IS A PRODUCTIVE COW."

Many dairymen underestimate the cost and time taken up by nursing lame cows back to full health, also the cost of replacements and lost production. Every additional three hours that a cow lies, will produce at least 1 litre extra milk. (Pro-mar)

With these factors in mind it is important that 'The Comfort Zone™' provides no unnecessary barriers to a natural lunge yet providing sufficient guides to bring the cow to complete rest in a preferred position so as to minimise soiling of the bed.

After giving the cow the necessary lunge space it is important to match the bedding surface with that of pasture, as it needs to be capable of absorbing the shock of a cow impacting the surface, thus making it a less painful experience for the cow. The mattress should also provide a sure footing for cows when getting up and down. The surface must allow natural airflow to the cow's hocks and points of contact in order to stay dry.

With sufficient guides in place, adequate fall should also be provided in order that the bed keeps well drained and all liquids can run off freely.

## "THE FREEDOM OF MOVEMENT MAKES IT EASY FOR COWS TO STAND UP & LIE DOWN IN DIFFERENT POSITIONS WITH MINIMAL STRESS."

After months of watching time-lapse video studying cow movement and behaviour in different stalls, the C50-stall was developed which is a cantilever cubicle with a 50 inch high neck-rail. This encourages the cow to enter all four feet and lie down within 4-5 minutes.

The cubicle also has key dimensions to ensure that cows index correctly and rest predominantly with their tail head over the heel stone so any manure goes into the passage even on longer bed lengths

### The C50 Stall has 3 mounting options:



To get the full potential from the C50 stall it is best installed either Post or Floor Mounted. The Rail mounted option provides adjustability but restricts natural lunging and may cause cows to lie at an angle in the stall.

When considering cubicle type:

It is best to get a full consultation with a Wilson Agri agent or representative, to get a full picture of what best suits your requirements. Also ask for our free DVD which compares different cubicle types.

[www.wilsonagri.co.uk](http://www.wilsonagri.co.uk)