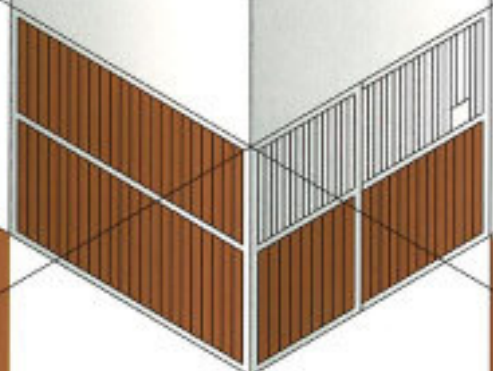
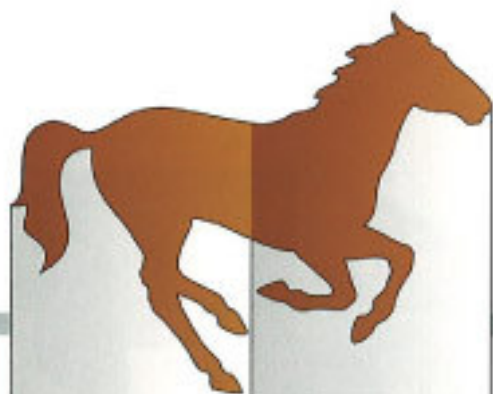




# horse stalls for professionals

*...to the very top at a gallop...*



## A kingdom for a horse.

Stable accommodation is considered of the utmost importance by professionals and amateur horse lovers alike and they are quite right to set high standards. Horse stalls have to be spacious and very strong, easy to muck out and clean. And they must be durable and affordable to boot. This is the kind of quality accommodation Corton provides for both the livery stable and the horse lover who only keeps one or two horses for pleasure. Corton is a household name in the equestrian world. Corton horse stalls stand for high quality.

If you want the best, choose Corton.

## Easy-to-assemble system with detachable walls.

Corton horse stalls are the fruit of more than 25 years of product development and experience. Corton stalls consist of an easy-to-assemble system with independent sections, which can be dismantled and reassembled at any time, for example when relocating, extending or reorganising the stable. This makes the Corton stall a product fit for a lifetime.

## Closed steel frame construction.

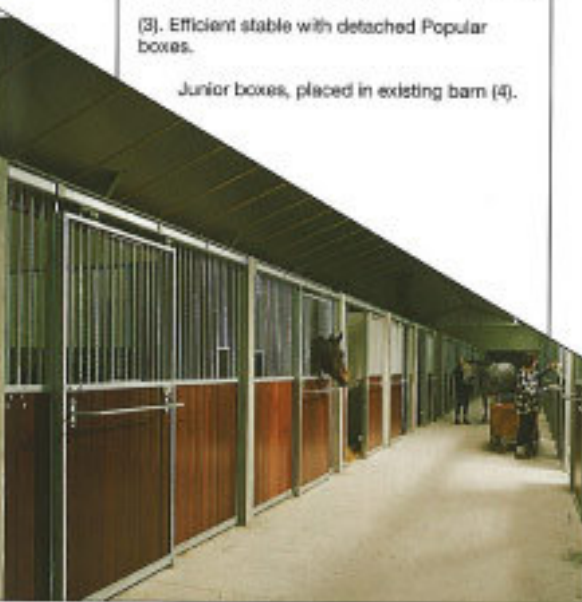
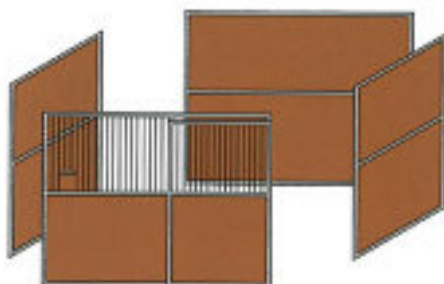
Each Corton horse stall wall consists of a strong, closed steel frame construction.

