

Dutch Architecture

More specifically Dutch Colonial Revival
Architecture

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Types of Dutch Architecture

Dutch Colonial Revival Architecture



Home in Quaker Hill Historic District built in Dutch Colonial Revival Architecture style, Built in the 20th century

Dutch Modernism



Rietveld Schröder House in Utrecht, Netherlands, Popular example of Dutch Modernism, Built in 1924 by Gerrit Rietveld

Contemporary Dutch Architecture



The Erasmus Bridge in Rotterdam, Popular example of Contemporary Dutch Architecture Built between 1986 and 1996

Origins

- The style has no founder but rather was a revival of the old dutch colonial style.
 - The old colonial style being popular during the 1700s
- The aspects of the old dutch colonial style were implemented in new buildings to create Dutch Colonial Revival Architecture
- Dutch colonial was popular during the first half of the 20th century.
 - Being most popular up to and during the 1930s



Materials and Stories

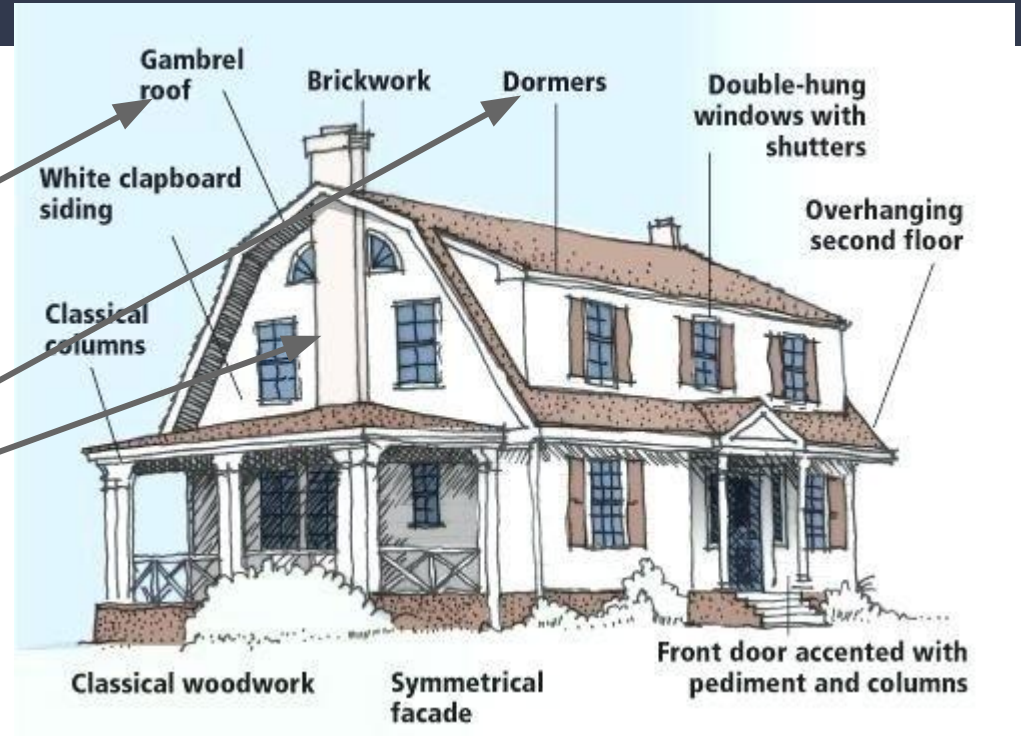
- These buildings typically have 1 ½ or 2 stories but rarely can have more.
- Materials:
 - Wood and Clapboard
 - Brick
 - Shingle roof
- The wood and clapboards make up the frame and sides respectively.
- The brick makes up the chimney
- The shingle roof makes up the roof



Distinctive Features

Features:

- Gambrel roof, with or without flared eaves
 - A symmetrical two sided roof where each side has two slopes a steeper one and a shallower one. Typically used in barn roofs.
- Use of dormers
 - A roofed structure which projects out of a larger roof. Usually has a window.
- Brick chimney on side of building
 - A Brick chimney built on the side of the building.



Principles and Elements of Design

- Structure's purpose and location

- The purpose of this style is almost always residential and the location is almost always in a suburban or non urban area.

- Lines

- The diagonal lines give the feeling of action and play fitting to the location since there is a lot of space to move around.

- Form

- The form feels very rigid being built from basically triangular and rectangular prisms.

- Color

- The neutral white makes the red bricks pop out and give a slight feeling a warmth.

- Texture

- The Clapboards and bricks give a sort of rough texture to the building giving an old but not too old feeling



Principles and Elements of Design

- Rhythm

- The clapboards also give a feeling a rhythm and repetition since they repeat down the building. Since the clapboards get larger as you go down the building it is a graduated rhythm.

- Balance

- The building has a almost symmetric balance but the chimney is a bit off and sides are different. But the sides balance each other physically so the building has an asymmetrical balance. But many other buildings with this style are symmetrical.

- Proportion

- The proportion of the buildings top part and bottom part is the golden mean. Shown in image by red lines.

- Unity

- The consistent use of clapboards and bricks provide a unity in the structure.



Examples of the Style



Example 1



Example 2



Example 3

Use, Locations, and Extras

- The use of this style is almost always residential and can be found in sub urban or non urban areas.
- Most Dutch Colonial Revival Architecture exists in the North east of the United States, but it does exist in other past dutch colonies such as South Africa and Indonesia.
- There are no specific architects who built with this style.
- New York had many buildings built in this style because it was a dutch colony but all were destroyed in the fires of 1776 and 1835 since they were mostly wood.



Conclusion Questions

1. How is the culture of the people reflected in the architectural style?

Dutch Colonial Revival Architecture reminds people who influenced their culture and their lives in the long long ago and how that influence is reflected in their everyday lives and even their homes.

1. What are the advantages and disadvantages of building a home with your chosen style today?

The home is mostly wood as said before and therefore has a large chance of catching on fire compared to other styles. Though it can catch fire this style makes in fairly easy to create large two story homes.



Bibliography

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