



**Worthouse.**<sup>®</sup>

Smart Metal Roofing



Elegance  
to stand  
the test  
of time

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**PVC SOFFIT**

## DIMENSIONS

**Covering width**

**12"**

**306 mm**

**Panel height**

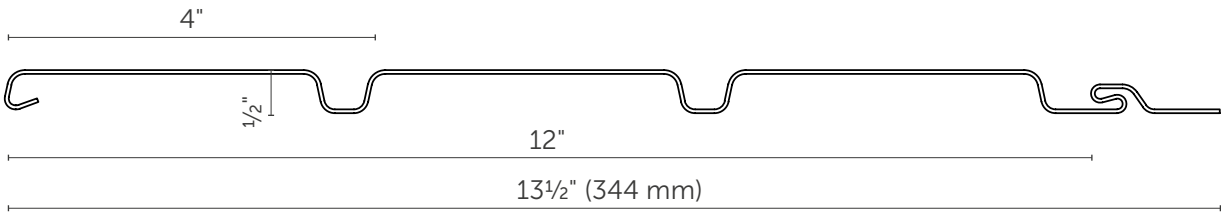
**1/2"**

**12.2 mm**

**Panel length**

**10'**

**3000 mm**



## COLORS

### Traditional



**Brown**  
~RAL 8017



**Black**  
~RAL 9005



**Dark Brown**  
~RAL 8019



**White**  
~RAL 9010



**Graphite**  
~RAL 7016

### Wood grain



**Golden Oak**  
Wood grain



**Dark Oak**  
Wood grain



**Winchester Oak**  
Wood grain

The colors shown are illustrative and may vary from the actual ones.

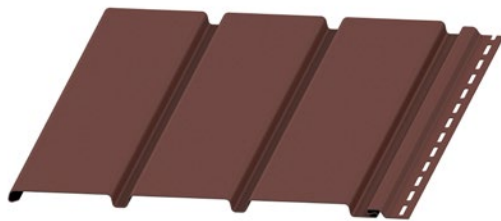
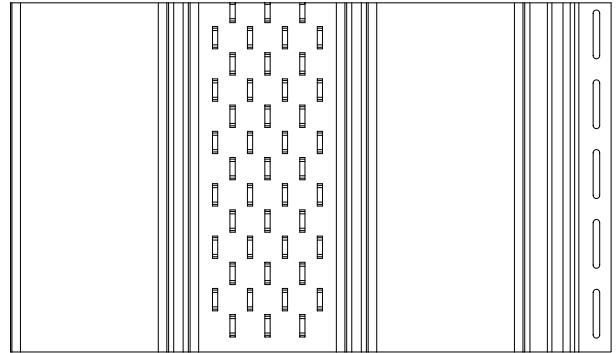
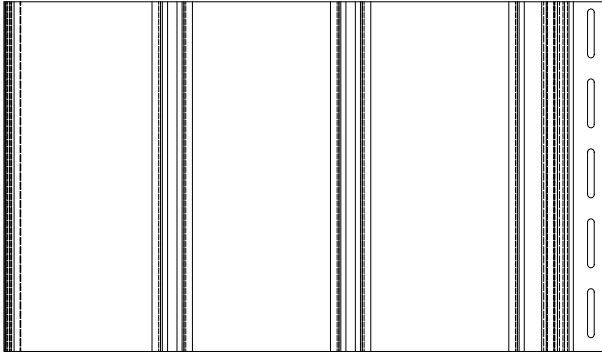
# PVC SOFFIT



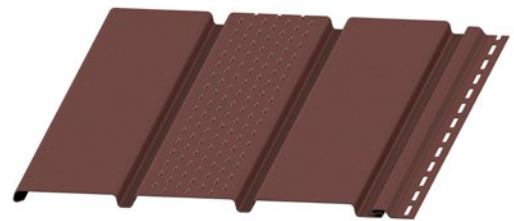
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### STANDARD PANEL

### VENTED PANEL



Traditional



Wood grain



J-channel

Traditional – Wood grain



H-channel

Traditional – Wood grain



Inside corner

Traditional – Wood grain



Outside corner

Traditional – Wood grain

**1** The soffit is mounted to the load-bearing structure made of dry and impregnated battens with a minimum cross-section of 1"x2" (25x50 mm).

The battens should be leveled. The maximum batten spacing should not exceed 1 1/3' (40 cm). If the eaves are extended by more than 1 1/3' additional ribs must be made.

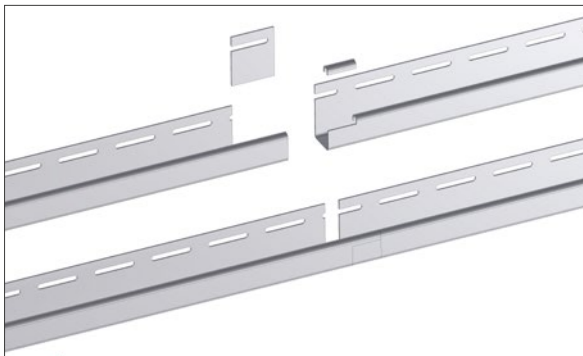
The soffit must be installed in such a way that the entire structure is able to operate properly, taking into account thermal movements of the installed panels caused by changes in temperature and the properties of the materials used.