The front wall sections are fitted at the top with a steel rail profile which houses the sliding door mechanism. The box walls can be placed on any kind of surface without requiring any special construction work. The lower sections of the wall are hardwood and the upper sections consist of steel bars. Hardwood panels may also be used in the upper sections of the side walls. Instead of hardwood you can also opt for recycled solid plastic panels. The finish of the walls is smooth without any protruding parts.

Construction of Professional front walls with sliding doors between two brick walls (1 and 2).

(3). Efficient stable with detached Popular boxes.

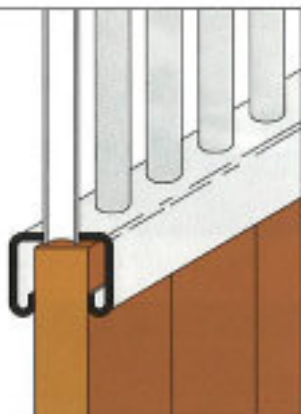
Junior boxes, placed in existing barn (4).



### The Corton frame profile.

Corton has developed its own solid steel frame profile to secure the interlocking hardwood panelling. The inward-facing double flanges provide the firm rigidity required to absorb the considerable lateral forces horses can produce. The panels in this system are interchangeable.

Corton frame profile: edges are rounded off.



### Only the best will do for Corton quality.

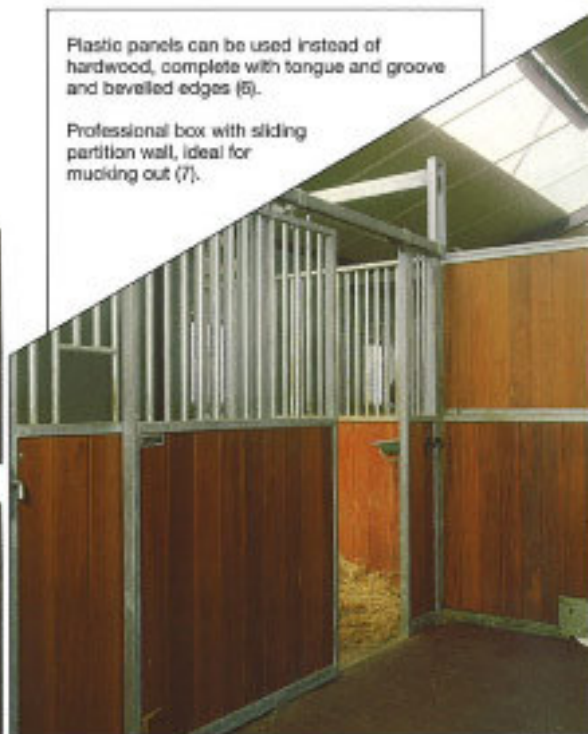
Corton is highly critical when it comes to quality and care of its materials. Only class 1 durable hardwood is selected for box walls. The timbers undergo special drying treatment to achieve the humidity level usually found in horse stables. After seasoning, the panels are planed on all sides and then tongued and grooved and finished with bevelled edges. The careful selection of hardwoods, combined with expert craftsmanship, ensures almost perfect rigidity of the wood structure under normal conditions. Corton endorses its products and guarantees the construction and materials.

### Corton quality doesn't rust.

All steel components of Corton stables are hot-dip galvanised in accordance with NEN and ISO 1461 standards and are therefore excellently protected from corrosion. Wide flow-through openings in the frame construction ensure that all hollow spaces can be reached during immersion in the zinc bath. As the hollow bars have been incorporated into the frame through punched holes, the bars are also galvanised internally. Accordingly, all non-visible parts are fully protected from corrosion. After galvanisation, any sharp edges are removed. The galvanised framework can be finished with a fine RAL colour coating.

Plastic panels can be used instead of hardwood, complete with tongue and groove and bevelled edges (5).

