# **RAW MATERIAL TO FACADE** OUR SUSTAINABLE STEPS SINCE 2020



## <u>STRATING</u> **GEVELSTEEN MEESTERS**

# **ENERGY** & **CLIMATE**





#### 149,000M<sup>3</sup> LESS GAS CONSUMPTION

**30%** less gas consumption • 5% less CO<sub>2</sub> emissions More and more bricks are being put into our kilns at the same time. This way, we reduce the footprint per brick.





**LED LIGHTING IN THE FACTORY** This is energy-efficient lighting with a long lifespan.

# QUALITY **MARK**



#### **ISO 14001 CERTIFICATION**

With this ISO quality mark, we demonstrate that our environmental policy meets international requirements.

## **WASTE &** PACKAGING



### **%** LESS CLAY WASTE We store and process our residual

clay. This means that a large volume can return to the regular process.



#### **MORE SUSTAINABLE PACKAGING FILMS**

We minimise printing. And because we use stretch covers, no gas burner is required.

# **NATURE & RAW** MATERIALS



#### ERO WATER USAGE IN THE **PRODUCTION PROCESS**

We do not use water in the production of our bricks. And we extract as much water as possible from the clay: this improves its strength and shortens the baking and drying time.



#### **NATURE RESTORATION AFTER CLAY EXCAVATION**

In collaboration with Natuurmonumenten, we are redeveloping the Hogeland into a wet meadow bird area. The clay extraction area near Ulsda has been converted into arable land and emergency water storage.

# **INNOVATION & PROCESS IMPROVEMENT**

# **MORE SUSTAINABLE FUTURE**





#### **LESS AND LESS ENERGY** CONSUMPTION

Using Delta T software we use residual heat from the kiln during the drying process. This is how we reduce energy consumption.

#### SUSTAINABLE DINKELSTEEN

All our stones are available as Dinkelsteen. Thanks to its slim format, this facing brick contributes to sustainability in many areas. • 30% more bricks in the kiln

- **30%** less raw materials
- 30% less transport flows

\*Reference dates: 2024 compared to 2020

# 25 RECYCLABLE PALLETS

By the end of 2025, we will switch completely from wooden pallets to recyclable plastic pallets.

#### ELECTRIC FLEET

In 2027, our fleet will consist entirely of electric and hybrid cars and electric forklifts.