

# IDS 12 / IDS 16

Roll for cattle passage in scraped passageways, milking rooms and waiting areas



## 1 Fixing elements

6 x 70 mm stainless steel knock-in screws.

## 2 Storage

If mats are not installed immediately, it is better to shelter them from light and bad weather. Before starting the installation, make sure that the temperature is between 8 °C and 30 °C.

## 3 Support

The support for the mats shall be rigid enough (concrete) and shall have an even surface so that the mat rests on all of it.

Before laying, clean up the support and let it dry.

## 4 Laying

Mats shall be laid keeping a distance of 2 cm minimum (or 1 % of its width) off the walls and the scraper central rail. Place the rolls at one end of the passage, fasten them. Unroll them. Before fastening, the scraper must skid all along the alley to make sure that the position of the rubber roll is correct.

Tension the roll before fastening to prevent any curling. The easiest way is to tension using carefully a tractor or a telescopic handler.

Fix the roll with the included screws. Fixings positions will be give to you by our technicians regarding the kind of scraper you have.

- **In case of tractor scraping**, the tractor shall not exceed 50 HP and shall be set in two wheel drive mode. Purchase a 3-point linkage scraper with a rubber belt that will ensure a better scraping. Do not use a telescopic handler, a tractor with front-end loader or a mini-loader with skid steer.

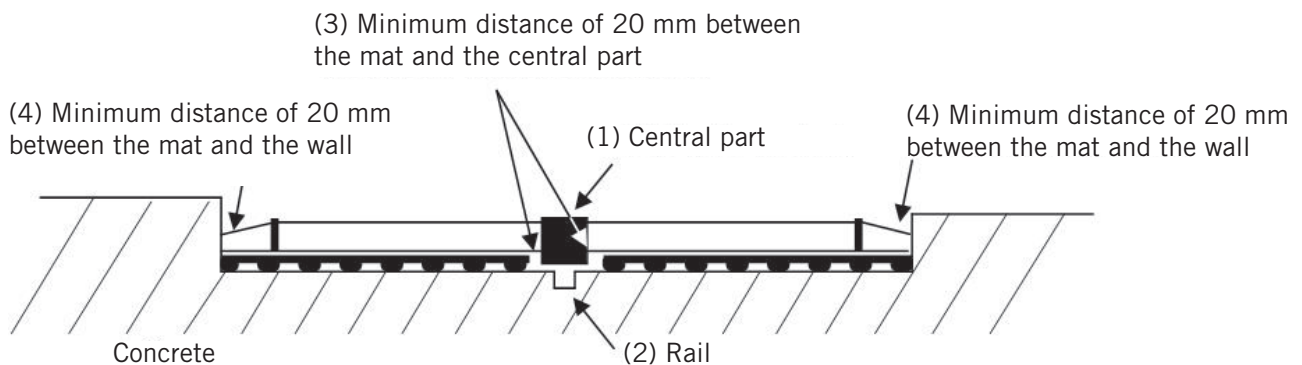
- **In case of scraping with an automatic scraper**, do contact the manufacturer of the scraper to know how to use it properly on a mat.

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### 4 Laying (end)

Installation of a scraper with rail:



**Scraper adjustment:**

General guidelines: the scraper shall not have sharp edges that might cut rubber. It is recommended to equip the blades with rubber belts. The angle of the blades with the floor must be 90°. Parts supporting the scraper that are in contact with the mat must be equipped with a raised edge skid (ski-shaped) or supporting wheels.

- For scrapers with a central rail, with cable or chain, keep the mat 2 cm off each side of the rail. Let the skids of the central claw over the mat. Check the height of the pulleys and the driving sprockets: they must be raised by the height of the mat.

- For hydraulic scrapers, it is advised to let the central claw pass on the concrete, which implies to lay the mat outside

### 5 Maintenance

Mats can be scraped using a hand scraper and cleaned with a water jet cleaner or a high-pressure cleaner (do not exceed 60 bars and 30 °C).