

# Design

the layout of your space

# with the Nathan House



February 2014

**Nathan**

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- **Prepare the layout of your space.**

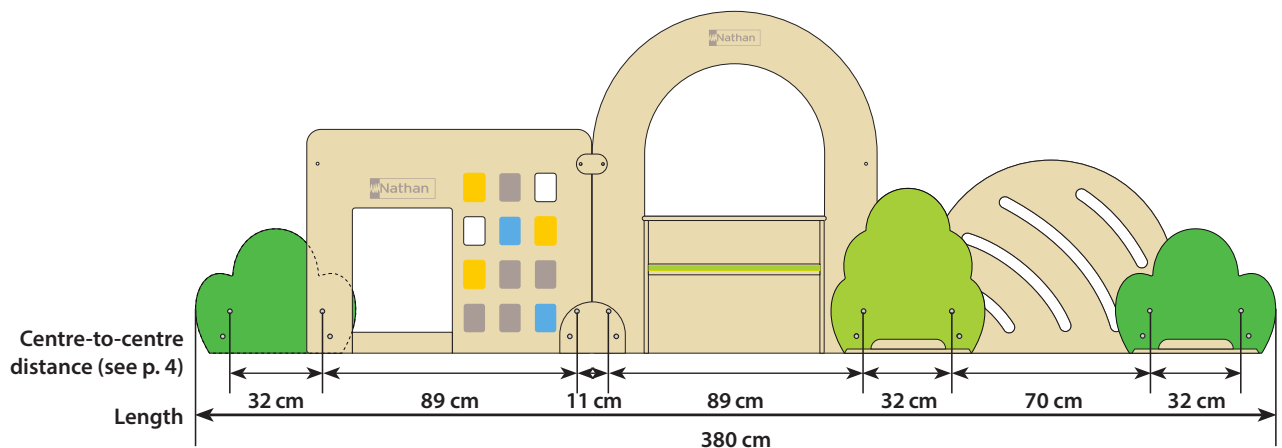
Choose your façades, bushes and options.

Calculate the dimensions of your layout.

Assembly rules

## Design of your setup

- 1 Calculate your available space.
- 2 Define the shape of your *Nathan House* configuration: in a straight line, with corners, enclosed by the roof..
- 3 Choose the façades and bushes, as well as the Clorofile partitions or activity units required for your layout, based on their functions and dimensions.
- 4 The dimensions of your layout are calculated in the following manner: for façades and bushes, add the centre-to-centre distances, that is, **the distance between the top fastening screws** of the various elements.



- 5 Would you like to combine *Nathan House* façades with partitionettes and activity units?

Ask us for the Clorofile purchasing guide:



Prepare the layout of your space.

• **Choose your façades, bushes and options.**

Calculate the dimensions of your layout.

Assembly rules

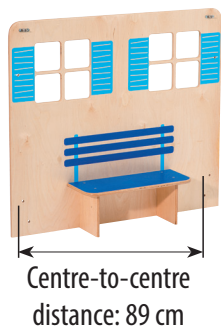
## Façades

Identical dimensions for the 5 façades

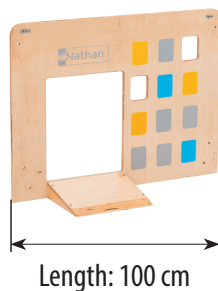
**Shop counter façade**  
372050



**Windows façade**  
372051



**Garage façade**  
372052



**Flowered façade**  
372053



**Entrance façade**  
372054



Each façade is provided with a straight mounting kit and a corner mounting kit.



## House roof

372055

Includes 2 plasticised fabric roof sections and 4 horizontal bars.



The roof is fastened onto:

1 or 2 straight façades + 2 triangular façades  
(at the purchaser's discretion)



## Wall mounting kit

372049

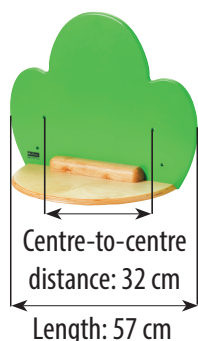
It is used to further reinforce the wall mounting.

Includes 2 additional corner fastening parts and fastenings for concrete and brick walls.