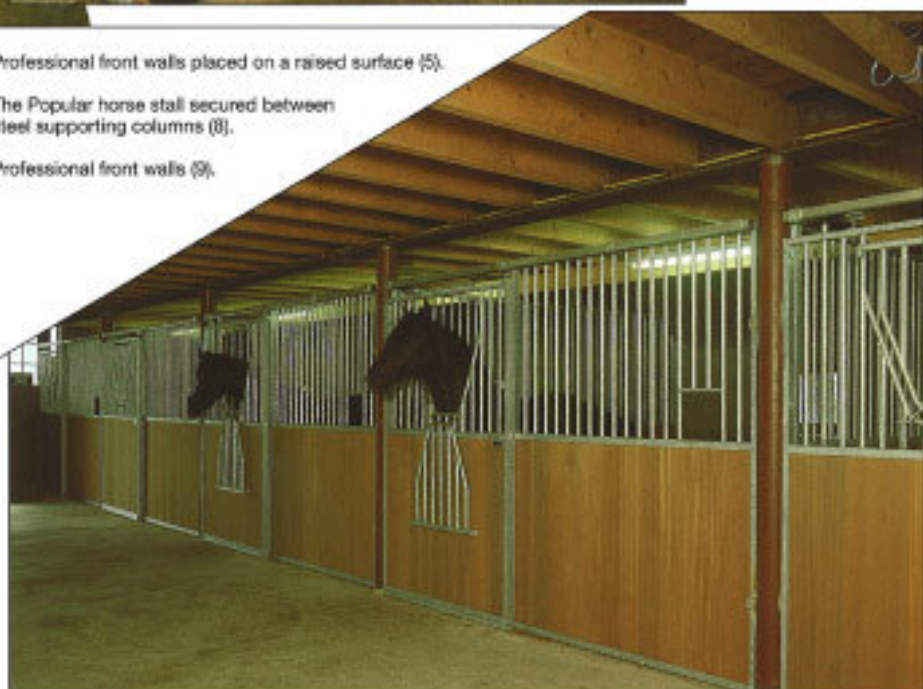
Professional box with sliding partition wall, ideal for mucking out (7).



Professional front walls placed on a raised surface (5).

The Popular horse stall secured between steel supporting columns (8).

Professional front walls (9).



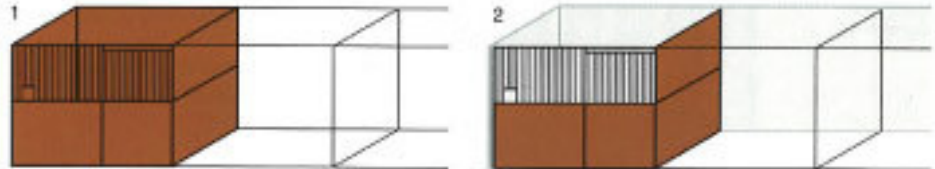
## Well-made hinges and locks.

The best guarantee for years of carefree use is to fit high-calibre hinges and locks. That is why all Corton sliding doors are provided with adjustable steel rollers on bearings secured in a closed rail. The swing doors operate on heavy-duty hinges with a secure parallel locking system.



## Different types of Corton boxes.

Corton produces three types of horse stalls: the Junior, Popular and Professional. The differences can be found mainly in the height of the wall, strength of frame, width of bars, wood thickness and the hinges and locks applied. See table below.



## Construction options.

There are three options for construction.

1. Construction using detachable front, rear and side walls to make a completely detached box on a hard surface.
2. Construction using detachable front and side walls in combination with an existing side and/or rear wall.
3. Construction using detachable front walls between brick or concrete side walls.

Technical specifications of Corton horse stalls in mm.

