

# The Barry Callebaut 'Chocolate Box' - Fact sheet

## General facts:

More than 2,500 Belgian chocolate products will be shipped to around 140 different countries, from Beijing to Montréal – all starting here, in Lokeren.
Automation, Artificial Intelligence, and human interaction are all integrated into the design of the building.
It took less than 2 years to finish the building.
150 construction workers dug 1.600 foundation pits, each 60 cm wide and 15 meters deep.
The 'Chocolate Box' replaces our old set-up with eight warehouses at different locations in the Benelux region.
Within a perimeter of 500 km from The Chocolate Box in Lokeren, we can supply 65% of our customers via carrier transport.
The 'Chocolate Box' employs 120 employees

## General facts about the building:

48 loading docks
115,000m <sup>3</sup> Soil supplied (+/- 9600 trucks)
50,000m <sup>3</sup> Crushed stone supplied for construction
25 kilometres of electric cables
37.8 kilometres of fire equipment
4,280 tonnes of steel and 1,055,739 bolts were used
16 centimetres of insulation wrapped around the whole building

At its widest its 300 metres wide
At its deepest its 110 metres deep
At its highest its 41 metres high
7 air treatment groups continuously move 167,000 m <sup>3</sup> of fresh air through the building every hour
The temperature in the 'Chocolate Box' is always 18 degrees Celsius, thanks to 1.5 km of water pipes keeping the temperature at this level
600 kWatt BTES-system, which stands for Borehole Thermal Energy Storage and stores or abstracted heath seasonally,
12,000 m <sup>2</sup> of solar panels on the white roof
22,500 sprinklers, with over 1 trillion liters of water in the pipes

### **Facts about the High Bay**

Room for 83,000 pallets
13 cranes that operate fully automatic
13 hallways of 115 metres deep
At its highest it is 41 metres high
95 meters wide
1,500 meters of ribbed pipes in the walls for air conditioning
7 air treatment groups, a total air treatment of 167.000 m <sup>3</sup> /h

### **Facts about the Low Bay**

42,000 pallets for manual order picking
300 meter wide in total
A concrete floor of 8,000 m <sup>3</sup>
A total of 4,000 meter rainwater drains

## Facts about Barry Callebaut in Belgium

4 production sites: Wieze, Halle, Kortrijk and Malle
2 CHOCOLATE ACADEMY™ Centers in Wieze and Antwerp
1 Global R&D Center in Wieze
1 Global Distribution Center, aka The Barry Callebaut 'Chocolate Box' in Lokeren
Total employment of + 1,800 employees