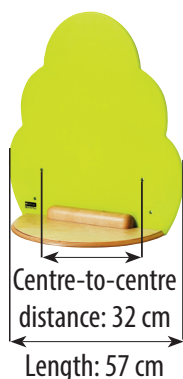
## Bushes

The bushes ensure the stability of the assembly between the façades. They are essential for certain configurations. (see following pages)

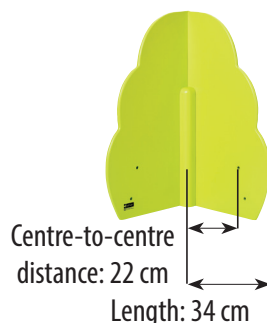
**Low bush**  
372531



**High bush**  
372529



**Fixed angle high bush**  
372528



## Also see

Clorofile partitionnettes...



... and the Clorofile activity unit



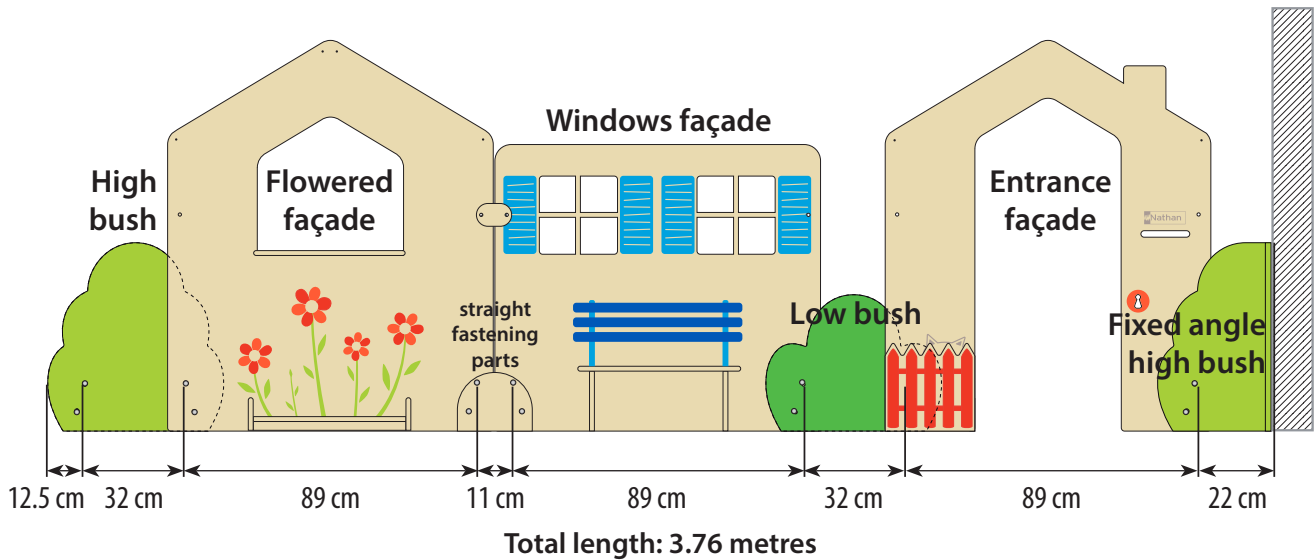
Prepare the layout of your space.

Choose your façades, bushes and options.

- Calculate the dimensions of your layout.

Assembly rules

## Calculating your space



## Examples of assemblies



### House façades with corners

exterior dimensions  
 $L/W: 2.4 \text{ m} \times 1.3 \text{ m} = 3.12 \text{ m}^2$

interior dimensions  
 $L/W: 2 \text{ m} \times 1 \text{ m} = 2 \text{ m}^2$

### Nathan house

exterior dimensions  
 $L/W: 1.5 \text{ m} \times 1.4 \text{ m} = 2.1 \text{ m}^2$