Box	Junior	Popular	Professional
Height of front wall	2200	2300	2400
Height of front wall incl. rail	2260	2350	2440
Height of side/rear wall	2200	2300	2400
Length of front, side/rear wall	3000	3000	3000
Height of lower wall section	1240	1240	1340
Wood thickness of lower wall section	28	28	38
Wood thickness of upper wall section	28	28	28
Width of frame profiles	50	50	80
Spacing between bars	60	60	60
Diameter of bars	Ø 22	Ø 26	Ø 26
Width of sliding door	1240	1330	1330
Width of sliding door access	1140	1270	1270
Hanging rollers	single model	steel tandem rollers	steel tandem rollers
Length of upper rail	2390	3000	3000
Sliding door locking system	pivot latch	automatic	automatic
Sliding door V-opening	-	790 x 660	790 x 660
Upper section of sliding door	815 x 400	-	-
Made to measure	-	yes	yes
Treatment	hot-dip galvanised	hot-dip galvanised	hot-dip galvanised
Feeding opening	250 x 230	250 x 230	250 x 230
Sliding hatch for feeding opening	available as an extra	available as an extra	available as an extra
360° revolving manger system	available as an extra	available as an extra	available as an extra
<b>Open bays</b>	<b>Junior</b>	<b>Popular</b>	<b>Professional</b>
Height of wall section	-	2300/1240	2400/1340
Length of wall section	-	3000	3000
<b>Feed racks</b>	<b>Junior</b>	<b>Popular</b>	<b>Professional</b>
Height	-	2300	2400
Length	-	3000	3000
Height of lower wall section	-	500	600



Professional boxes with sliding doors.  
Spacious aisle between stables at all times (1).

Feed racks create an open steel structure (2).

Strong hinges and locks guarantee safety (3).



**Efficiency and ease with Corton stables.**

Corton has developed a number of practical labour-saving systems for mucking out the Popular and Professional boxes.

**The Corton box with sliding partition wall.**

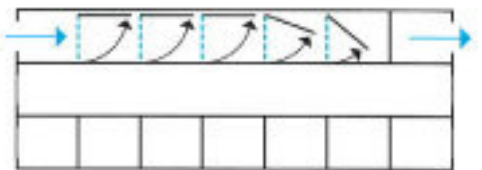
In this model, the partition wall slides into the stable aisle providing it has same width as the depth of the box, therefore creating a new box, where the horse can stand during mucking out. By sliding all the partition walls simultaneously, mucking out can be carried out very quickly.

**The Corton box with hinged swinging partition wall.**

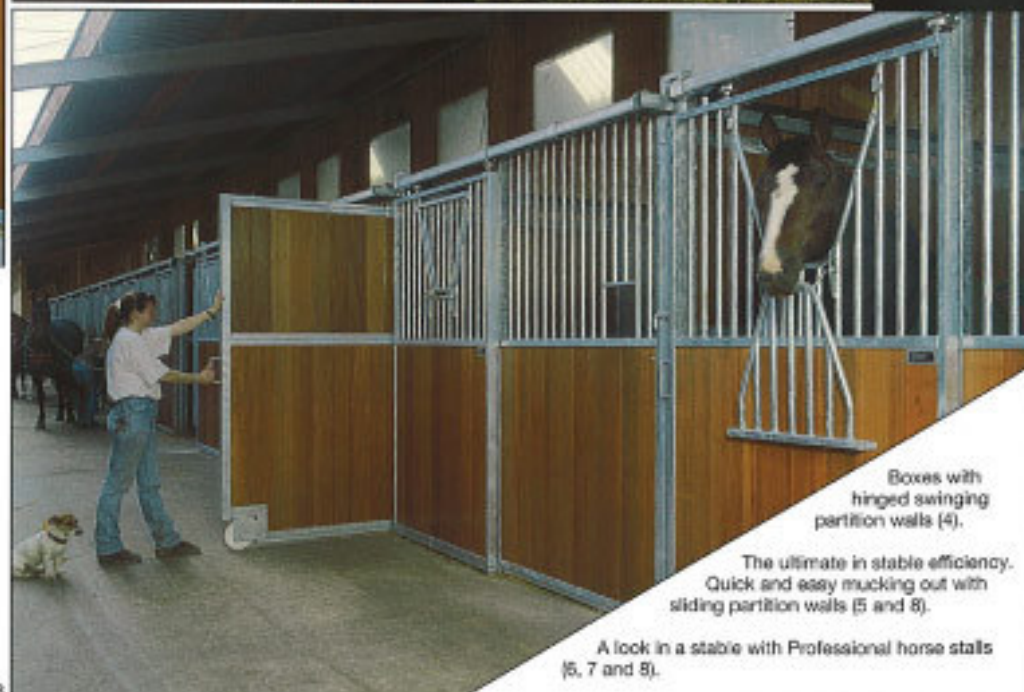
In this model, the partition wall is hinged to the rear wall. During mucking out, the partition walls are swung towards the rear wall creating a single space. An additional advantage of this system is that two boxes can simply be made into one larger stable for a mare and its foal, for instance. A detachable hardwood beam placed underneath the side wall can be supplied on request so that, when removed, the wall can swing above bedding and droppings.



