



CORIN 311 - ACB ALUMINUM COVE BASE

PRODUCT DATA SHEET

623 Chatsworth Hwy 225

Calhoun, GA 30701

706.403.3286

lamininindustries.com

Texture, Color-Coated Aluminum Cove Base Heights Available: 3/8" and 1/2" Length: 8 Feet

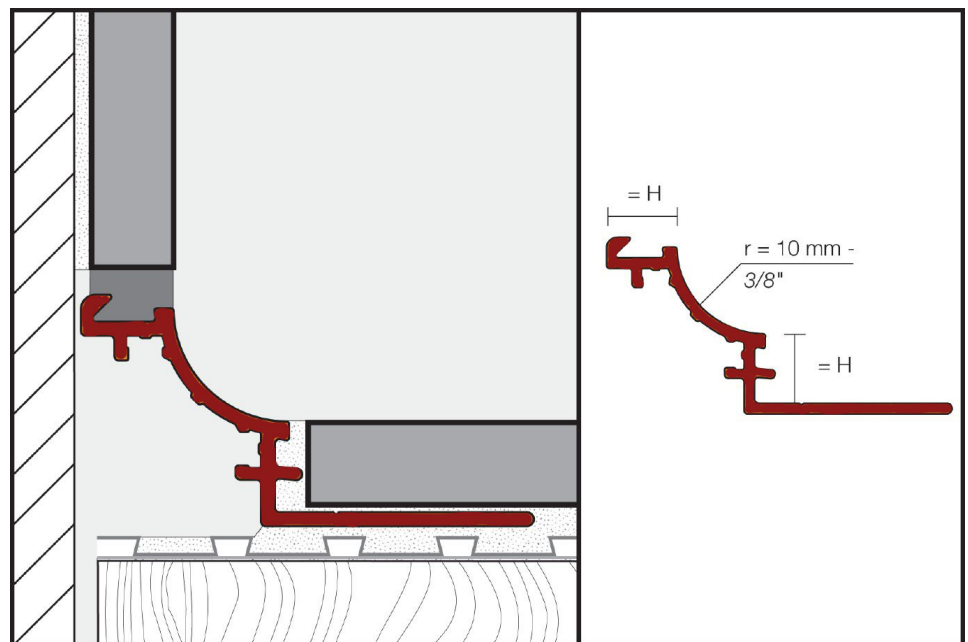
Application and Function

Laminin's Corin 311-ACB are aluminum cove-shaped profiles for internal wall corners, kitchen worktops, or surfaces with ceramic coverings. Corin 311-ACB profiles are available in a variety of anodized finishes.

In addition, Corin 311-ACB are available with a textured coating in various colors. The integrated joint spacer defines a joint channel with the tile.

The profiles, which are available in a wide range of finishes, allow for decorative design and create interesting optical contrasts. In addition to an appealing look, the profiles allow for easy and thorough cleaning of internal corners.

Corin 311-ACB is easily combined with other Laminin profiles to create a consistent decorative surface appearance. This includes the finishing profiles Corin 311-ABT Aluminum Bullnose Trim and Corin 311-ACB Aluminum Cove Base. Matching prefabricated parts are available to create elegant connections to the profiles at internal and external corners. Corin 311-ACB is designed to attach to tile coverings on both sides.



Corin 311-ACB

Colors





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Material Properties and Areas of Application

The suitability of Laminin Corin 311-ACB must be verified based on the anticipated chemical stresses. Cementitious materials, in conjunction with moisture, become alkaline. Since aluminum is sensitive to alkaline substances, exposure to the alkali (depending on the concentration and duration of exposure) may result in corrosion (aluminum hydroxide formation). For this reason, remove mortar or grouting material immediately from all visible areas and do not cover freshly installed coverings with foil. Finishes that have been coated with an anodized layer will not show any further changes during normal use. They should be protected against abrasion.

Laminin Corin 311-ACB profiles with a textured coating is a finish with natural character. The coating is color-stable, as well as UV- and weather-resistant. Visible edges should also be protected against abrasion.

The profiles must be solidly embedded in the tile setting material to prevent alkaline water from accumulating in small cavities.

Installation

1. Select Laminin Corin 311-ACB according to the tile thickness.
2. Apply thin bed adhesive to areas where the perforated anchoring leg will be placed, using a notched trowel.
3. Press the perforated anchoring leg of Laminin Corin 311-ACB securely into the setting material and align the profile.
4. Trowel additional setting material over the perforated anchoring leg to ensure full coverage.
5. Solidly embed the tiles and align flush with the top of the profile. The tiles must be fully embedded in the area of the profile.
6. The tile is set abutting the lateral joint spacer, which creates an evenly spaced joint of approx. 1.5 mm.

Completely fill the space between the tile and the profile with grout. Note: where movement is expected at internal corners, leave a sufficiently wide joint between the tile and the profile and fill with elastomeric sealant.

7. Use materials and tools that will not scratch or cause other damage to sensitive surfaces. Grout and tile adhesive should be removed immediately.

8. Matching preformed internal and external corner pieces are available.

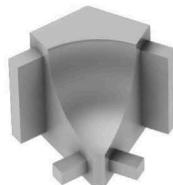
Maintenance

The visible surfaces of Laminin Corin 311-ACB require no special maintenance. Do not use abrasive cleaning agents on sensitive surfaces. Damage to the anodized surfaces can be restored with paint.

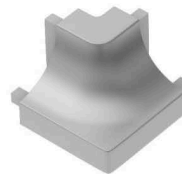
Accessories



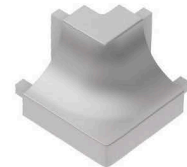
in corner 90°



in corner 135°



out corner 90° round



out corner 90° square



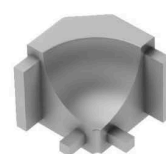
connector



end cap



out corner 135°



in corner 90°

Note: Due to different manufacturing processes, slight color discrepancies between the profiles and the corners may occur.