interior dimensions  
 $L/W: 1 \text{ m} \times 1 \text{ m} = 1 \text{ m}^2$



### House façades in a line and bushes

$L/W: 3.93 \text{ m} \times 0.34 \text{ m} = 1.23 \text{ m}^2$

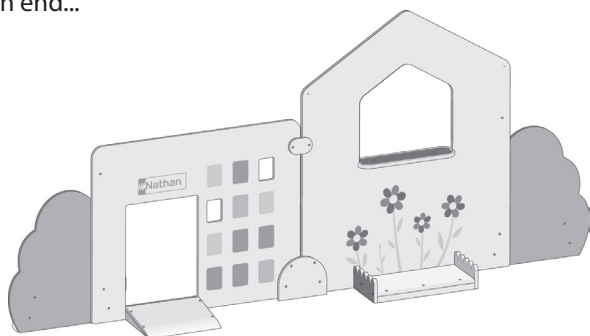


- Prepare the layout of your space.
- Choose your façades, bushes and options.
- Calculate the dimensions of your layout.

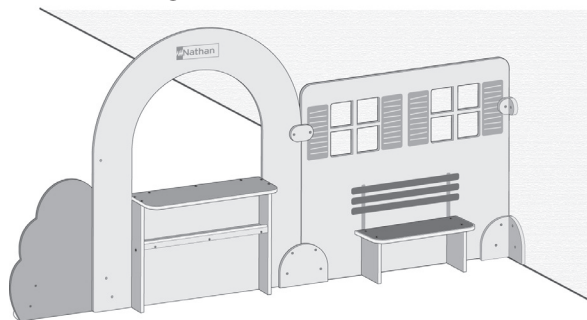
## • Assembly rules

### Connection of 2 façades in a line

It is **compulsory** to stabilise the façades with a bush at each end...

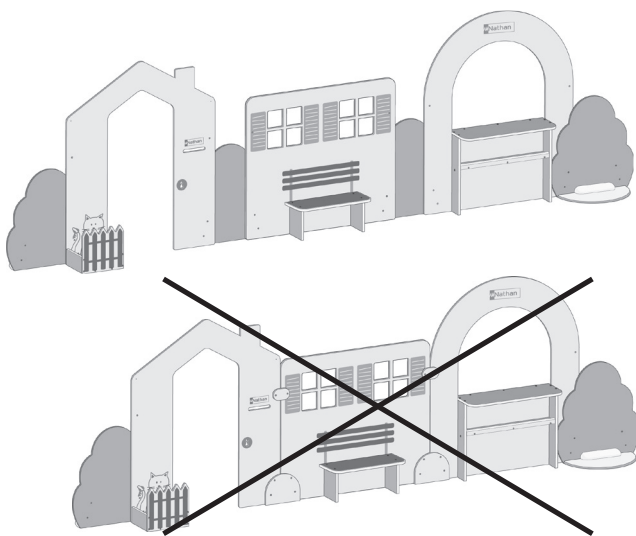


... or to stabilise the façades with bushes at one end  
+ fasten the configuration to the wall.

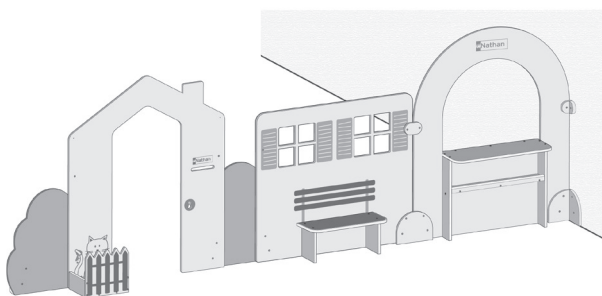


### Connection of 3 façades in a line

It is **compulsory** to stabilise the façades with bushes between each façade  
+ bushes at each end...

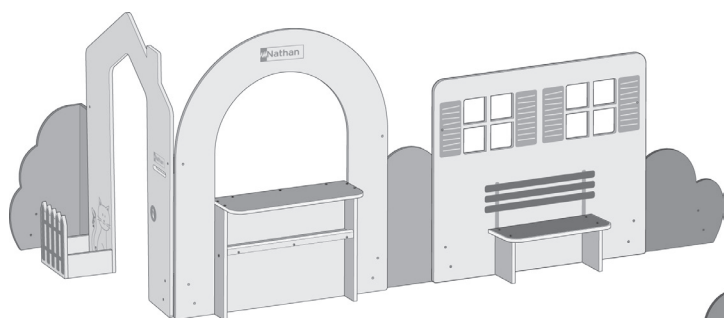


...or to stabilise the façades with **at least one bush** between each façades  
+ one bush at one end  
+ fasten the configuration to the wall.

