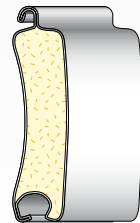
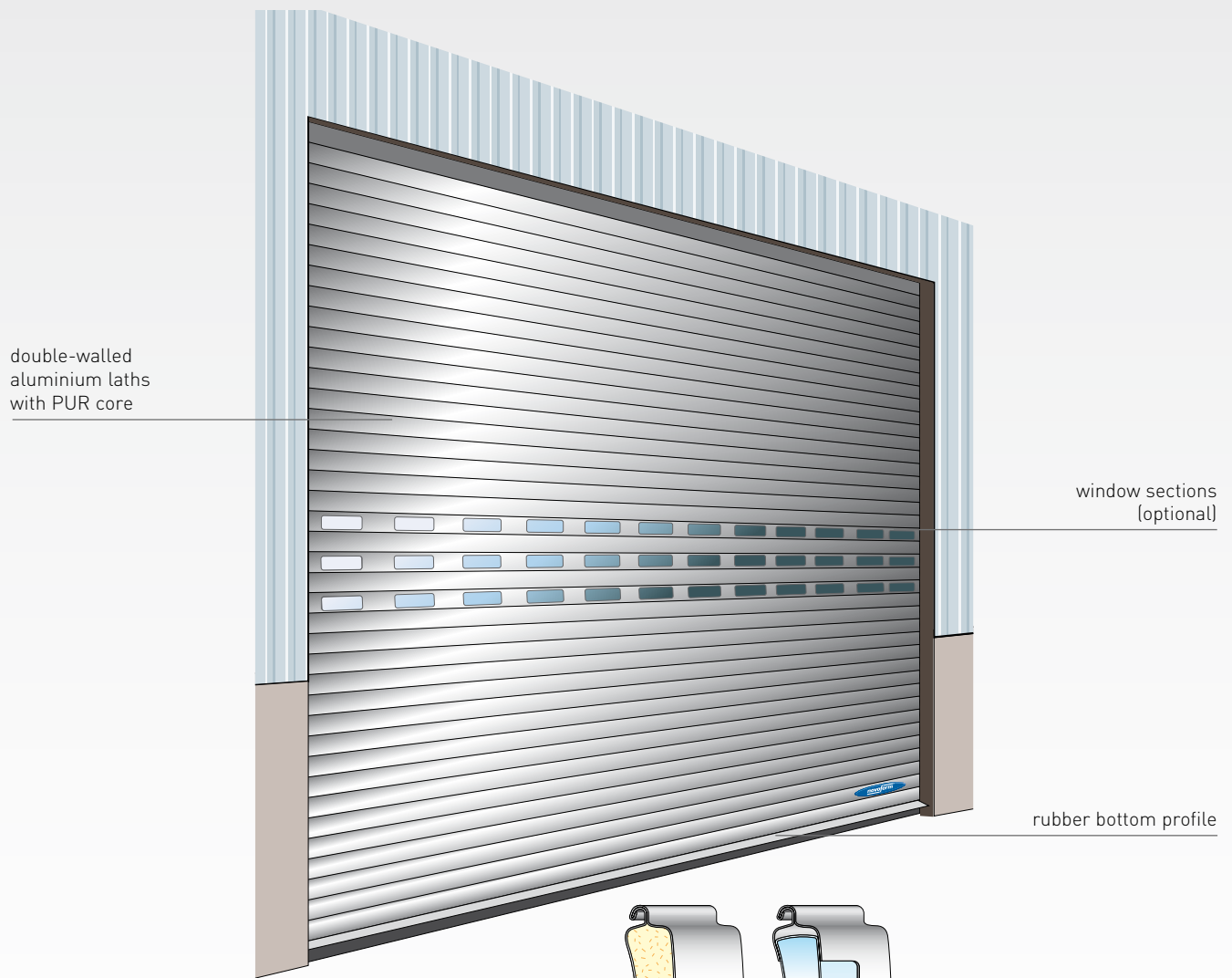
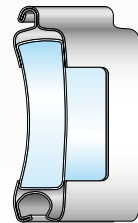


# Aluminium rolling door

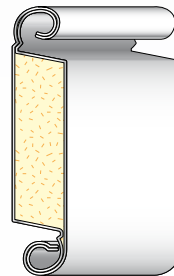
## Industrial exterior door



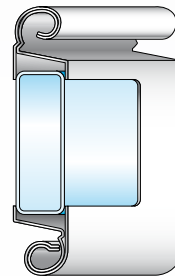
TH80 lath



THGL80 lath (max. 5 per door)



TH100 lath



THGL100 lath (max. 10 per door)

### Features

- suitable for large door sizes
- very reliable
- standard insulated version
- also with glazing
- electrically operated
- various operating systems
- complies with EN 13241-1

Novoferm's rolling door is a functional and reliable door with uses in industry and public utilities. The door is suitable for large door dimensions with a choice of various operating mechanisms. As standard the rolling door is supplied with insulated laths of 80 or 100 mm tall.

## Components and construction

The rolling door is made of horizontal laths consisting of an outer and inner shell of aluminium with a CFC-free polyurethane (PUR) core. The laths are joined to allow water run-off. Lateral end pieces prevent the laths from moving in relation to each other. Above the clear width the door leaf is wound up on a steel winding tube.

## Laths

Double-walled aluminium with a CFC-free polyurethane (PUR) core.

- TH 80 ..... 80 mm tall and 20 mm thick
- TH100 ..... 100 mm tall and 23 mm thick

## Dimensions

- TH 80 ..... max. 5000 mm wide x 5000 mm high
- TH 100 ..... max. 8000 mm wide x 6000 mm high

## Surface treatment

- the aluminium laths are provided as standard with a clear coating
- the steel lateral guides and consoles are galvanised
- the winding roller is finished with a primer

## Drive

The door is equipped with an electric slip-on drive with built-in drop protection and standard control box. The control box is mounted at 1500 mm height. The drive has emergency operation using a crank.

## Operators

The standard control box has push-buttons (open-stop-close) in 'deadman' operation with a bottom safety edge, IP rating 54.

## Safety features

The electrically powered rolling door has a safety device which holds the door leaf in place when damage to the drive or the transmission occurs.

## Technical details electric drive

- electrical supply ..... 400V/ 3-NPE/ 50Hz/ 16A
- IP rating..... IP54

## Structural requirements and connections

For the electric drive with control box a wall socket (400V 3 ph / N + PE / 50Hz / 16A) must be present within 0.5 m at 1500 mm height to the left or right next to the door. A flat assembly frame and the required fitting space must be available.

## Options / accessories

- self-testing bottom safety edge
- laths with PVC windows
- factory coating in RAL colour 7016, 9002, 9006, 9007 or 9010 on the laths
- customer-specified RAL coating (with the exception of fluorescent and traffic colours)
- red/green indication driving in and out
- controls for automatic closing on timer

## Inspection