Stable plan with sliding partition walls



Stable plan with hinged swinging partition walls



Boxes with hinged swinging partition walls (4).

The ultimate in stable efficiency. Quick and easy mucking out with sliding partition walls (5 and 8).

A lock in a stable with Professional horse stalls (6, 7 and 8).

**The Corton box with hinged swinging front wall.**

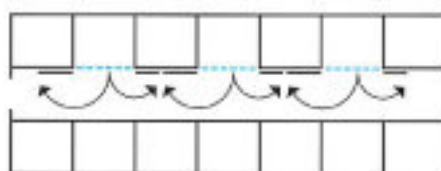
In this system the whole of the front wall together with sliding door can be swung open, making the box easily accessible for front or back loaders, bobcats, etc.



Stable plan with hinged swinging front walls

**The Corton box with two-part, hinged swinging front wall.**

In addition to the access door, the fixed portion of the front wall can also be swung open 180°, making the box easily accessible.



Stable plan with two-part, hinged swinging front walls

**Revolving manger system.**

The Corton front wall can be supplied with a built-in revolving manger system on request. Using this system, the manger can be rotated to the inside or outside of the box at the turn of a hand. The revolving system has an automatic locking system in both positions.



12



13

Horse stalls with hinged swinging front walls (9 and 10).

Professional boxes with two-part, hinged swing doors for extra space and ease (11).

Professional boxes with the Corton revolving manger system (12 and 13).

A look in a Professional stable (14).

14



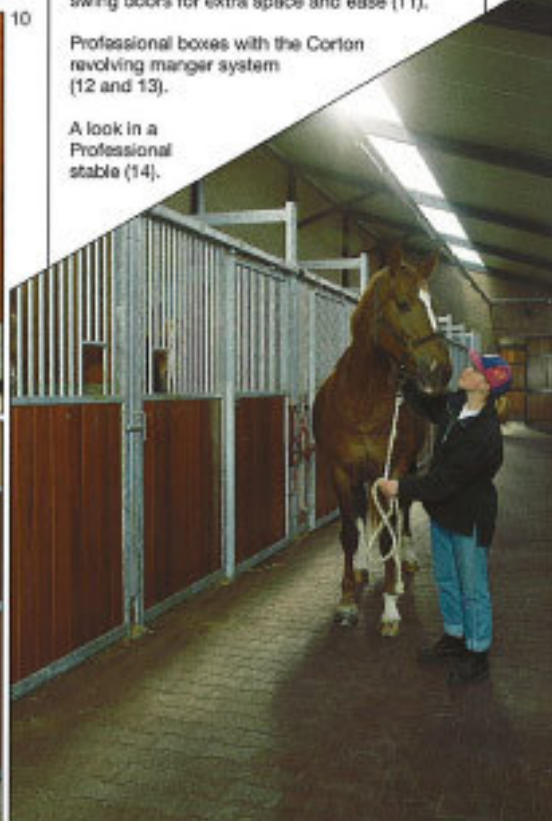
9



10



11



### Feed racks.

A new development in the design of horse stables and group accommodation is the use of feed racks. An open steel construction, visual contact with the horses and efficient feeding are seen as distinct advantages. The partitions of the feed racks consist of a closed frame with vertical round tubes with a neck-wide space and hardwood panelling in the lower part. Standard feed racks can be supplied with or without sliding doors. It is also possible to equip every other section with bars. Extra fine bars between the tubes are available. Naturally, the feed racks can be made to measure and customised to any specifications.