**!**  
**General remarks**

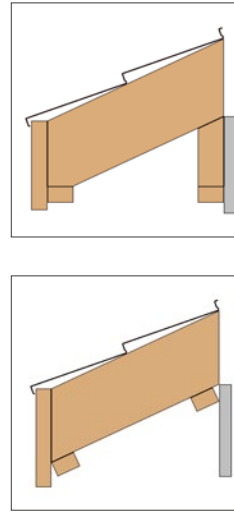
The roof soffit is mounted to the previously prepared structure by means of stainless or corrosion-proof nails with a length of at least 3/4" (20 mm) and a head diameter of at least 1/5" (8 mm). Nails should be hammered perpendicularly into the centre of the mounting holes, leaving a clearance of approx. 0,04" (1 mm) to compensate for thermal length changes.

In order to ensure proper ventilation of the roof and eaves space, we use ventilation panels (with perforation).

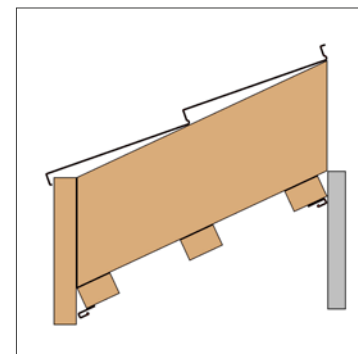
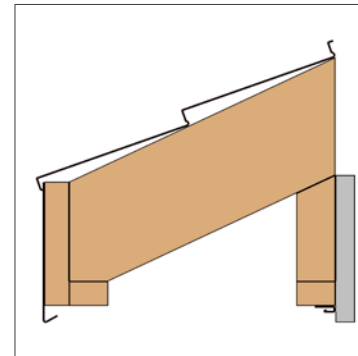
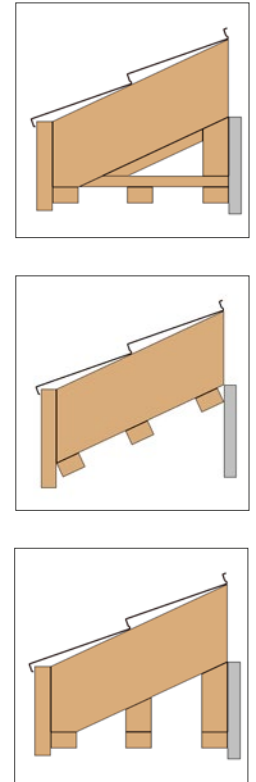
**2** The J-Channel is mounted on the contour of the building wall and fixed to the wooden battens every 1' (30 cm) with nails.



For eaves extension less than 1 1/3' (40 cm)



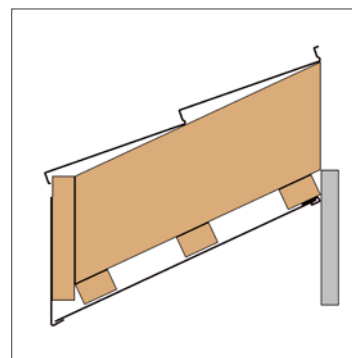
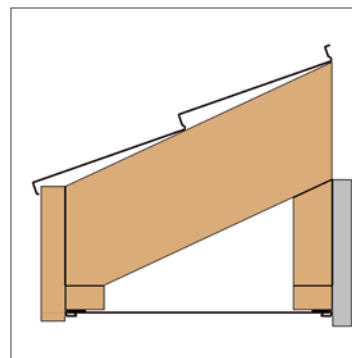
For eaves extension more than 1 1/3' (40 cm)



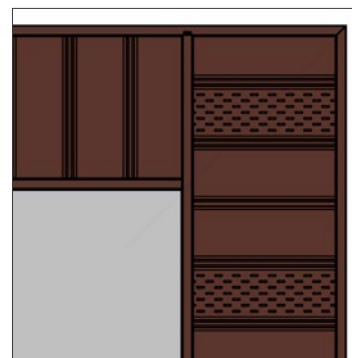
**3** It is recommended to lay the Worthouse roof soffit panels transversally to the eaves.

Depending on the individual aesthetic preferences of the investor, the soffit can be installed horizontally or at an angle consistent with the roof slope inclination. This does not affect the operation of the soffit or its mechanical properties.

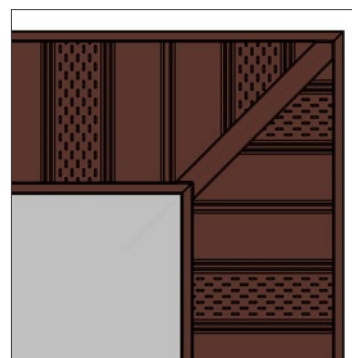
The method of installation of the soffit panels depends on the fascia flashing. The following figures show examples of solutions. It is recommended to mount the panels by inserting one side into the J-Channel or the socket in the flashing of the fascia, while the other side of the panel is nailed directly to the batten. The edge of the panels is covered with a J-Channel.



**4** The soffit can be installed in eaves corners either perpendicular or oblique.



A perpendicular joint



A diagonal joint



**Considerations for cutting**

- Following tools can be used to cut PVC soffit:
- hand shears,
  - jigsaws with a metal blade,
  - saber saws with a metal blade,
  - circular saws for metal.



**General remarks**

At the junction of two panels with perpendicular directions of ribbing we use H-Channel.





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