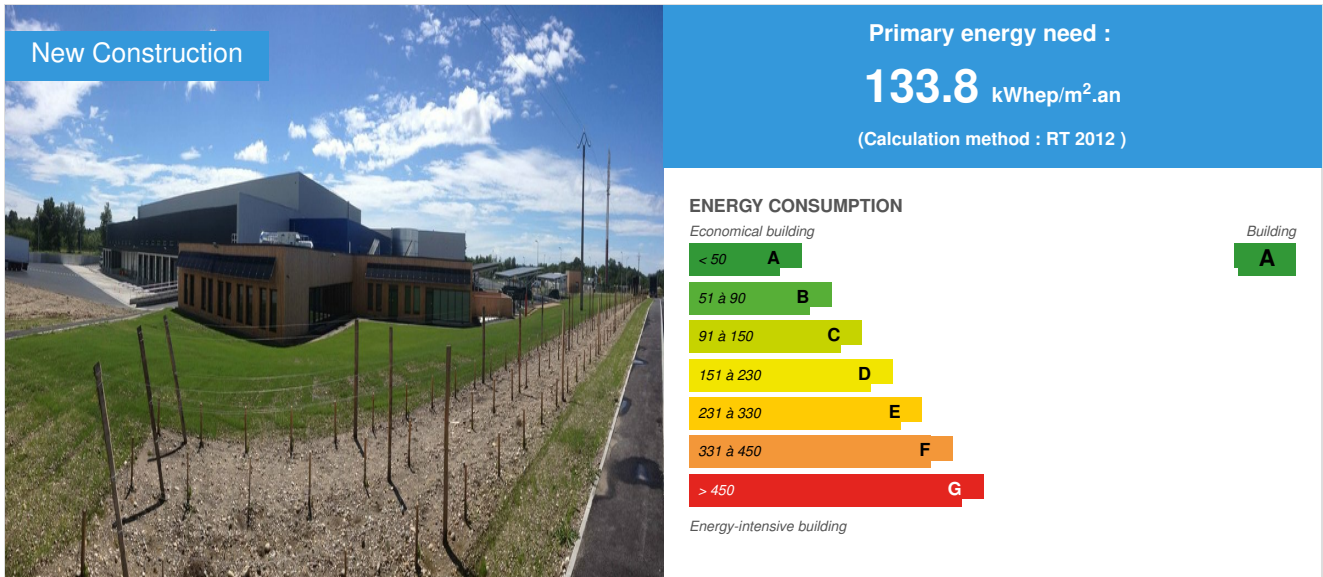


## Martin Brower - La Brede

by [anne hamon](#) / 2017-06-14 10:39:01 / France / 10742 / FR



**Building Type** : Refrigerated warehouses  
**Construction Year** : 2015  
**Delivery year** : 2016  
**Address 1 - street** : ZAC de l'Arnahurt 33650 LA BRÈDE, France  
**Climate zone** : [Cfc] Marine Cool Winter & summer- Mild with no dry season.

**Net Floor Area** : 8 200 m<sup>2</sup>  
**Construction/refurbishment cost** : 12 000 000 €  
**Number of Installed Kw** : 2 Installed Kw  
**Cost/m<sup>2</sup>** : 1463.41 €/m<sup>2</sup>

**Certifications :**



### General information

Martin Brower was founded in 1934 as the Brower Paper Company. In 2005: our platform in Beauvais is the first HQE (High Quality Environmental) warehouse designed in France. This center paved the way and served as the basis for establishing HQE standards in France. We are the first company in France for our sector to have acquired a quadruple certification (ISO 9001, ISO 14001, ISO 22000, OHSAS 18001) for all our sites. The certifications were renewed in 2014. We are known for delivering integrated supply chain solutions to the fast food industry. Our relationship of more than 50 years with McDonald's gives us a good perspective, and we know that the challenges of each client are unique. We work with restaurants to reduce their costs and develop a range of customized services that meet their current and future needs. From our traditional paper products to fries and proteins to fresh products, we bring all the products from a distribution center to a restaurant. We offer an order to our customers in connection with our order proposal tool. Customers can modify these before they are finalized, giving them the flexibility they need to operate with maximum efficiency. The La Brède project is a three-logistics logistics platform. It has been certified HQE - tertiary buildings in 2016 for an exceptional level and 4 star in energy. It is the first building to be certified in the realization phase at this level of excellence.

### Sustainable development approach of the project owner

The objective was to build an exemplary building from an environmental point of view, occupant comfort and energy management.

## Architectural description

The "platform" premises consist of rectangular spaces with a traditional structure specific to this type of building: posts / beams, roofing bac + multi-layer waterproofing with a slope of 3.5% approximately, metal cladding and panels isothermic, technical plenum. The "offices / social premises" consist of rectangular rooms with a wooden structure and wooden panels, a dry-paneled roof or a multi-layer waterproofing bench with a slope of about 3.5%, "Pin des Landes" cladding, vertical installation and joinery Alu. The "photovoltaic shade" is made up of steel columns / beams, a dry bin roof with a slope of about 15 °, consisting of photovoltaic panels.