### Open bays.

For horses that are frequently exercised and are only stabled for short periods, Corton supplies practical open bays. These are strong wall partitions with a raised head section at the main wall. The head section is made of either steel bars or hardwood. The open bays are available in two types: Popular and Professional.

### Inspection box.

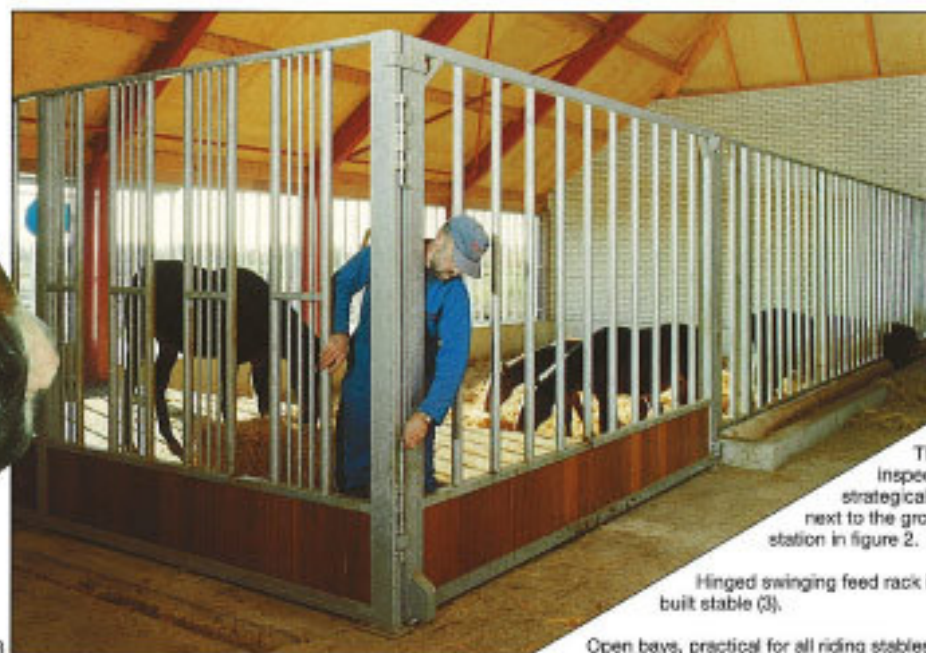
This box is specially designed for safe inspection of a horse by the vet. The inspection box is particularly useful at stud farms, stallion farms and veterinary clinics.



1



2



3

(1). The Corton inspection box; strategically located next to the grooming station in figure 2.

Hinged swinging feed rack in a newly built stable (3).

Open bays, practical for all riding stables (4).



4

### Built-in external doors, shutters and windows.

Corton supplies well-finished external doors and shutters for both construction of new buildings and placement in existing walls. These doors and shutters can be either straight or arched and are mounted in hot-dip galvanised steel frames. The doors are available in two types: Popular and Professional.

### External doors.

The Corton external door consists of separate top and bottom door sections, suspended on two heavy-duty adjustable hinges. The wooden Popular doors are 55 mm. thick and reinforced with an anti-bite layer where necessary. The bottom door has a strong parallel bolt, the top door has a sliding bolt. In addition, Corton supplies a strong, large external Professional door consisting of heavy-duty steel top and bottom door sections complete with durable hardwood panels. Both the top and bottom door are reinforced with galvanised anti-kick and bite plates on the inside, and fitted with a built-in cylinder lock. The top door is also available in safety glass.

### External shutters.

For extra fresh air in the stable, Corton supplies heavy-duty shutters with durable hardwood sections. The shutters are fitted with galvanised anti-bite plates on the inside and have a built-in lock. The shutters are also available in safety glass. Steel grates can be fitted to protect the glass. Corton also supplies made-to-measure window grates for existing windows. For extra ventilation there is a rotating/tilt system available.