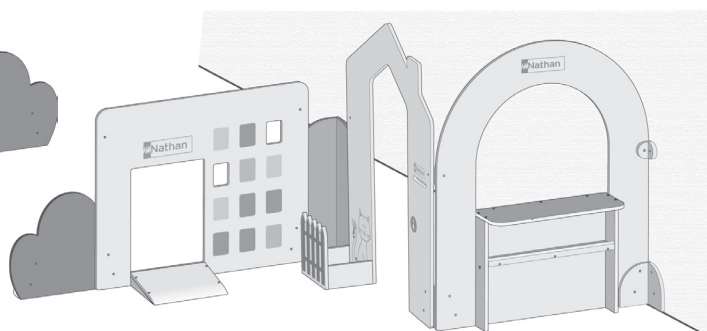


### Connection of 3 façades with corners

You must stabilise the façades with **at least one bush** between two façades  
+ one bush at each end...



...or stabilise the façades with **at least one bush** at the end  
+ fasten the configuration to the wall.

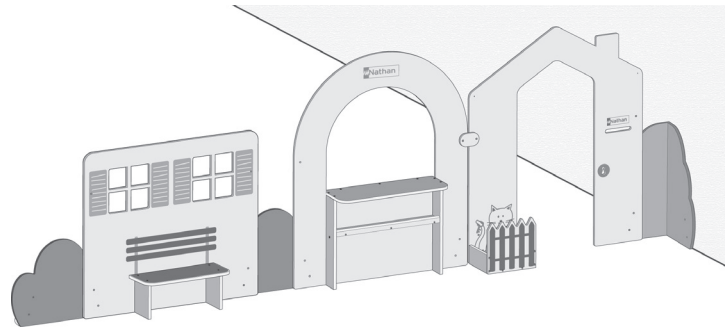


- Prepare the layout of your space.
- Choose your façades, bushes and options.
- Calculate the dimensions of your layout.

- **Assembly rules**

## Wall mounting with a corner bush

You can use the fixed angle high bush to fasten a configuration to the wall (fastenings sold separately).

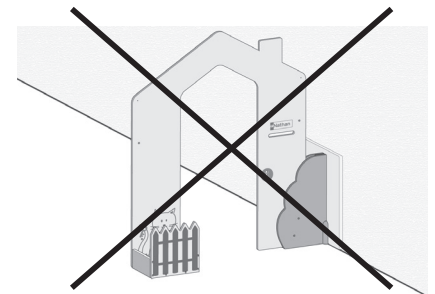
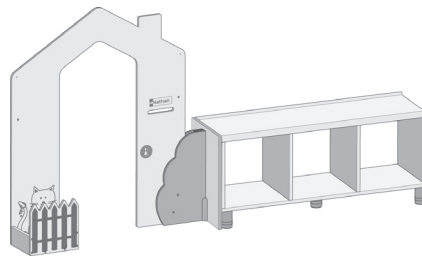


## Fastening with a partitionnette connector

**Partitionnette connector**  
372388

You can use the partitionnette connector to connect a façade to a Clorofile activity unit...

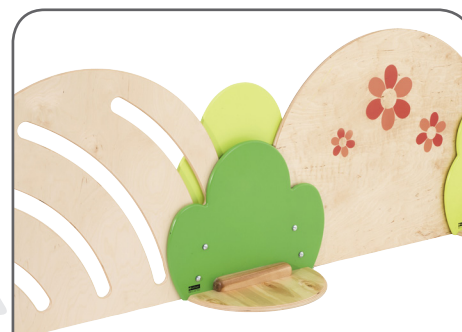
... but not as a wall connector



## Assembly Tips



For high demand applications, it is advised to double the bushes back to back for maximum resistance to pushing.



The low and high bushes may be fastened to each other back to back.



Don't forget the wall mounting kit to further reinforce the wall mounting.

It includes 2 additional corner fastening parts and fastenings for concrete and brick walls.

