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Member

Registered: Feb 2005
Location: Bend, Oregon
Posts: 130

Can anyone help me figure out how to do this kind of **dormer** in Chief? (pic below). I can use the **barrel dormer**, but that only gets me so far, it doesn't do the slope up to the main roof.

Also, how do I go about adding a material for thatched roof?

Viki W

bendcadgirl has attached this image:

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04-04-2005 02:14 PM

[pm](#) [search](#) [buddy](#)[edit](#) [quote](#)

Glenn Woodward

Senior Member

Registered: Aug 1999
Location: Sydney Australia
Posts: 784

Viki,

V10 has a new roof option to slope the baseline.
This will give you the slope for the **barrel** roof.

Explode the **dormer** and open the dbx for the roof.
On the General tab, there is a box for the Baseline where you can specify the Baseline angle. This tilts the baseline (and the roof). You will probably need a negative angle of about 20°.

This won't give you the curved junction with the main roof though. It will give you a hard valley.

I guess you can get the smooth transition if you played around with curved roofs and tilting the baseline. It might take a while though.

Glenn[Report this post to a moderator](#) | IP: [Logged](#)

04-04-2005 07:51 PM

**bendcadgirl**

Member

Registered: Feb 2005
Location: Bend, Oregon
Posts: 130

Cool, I didn't know what that baseline angle was for. I'll give that a try - at least it will get me closer than I am right now. Thanks.

Viki

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04-04-2005 08:01 PM

**Tim O'Donnell**

Keegan's Dad



Registered: Aug 1999
Location: Minnesota
Posts: 3800

It can be done...here is an example using the curved roof tool to make an eyebrow **dormer**
the eyebrow is three roof sections all 48" wide

the two upswept sides are set at 6/12 pitch, -48 radius, with the baseline angles set, one at 26°, the other at -26°. The center section is 0/12, 48" radius, baseline is 26°

the trickiest part is the opening into the other roof...the hole needs to have some breaks along the top, mainly at the corners of each roof section... but once I figured this out I was able to use the join roof tool to make the final curved connections.

Tim O'Donnell has attached this image:



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04-04-2005 11:46 PM



dgavin

Senior Member

Registered: Dec 1999
Location: Media, PA, USA
Posts: 878

A tutorial on that would be a GREAT learning tool. 😊

Dennis Gavin
Gavin Design-Build
Media, PA.
610-353-8890

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04-05-2005 07:45 AM



mcqueenhomes

ShackMaster

Yeah, and add turning those shingles around the right way, too. 😊



Registered: Feb 2003
Location: Centralia, WA
Posts: 2432

04-05-2005 08:41 AM

dgavin

Senior Member

Registered: Dec 1999
Location: Media,PA, USA
Posts: 878

Jason McQueen

McQueen Design Northwest -o- "See it in 3D... before it's built." -o- (CA 9.54 & 10.07)

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Either direction will be a problem. That's why Tim has ice and water shield on the whole **dormer**! Right Tim?☺

Dennis Gavin

Gavin Design-Build
Media, PA.
610-353-8890

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04-05-2005 08:47 AM

**mcqueenhomes**

ShackMaster



Registered: Feb 2003
Location: Centralia, WA
Posts: 2432

04-05-2005 08:58 AM

dgavin

Senior Member

Registered: Dec 1999
Location: Media,PA, USA
Posts: 878

Jason McQueen

McQueen Design Northwest -o- "See it in 3D... before it's built." -o- (CA 9.54 & 10.07)

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No, just lots of tar paper!

Dennis Gavin

Gavin Design-Build
Media, PA.
610-353-8890

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04-05-2005 09:04 AM



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Tim O'Donnell

Keegan's Dad



Registered: Aug 1999

Location: Minnesota

Posts: 3800

quote:

*Originally posted by dgavin***A tutorial on that would be a GREAT learning tool.**

you already have more information on how to do it and some settings, than I had 😊

If I get some time I will try and put something together...but be aware it is not for the easily discouraged ...kaboom 😊 waaaa

quote:

*Originally posted by mcqueenhomes***Yeah, and add turning those shingles around the right way, too.**

oh waaaaa...see previous reply above, no whining 😊 the material issue is something I did not feel like doing last night

quote:

*Originally posted by mcqueenhomes***Yeah, they had that when they built them on the '100 Turn of the Century Brick Bungalows', right?**

Yes it was available. Prior to the commercially available product for this, you just had to make your own... you simply sandwiched a layer of bituminous (tar) between two layers of felt (a sometimes messy proposition)..you could do this on a level surface though

so now you know a couple of things more than you did this morning 😊

here is a new pic with a rotated shingle

Tim O'Donnell has attached this image:



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04-05-2005 09:56 AM

dgavin

Senior Member

Registered: Dec 1999
Location: Media, PA, USA
Posts: 878

Tim,

Anything appreciated. It's just that I did not fully understand your explanation. (my problem I'm sure)

TIA,

Dennis Gavin
Gavin Design-Build
Media, PA.
610-353-8890

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04-05-2005 10:02 AM

bendcadgirl

Member

Registered: Feb 2005
Location: Bend, Oregon
Posts: 130

Wow, Tim, that's great. Thank you. I've printed this thread out to save, since I will be doing a whole bunch of these eyebrows in a series of houses. I'm not going to go in and change what I've done on this one yet - I'm behind deadline getting the docs ready to submit for permits. But I'll probably go back to it when we're ready for marketing material/renderings.

BTW, how did you set the window? Is it in a **dormer** wall?

Viki

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04-05-2005 11:58 AM

**mcqueenhomes**

ShackMaster



Registered: Feb 2003
Location: Centralia, WA
Posts: 2432

quote:

here is a new pic with a rotated shingle

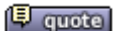
Yeah! That looks right! You ROCK! 😊

Jason McQueen

McQueen Design Northwest -o- "See it in 3D... before it's built." -o- (CA 9.54 & 10.07)

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04-05-2005 05:10 PM

**Gary Doski**

Kid's first!

Registered: Nov 2004
Location: Sandy Hook, CT
Posts: 317

Actually I think the shingles would work better the way Tim first had it 😊

Gary Doski
3 D Homes LLC
Chief Trainer
CT Building Official

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04-05-2005 08:55 PM



WendyWelton

Chief Power User

Registered: Jul 2004

Location: Portsmouth, NH

Posts: 1461

I think the whole thing would look much better on my house!

 Wendy

Tim,

P.S. I only kinda sort got how to do this. Is the **dormer** roof actually 4 pieces? each side 2 pieces, to get the inny curve on the bottom and the outy curve at the top?

W

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