
Subject: Quilt block charms:)

Posted by [nmadeux13](#) on Fri, 15 Mar 2013 12:52:31 GMT

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Hi

I am in need of a modeler to make a file for some 2 D Quilt Blocks

I am attaching pictures #509-513 are some types of quilt blocks.

Thank you

Nioole

File Attachments

1) [label#4.PDF](#), downloaded 96 times

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 12:59:28 GMT

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Hi,

What pray tell is a 2D quilt block?

Something to do with quilting I'll bet.

How are these quilt blocks used?

James

Subject: Re: Quilt block charms:)

Posted by [nmadeux13](#) on Fri, 15 Mar 2013 13:03:28 GMT

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hi

I make charm bracelets, earrings, keyrings, and such...

I am in need of new charms... You can look at my site [ccqd.com](#)

to get a small idea of what i am looking for.

Thank you

Plz let me know what you think

nicole

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 13:27:29 GMT

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Oh, ok I see,

So you want these 2D vector graphics in the PDF file made into 3D charms. Correct?

If that's the case we can do those simple patterns pretty easily, but the other ones would be a lot harder to do with a good degree of detail. You'll get other quotes, but for me, to do those simple patterns I would charge \$5 each. For the more complex designs though, the ones that require sculpting in bas relief I would have to charge a lot more. For the cartoon looking designs I'd have to charge \$30 each and for the animals and detailed drawings I'd need to charge \$200 each. This is based on how long it would take me to do each sculpt.

Subject: Re: Quilt block charms:)

Posted by [nmadeux13](#) on Fri, 15 Mar 2013 13:52:08 GMT

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Hi

OK i would love to try one and see how it turns out.

If you go to #513 on the flyer it is called the Pin Wheel

ITs one basic Square with 4 pin wheel in each corner.

Next Question the materials that would be good to use to make this out of?

My quilt charms that i have in stock now are made from peweter and silver plated.

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 14:15:35 GMT

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Yeah I can do one of those for you, no problem.

As for 3D printing here at Shapeways, no they don't have that service yet. What you could do though is have them printed in Ultra Frosted Detail, which is a kind of plastic, and then you can send those to a casting shop that does centrifugal casting in pewter. They would make a mold from your plastic 3D printed charms and cast them in bulk. Then from there they would be

electroplated in silver.

Subject: Re: Quilt block charms:)
Posted by [nmadeux13](#) on Fri, 15 Mar 2013 14:20:56 GMT
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OK
Sounds Great What would be the next step?
and How much will it cost to have them produce it in the plastic?
thank you
nicole:}

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 14:35:10 GMT
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To make one would be very cheap, something like \$7 in FUD. However, you'd want a bunch of them to send to the metal caster, like say 25 or 50 depending on what kind of casting equipment they were using. Keep in mind though that once you have the 3D file in your hands you can produce it in numerous ways, not just 3D printed.

Subject: Re: Quilt block charms:)
Posted by [nmadeux13](#) on Fri, 15 Mar 2013 15:21:45 GMT
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Each one would b \$7.00?
I need to do some research on the metal casting.
I looked at some of the "sandstone" models would it be possible
to have a couple of these made with color? I have a resin I use that I would like to
see if it would work on water proofing them?
And not to seem dumb but what is FUD?
funds in us dollars?

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 15:52:19 GMT
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FUD is an acronym we Shapers use for Frosted Ultra Detail. Found here.

Yeah, Full Color Sandstone is cool! Thing is though, it's not very strong. Perhaps if you found a way to infuse it with polyester or epoxy it would be better, but it's already infused with a clear coat to help brighten and preserve the color.

Sterling silver is another option from Shapeways. Though it is super expensive, you can have up to a million polygons in one order, so when it comes to these tiny charms you may be able to have enough made at one time to make it profitable. Then again, you'd be doing the work of a jeweler to make them sellable. You'd have to cut them apart (the sprues joining them) and then patina and polish them.

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 16:21:52 GMT
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Here's that pinwheel pattern made into a 3D model. I only spent about 10 minutes on this so there are a few things I didn't bother to do. The prices are Shapeways prices, no markup, so you can get an idea for 3D printing it in the different materials. It's also downloadable so you can download it and keep it.

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 16:39:16 GMT
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Here are some dimensions on it.

Subject: Re: Quilt block charms:)
Posted by [nmadeux13](#) on Fri, 15 Mar 2013 16:40:30 GMT

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Its awesome!
Ok How do I get it manufactured in sandstone and a FUD ?
thank you!
nicole

Subject: Re: Quilt block charms:)
Posted by [nmadeux13](#) on Fri, 15 Mar 2013 16:49:04 GMT
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Ok
On the dimensions is that cm?
I clicked on the buy now button and chose some different materials, is the color sandstone available?
this is so awesome!!!
thank you
nicole

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 16:52:05 GMT
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hehehe

It might be too thin for sandstone, you could try it and see. Also, sandstone is not good at details so it might look kind of yucky. If it was too thin they would send me a message telling to fix it! FUD, silver and the other plastics would be ok, but not silver glossy or premium.

