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## Solution Papers

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### Summary: *Creating Valley Plates*

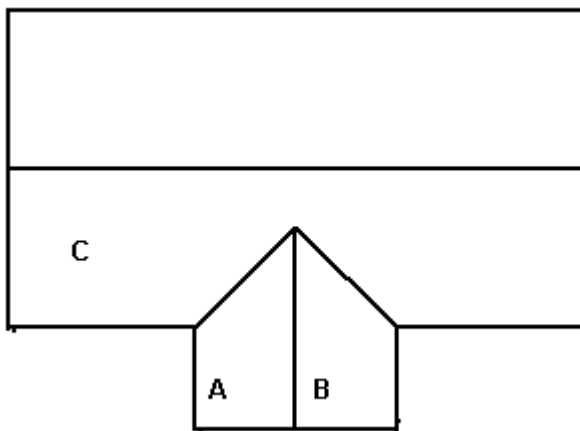
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**Overview:** The following procedure will show you how to create valley plates where one roof sits on top of another roof.

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### Solution:



1. Create the Model as shown above.
2. We need to trim the small gable roofs to the main roof to create the valley plates.
3. Select Roof → Shape → Roof Trim to Roofs. You are prompted: Select roof(s) to be trimmed.
4. Select roof A and B and finished. You are prompted: Select roofs to trim against. Select roof C and finished.
5. You will now see doubles lines at the top of roofs A & B denoting the valley plate.
6. Frame the roofs, make the roof shells invisible and paint the drawing. You will notice the valley plates have been created.

