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Subject: FORMULA ONE PROJECT

Posted by [gafsadesign](#) on Sun, 30 Dec 2012 14:51:17 GMT

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hellooooooooooooo

this is my current formula one project has been finished and it s ready for printing dimensions

cm: 2.164 w x 1.454 d x 5.042 h

in: 0.852 w x 0.572 d x 1.985 h

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### File Attachments

1) [for1.JPG](#), downloaded 193 times

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Subject: Re: FORMULA ONE PROJECT

Posted by [stop4stuff](#) on Sun, 30 Dec 2012 19:11:34 GMT

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Looking at the dimensions of the overall model on the model page, I do not think you will get a successful print in any of the materials you have available for the model.

What are the wall thicknesses for the front suspension arms ( = wires) and the panels on the front wing?

Paul

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Subject: Re: FORMULA ONE PROJECT

Posted by [gafsadesign](#) on Sun, 30 Dec 2012 19:23:05 GMT

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front 0.50mm rear 0.9 mm

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Subject: Re: FORMULA ONE PROJECT  
Posted by [stop4stuff](#) on Sun, 30 Dec 2012 19:59:47 GMT  
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0.5mm for the front suspension arms would only be printable in Frosted Ultra Detail and then there's the probability that the model would not survive intact due to the mass that the thin parts need to support.

Paul  
stop4stuff Modeller for hireShapeways ShopTwitterYouTube

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Subject: Re: FORMULA ONE PROJECT  
Posted by [gafsadesign](#) on Sun, 30 Dec 2012 20:01:23 GMT  
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mmm yes i think the minimum need to be 0.7 ? so i will make some modification on it

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Subject: Re: FORMULA ONE PROJECT  
Posted by [stop4stuff](#) on Sun, 30 Dec 2012 20:14:40 GMT  
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0.7mm is the minimum for Strong & Flexible - even 1mm 'wire' is very flexible, for rigidity and printability in all but Ceramic, I'd be thinking somewhere up around the 1.5mm mark for the suspension wires and 1mm for the wings and rear under tray parts.

Paul,  
stop4stuff Modeller for hireShapeways ShopTwitterYouTube

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