

THE NEXT GENERATION
OF AGRICULTURAL PRODUCTS

**Wilson
Agri**

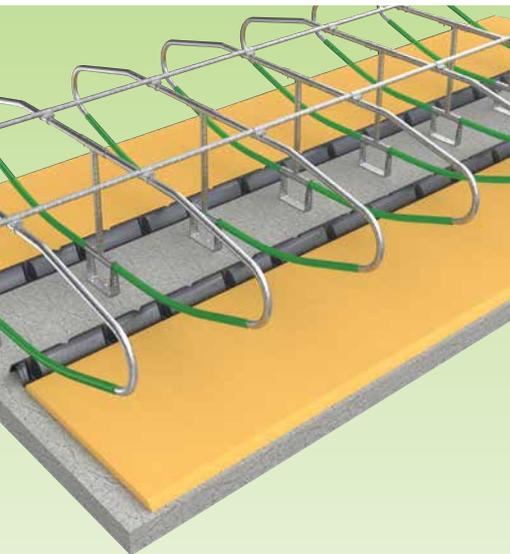


Farming
for future
generations

It's all about the cow!



Wilson Agri specialises in the happiness of cows, supplying innovative agri solutions that are designed with the cow in mind, to complete your dairy. Using globally sourced products developed & tested by leading research facilities and in daily use, by elite & progressive producers worldwide.



Agri Lighting

Lighting systems designed to achieve a spread of 150 Lux across your cow shed. Effective lighting systems will help increase feed intake in your herd as well as a potential boost in milk yield of up to 5%.

► Find out more p.11



AgriComfort

AgriComfort products are designed to maximise cow comfort which in turn increases lying time and milk yield whilst reducing swelling, injuries and lameness in your herd. After all, comfortable cows are happy cows which makes the farmer happy!

► Find out more p.4



AgriVent

AgriVent curtains and fans keep your cows cool whilst ensuring they aren't exposed to drafts and the elements. Fully adjustable and available with an automated system, these products ensure that you can monitor and control the climate in your building.

► Find out more p.10

Our Products



Superior comfort, airflow, fresh water & lighting systems tailored to compliment your building design & combined to complete your dairy unit, improving efficiency & maximising milk yields.

Agri Comfort

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This brochure contains a selection of our core products. For our full product range, please visit our website:

www.wilsonagri.co.uk

Talk to a Wilson Agri Specialist

– Our guide to Happy Cows!

- 01** We plan and tailor-make everything to your exact requirements
- 02** We supply and fit Agricomfort Products
- 03** Our range of ventilation curtains, windows and fans ensure better milk production



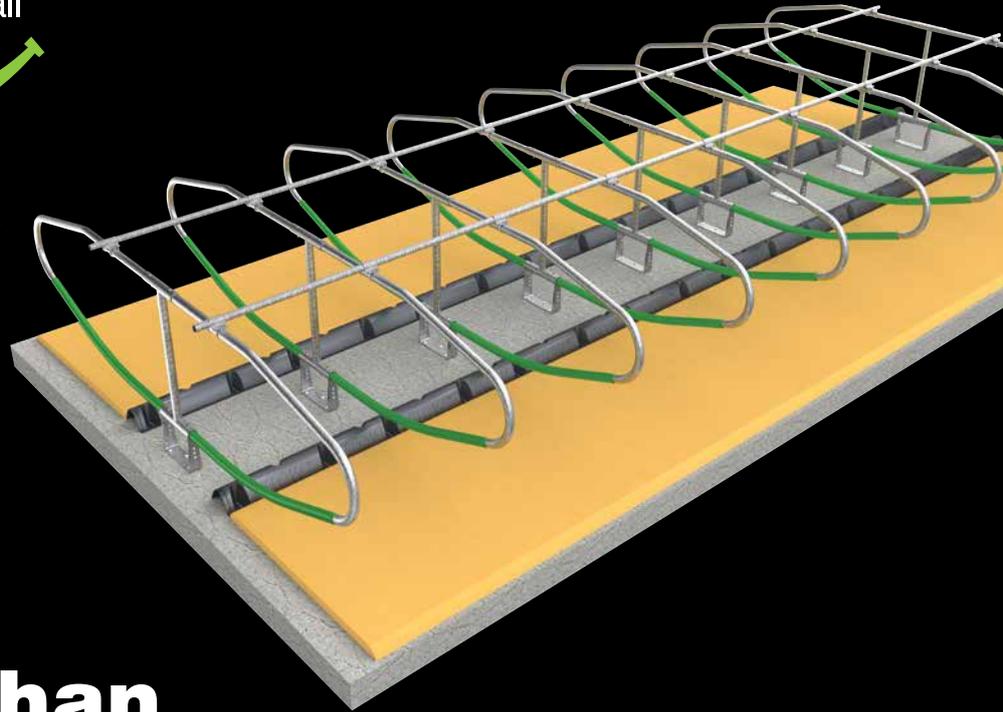
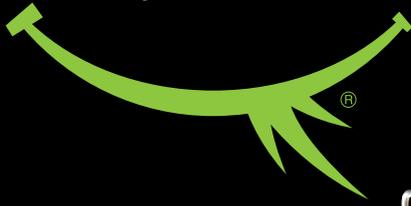
- 04** Our energy efficient lighting will increase milk yield by 6-10% on average
- 05** The cows get settled into their new home!
- 06** Relax! in the knowledge that your cattle are happy and healthy and you've made a wise investment



Happy Farmers!