## See more details about this project

<http://www.martinbrower.fr>

## Stakeholders

### Stakeholders

Function : Construction Manager  
LEGAGNEUR ET ASSOCIES

### Contracting method

Separate batches

### Type of market

Global performance contract

## Energy

### Energy consumption

Primary energy need : 133,80 kWh/m<sup>2</sup>.an  
Primary energy need for standard building : 369,00 kWh/m<sup>2</sup>.an  
Calculation method : RT 2012

### More information

Offices reaching the BEPOS effinergie 2013 level

## Renewables & systems

### Systems

Heating system :

- Others
- Aerotherm Heater

Hot water system :

- Solar Thermal

Cooling system :

- Others

Ventilation system :

- Double flow heat exchanger

Renewable systems :

- Solar photovoltaic
- Solar Thermal
- No renewable energy systems

Renewable energy production : 100,00 %

Other information on HVAC :

Energy recovery on industrial cold production with buffer storage in the sprinkler tank.

## Smart Building

BMS :

Recovery of energy from cold production and control of offices

## Environment

### Urban environment

Industrial environment

## Products

### Product

DECAROC ACOUSTIC DESIGN

ISOCAB

0328292440

<http://fr.isocab.com/Produits/Panneaux-Sandwich-Isolants/Decaroc-Acoustique>

Product category : Table 'c21\_china.innov\_category' doesn't exist SELECT one.innov\_category AS current,two.innov\_category AS parentFROM innov\_category AS oneINNER JOIN innov\_category AS two ON one.parent\_id = two.idWHERE one.state=1AND one.id = '9'

Acoustic panel

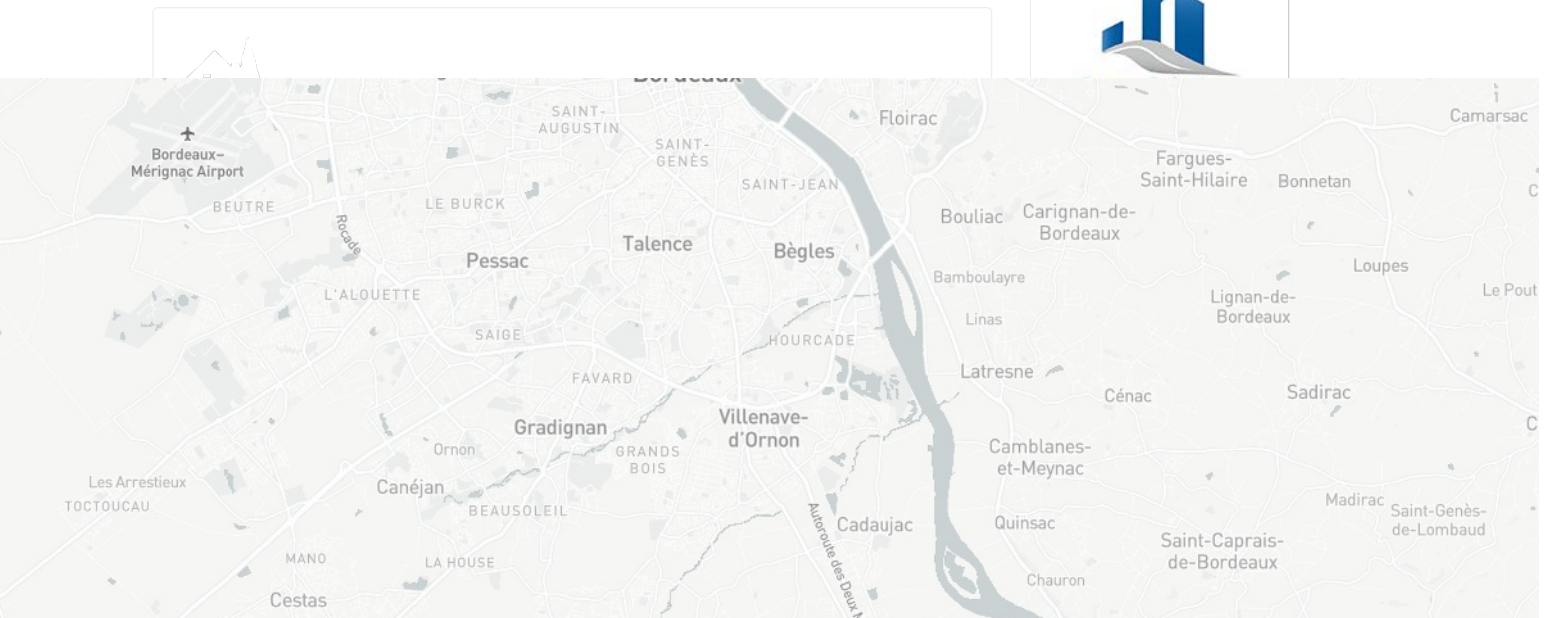
This product drastically reduces the acoustic impact of compressors in the engine room for cold production.



## Costs

## Contest

### Building candidate in the category



Coup de Cœur des Internautes



Date Export : 20230614024307