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 16:59:11 GMT
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Oh, I forgot to say, no those measurements are in mm.

Yeah, sandstone is not available cuz the autonomous robots down at Shapeways looked at it and automatically determined that it is too thin for sandstone. I can make it thicker, but then the pinwheel look will fade away. That's the problem with making things super small like this,

everything has to be adjusted to look halfway good, but sometimes it is impossible to fake it.

Subject: Re: Quilt block charms:)
Posted by [nmadeux13](#) on Fri, 15 Mar 2013 17:16:33 GMT
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OK
with the charm picture i am sending over a link to
can you leave it this thick? and the snowflake edges make color? and
print it in the sandstone? I will glaze it with a 2 part epoxy i have?
http://store.ccqd.com/image/cache/data/157_charm_quilt_block_-228x228.jpg

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 17:56:29 GMT
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I'm not good at left brain things like READINGGGGGG! HAHAHA!

Soooooo, can you rewrite that so I can see what you're saying better? I think I know what you mean, but I'm not sure.

Oh, and I'm a night person so I'll be going to sleep soon.

If I fall asleep though I'll come see what's up when I awake.

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 18:05:42 GMT
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Oh yeah, were you meaning to put a background behind the pinwheel charm so that the pinwheels stick out like a bas relief? And you want the background to be a different color? Andddd you want it made thick enough so that it can be printed in Full Color Sandstone. Something like that?

If so, I can whip up all that after I sleep. Or one of the other Shapers might download it and do it depending on how busy they are.

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Fri, 15 Mar 2013 18:17:51 GMT

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It not only needs to be thicker but it also needs to be bigger overall based on this design rule for sandstone -> Min Bounding Box: x+y+zâ%¥75mm

Subject: Re: Quilt block charms:)

Posted by [stop4stuff](#) on Fri, 15 Mar 2013 19:33:29 GMT

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interesting conversation - maybe more suited to PM?

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Sat, 16 Mar 2013 01:15:43 GMT

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Nah, I don't like having conversations via PM and I don't have anything personal to say. Also, there are fake requests being generate in this section of the forum and keeping it in the open will cause the perpetrator or perpetrators to eventually be exposed. I've been involved with forums and bulletin boards regularly since 1980, consequently, I am well aware of proper forum etiquette.

I'd like to know more about why you would make the suggestion. The interaction is germane to the thread topic so I cannot understand why you would feel the need to reprove our replying here. Do you have a private inbox that is somehow connected to the replies being generated in this thread? What is origin of your concern?

Subject: Re: Quilt block charms:)

Posted by [UniverseBecoming](#) on Sat, 16 Mar 2013 03:45:06 GMT

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Ok here it is again, but this time just barely fitting within the design rules for Full Color Sandstone. You can have this version too, see download button. Again, I didn't mark this up so all the prices you see are Shapeways default prices. As you can see, Sandstone is now showing up along with Stainless Steel. I didn't bother to give it colors cuz I figure you won't want a charm this large, as it had to be scaled up quite a bit for Sandstone. The main square part is 30.2 mm! Maybe for a

pendant it'd be ok, but way too large for a charm I think. Then again, I don't know much about charms. Do they make this large ever?

Pinwheel Charm For Full Color Sandstone
And here's a 3D view.

Subject: Re: Quilt block charms:)
Posted by [stop4stuff](#) on Sat, 16 Mar 2013 08:37:21 GMT
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Just simply the situation has gone from 'modeller needed' to 'work in progress'.

I don't know about fake threads here, it seems to me when people get working with someone, they forget to come back & let everyone know the jjob is in hand.

Paul
stop4stuff Modeller for hireShapeways Shop - Controller PendantTwitterYouTube

Subject: Re: Quilt block charms:)
Posted by [UniverseBecoming](#) on Sat, 16 Mar 2013 09:28:22 GMT
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Well, I guess a moderator could move the thread to the work in progress category if it were that bothersome. However, there are most likely people new to 3D printing reading this area of the forum that are interested in learning about what can be done and how those experienced with 3D modeling can help them do it. Such as Nicole here who is simply developing her ideas with us.

As for the fake requests aspect. I have no comment about your assumption. I'll just say that it is a very common activity in forums for participants to create fake profiles for various reasons. These activities work best behind the scenes where the patterns of deception are not exposed to the group.