### Sliding doors.

Corton supplies both inside and outside sliding doors on rails. Ask for more information.



Veterinary surgery with Corton Popular external doors (1).

Professional doors, shutters and windows (2 and 7).

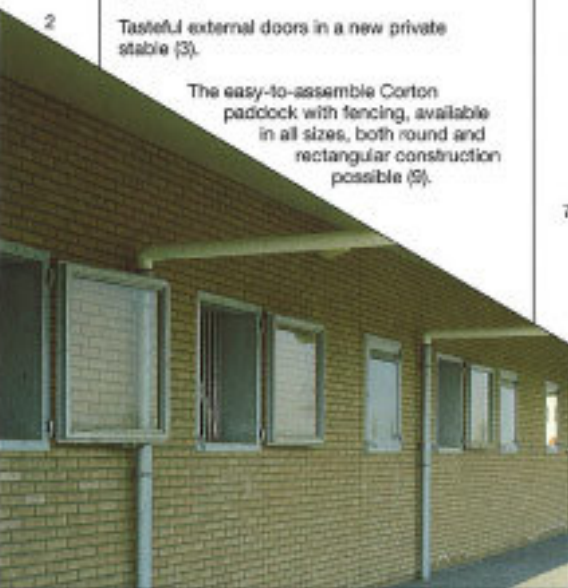
Tasteful external doors in a new private stable (3).

The easy-to-assemble Corton paddock with fencing, available in all sizes, both round and rectangular construction possible (9).

Grooming station with swivel arm and shower curtain, ideal solution for smaller stables (4).

Fresh air under all weather conditions: the rotating/tilt window (5) and door with wind-breaker wire mesh (6).

Arched Corton windows elegantly fitted in a wooden stable wall (8).



**Cost-efficient Corton feeding & clean-out carts.**

Feeding, mucking out and bedding can be extremely time-consuming when caring for horses. Corton handling equipment can save time.

Corton supplies mobile feed wagons, manure barrows and bale carts in various shapes and sizes.

**Corton accessories for the finishing touch.**

Corton accessories are indispensable assets to well-kept stables. They are both stylish and highly convenient. Corton offers a wide range of products of traditional Corton quality.



Manure barrow can be tipped upright hot-dip galvanised loading capacity 500 kg.



Bale cart loading capacity 500 kg.



Manure barrow loading capacity 500 kg. hot-dip galvanised



Feed wagon Master type capacity 250 litres



Feed wagon Jolanthe type capacity 400 litres



The stables and the indoor exercise track are separated here by impressive sliding doors. Corton also designed and supplied the track fencing (1).

The comfort and ease of a feed wagon in the stable (2).

(Right hand column). In addition to a complete range of quick handling equipment, Corton supplies an extensive range of stable accessories, such as bridle holders, salt block holders, tether rings, blanket racks, saddle holders and racks, manger and troughs, built-in barred windows and barred racks, hay racks and anti-weave racks.

### Consult the professionals.

Why not visit our showroom to check out the quality of Corton horse stalls? You are welcome to view the various models on display in our showroom at your leisure. On request, Corton will make customised horse stalls, for example large boxes for stallions, or mares with foals, or small boxes for ponies. Our sales consultants will be pleased to be at your service and advise on any special requirements.

We recommend that you consult us at an early stage if you are planning to construct a new stable.

### Special brochures.

For the creative horse lover, Corton has a special brochure on the following extremely exclusive horse stalls: Kingly Stable, Rembrandt and Ratina. There is also a separate brochure available on the Corton EvoPave and EvoMat rubber floors. Please ask and we will be glad to send you these brochures.

### Corton BV

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Internet: [www.corton.nl](http://www.corton.nl)



(1). Corton is a modern Dutch company.

Absolutely exclusive: the Kingly Stable (2).

There is a separate brochure available for the Kingly Stable, Rembrandt and Ratina horse stalls.