



wesstron

Livestock doors

The livestock doors manufactured by Wesstron are simple and durable solutions for today's livestock buildings. The leaf is installed on the frame with three stable and adjustable hinges with mounting bars. The door leaf is made of closed welded channel bars with 3.5 cm thick PVC profile infills. All door parts are made of stainless steel. The top leaf section can be glazed with a 50 x 50 cm window. The bottom leaf section can feature a ventilation port with manually adjusted gate that is lifted to 74 cm of height. The doors are available in both left and right-hand opening versions.

ADVANTAGES:

- the leaf structure ensures excellent rigidity,
- the door window allows the breeder to inspect the interior without actually entering,
- the adjustable gate of the ventilation port enhances the air flow in the room.

AVAILABLE VERSIONS:

- solid infill,
- leaf with window,
- leaf with ventilation port and valve.

DOOR WIDTH (B) VERSIONS		
version	wall opening width B (mm)	frame clear width B1 (mm)
1	1 000	930
2	900	830
3	800	730
4	700	630

DOOR HEIGHT (H) VERSIONS	
wall opening height H (mm)	frame clear height B1 (mm)
2 100	2 065

VENTILATION PORT VERSION (port height: 740 mm)		
version	wall opening width B (mm)	ventilation port width B1 (mm)
1	1 000	730
2	900	630
3	800	530



solid infill livestock door



livestock door with window



livestock door with ventilation port and gate

LIVESTOCK DOORS AND WINDOWS

Livestock windows

The windows are made of PVC profiles and double glazing units. They are excellent for buildings with extreme indoor climate conditions. The windows are resistant to air humidity variations, sunlight (discoloration from UV), and the acidic biochemical environment of livestock rooms. The window profiles are 5-chamber sections for improved stability. The small sizes of frames and sash stops maximize the window leaf glazing surface which increases the indoor illumination by as much as 50%.



* livestock window, size 86.5 x 83.5 cm



livestock window, size 120 x 90 cm

ADVANTAGES:

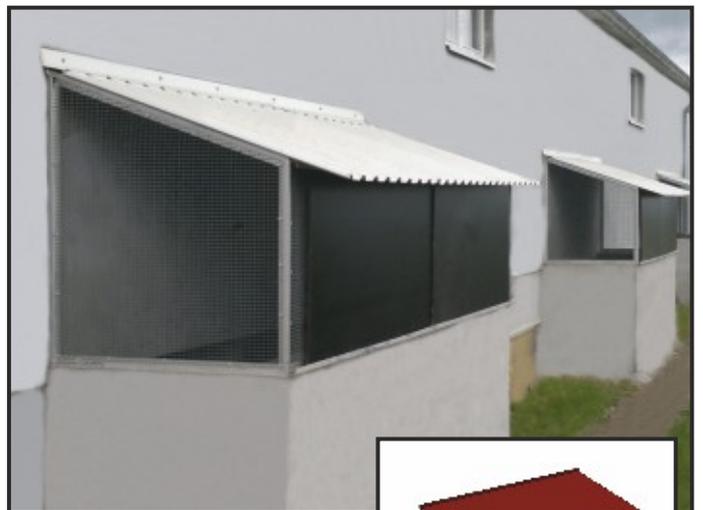
- need no maintenance (e.g. repainting),
- the glass can be removed for extra indoor ventilation and cleaning,
- steel mesh panels are available to protect the indoors from rodents,
- non-standard sizes are available on custom request,
- easy to install.

Air intake units

The air intake unit is a segmented structure fastened with bolts and made of hot-dip galvanized steel. The structural framing is filled with steel mesh of adequate mesh size. The solution is designed to close the intake of buried ventilation channels.

ADVANTAGES:

- protects the ventilation channels from ingress of rodents, birds and unauthorized persons,
- the roofing is made of paint-coated hot-dip galvanized steel sheets and protects the channel from rain and snow,
- the wall surface areas ensure zero air flow resistance,
- the side wall is closed with a hopper window to facilitate inspection of the buried ventilation channel.



air intake unit