COWCOON[®]

The Hybrid Cow Stall



Available in floor & post mounted systems

It's more than a stall... It's a cowcoon.

The Cowcoon hybrid stall offers stability, comfort and control, in the gentlest of manners.

A polyethylene tube on the lower body of the stall partition guides the cow, offering ductile support to her body thus hugging the cow, ensuring that she rests securely, comfortably and without the risk of bruising or swelling commonly associated with all steel partitions.

Key Benefits

- ✓ Lower polyethylene tube removes corrosion
- ✓ Acts as a shock absorber alleviating stress on the cow
- ✓ Reduced load on front mountings



Flexible barriers reduce stress & increase comfort



More forgiving than an all steel partition



Ensures proper positioning of cow within stall

C-50

The Adjustable Cow Stall



High stall occupancy = increased herd health

The C-50 is the only cubicle that is height and width adjustable, was designed through time lapse video research and has been continually refined to give optimal cow comfort and resting position.



Cows enter all 4 feet and lie down within 5 - 10 minutes



The most adjustable high neck bar, open-fronted cubicle on the market

The C50 Cubicle has been proven over 15 years, in this time we have improved its build quality and tweaked some of its features. Its design has been basis for the new Cowcoon as the C50's dimensions gives the best cow placement of any cubicle on the market today.

Key Benefits

The C-50 will allow enough space for natural lunging and behaviour. It will present a constant set of dimensions between the cubicle base, the stall divider and the neck bar, creating a constant for the cow while reducing labour.

The C-50 has three mounting options:



1. Floor Mounted



2. Post Mounted



3. Rail Mounted

pasture mat plus with premium pad



The Pasture Mat mattress has been used in the UK for over 20 years, and there are now over 3 million under cows worldwide. It is constructed of a unique under mattress made from polypropylene fibre, which is stitched into cells and filled with rubber crumb. The mattress is protected by a tough non-stretch impermeable top cover.

The Premium Pad is an additional layer which is added to the Pasture Mat Mattress, it is a topper which sits on top of the mattress and below the cover.

Key Benefits

- ✓ Tough, long-lasting design
- ✓ Reduced hock damage
- ✓ Increased resting time in lame and stiff cows



Over 20 years is use,
with 3 million under
cows, worldwide



pasture mat

Pasture Mat was the first mattress system, created to mimic the characteristics of natural pasture, in order to increase resting times improving cow health.

premium pad

A high density polyurethane foam installed between the mattress and the top cover. Available in 20mm, 30mm and 40mm thickness.

Replacement top covers available on request.



Up to 16 hours/day
resting time



TRIPLE LAYER  Deepest comfort on
mattress system the market (100mm)



Over 3 MILLION under cows worldwide!

pack mat

Pack Mat™ is a rubber crumb filled mattress protected by a top-cover. It's yielding surface does not allow sand and other bedding material to compact, resulting in a softer bed.



Reduces sand and other bedding material usage from 50-80%



Manage sand the easy way!



Maintains consistent dimensions between the base and cubicle partition



1-2" of material required rather than the industry standard 8-12" for deep beds

MOOVAPILLOW

Adjustable Cow Pillow



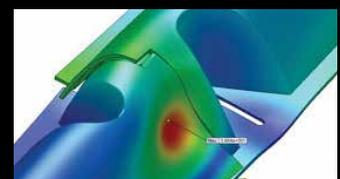
Moovapillow is an adjustable, strong, reliable brisket barrier. It can be fitted into the majority of free-stall cubicles to ensure your cows are perfectly positioned and beds and cows remain clean and easy to manage.



The adjustable cow pillow



With proven and tested benefits over other brisket barrier systems



Using 3D modeling and on-farm research Moovapillow will perfectly position your cows.

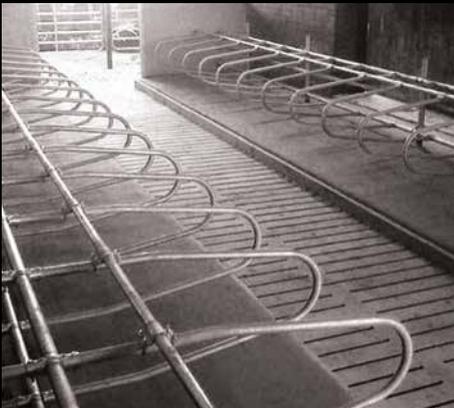
juniorTM

The Purpose-built Calf Stall



Junior Cubicles

Training junior livestock on a dairy farm is critical to their health and integration into the main herd. Junior cubicles which are too small for the stock will give them a negative experience, impeding their growth, health and welfare in the short term as well as creating a fear of cubicles in the long term. We help to ensure that the right sized cubicle is provided for your junior stock, with a variety of sizes to suit all age groups.



Key Benefits

- ✓ From weaning to calving
- ✓ Sized to suit all age groups
- ✓ Fully adjustable

Junior Mattresses

The junior range of mattresses are 35mm Latex foam under mattress or can be our effective Pasture Mat design consisting of the rubber crumb filled under-mattress with an alternative Heifer Cover, which is a black latex coated top cover designed to prevent young heifers from licking the cover surface, this cover is gentle on the animal and remains much dryer and cleaner than rubber.

Key Benefits

- ✓ Different options available
- ✓ Specialist heifer cover designed around junior stock characteristics
- ✓ Long lasting & durable



 **self locks**

The safety self lock allows the cow to pull her head out if she loses her footing. All our self-locking feed yokes are all fully hot dipped galvanised.



Key Benefits

- ✓ Easy individual release
- ✓ 70mm box top & bottom 3mm wall
- ✓ Easy to modify & Install



Competitively priced safety locking yokes.

Keeping a spring in their step

Designed for dairy housing floors Zig-Zag rubber will reduce foot, leg lesions and sores while minimising fatigue when standing on concrete.



*Used at the feed barrier it will help to increase feed intake
Minimises fatigue, stress and abrasive wear on feet.*

20mm rubber with heavy steel cables throughout.



ZIG-ZAG

Slip Resistant Rubber





Curtains

Putting control of the climate in the cow shed back in the farmer's hands. With ideal conditions for a dairy cow being between 3 and 15°C, the AgriVent Curtain range is designed to ensure that the correct amount of airflow is achieved within your building without exposing your livestock to the elements and preventing drafts. With reduced variability and good airflow, improved yields and production will follow.



Curtain options:

1. Roll-Up system
2. Roll-Over system
3. Centre-Roll system

These curtains come as standard with a manual rolling option. However an optional automatic system is available, controlled with a thermostat and wind rain sensor to adjust the curtain accordingly.

The Altra Air fan generates wind by moving 395,000 cfm over 60 to 70 ft area, which is much more cost effective and energy efficient than multiple box fans.



altra air



The large, 'whale fin' design moves 395,000 cfm over 60 to 70 ft.

Altra Air fans draw the warmer air from the upper ceiling areas mixing it with the lower regions of air moderating temperatures.



Keeping your cows cool!

AgriLux



Increased light = increased milk yeild!

AgriLux offers an adjustable, strong and reliable light source for cow sheds. We offer full plans for lighting, with carefully mapped and calculated lux levels throughout your building.



Better lighting increases feed intake as a result milk yield is increased



AgriLux units are IP65 rated - fully sealed and resistant to corrosion



Wilson Agri create a lighting plan to ensure an even spread of light

AgriComfort

Simple cleaning! Tip, Empty & Refill

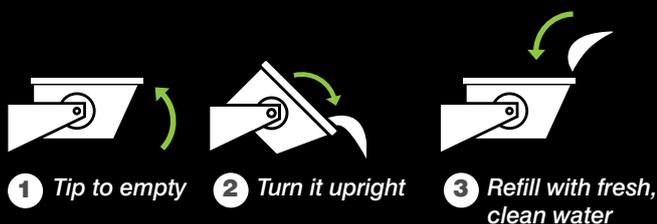
Studies have proven that cattle are healthier when they have a clean supply of water available to them.



The unique design enables AquaTip to be both wall mounted or floor mounted.

AquaTip

The Easy Clean Trough



Wilson Agri was the first importer of cow mattresses into Europe in 1994. By the late 1998 the company were viewing the first time lapse video comparisons of low and high neck bar cubicles in the USA with open fronts so no bars which restricted natural lunging. The company became increasingly interested as to how far they could take the vision of making an indoor environment for cows which could replicate & exceed natural pasture and the outdoors.

If cows could talk
they would choose...



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Cowcoon Stall
C-50 Stall
Pack Mat
Pasture Mat Plus
with Premium Pad
Moovapillow
Pasture Gel Mat
Self Locks
Zig-Zag Rubber
Junior Stall
Aquatip
AgriLux
Roll-Up Curtains
Roll-Over Curtains
Centre-Roll Curtains
Altra Air Fan

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