





Disegno:Untitled
Punti:4552

Dimensioni: L 75.10 mm x A 48.80 mm
Cambia il filo:4



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1	Ago1	2	Ago2	3	Ago6	4	Ago4
	Royal Blue		Tomato Red		Olive Green		Bamboo
1134		1037		1170		1065	
Madeira Home		Madeira Home		Madeira Home		Madeira Home	
8.90 m		0.39 m		1.07 m		23.56 m	
2203 stc (2204)		76 stc (2280)		285 stc (2565)		1988 stc (4553)	

Colori usati: 1  2  4  6 
8.90 m 0.39 m 23.56 m 1.07 m

Origine x (mm): -37 +37 Origine y (mm): -24 +24
Rasafili: 1 Quantità di filo: 33.91m
Consumo Navetta: 11.30m

Open Hardware 3d foam embroidery patch

That's a little tutorial on how to use your embroidery machine to make 3d puff embroidery. 3D puff embroidery is raised embroidery and you can find that kind of embroidery on caps, usually the flatbill baseball caps like NewEra.

To do a good raised embroidery you need to follow some rules.

You need:

- embroidery machine
- 3d foam (you can find 3d foam on sewing machines shop, fabric shop or embroidery shop)
- an embroidery file created for 3d foam (3d foam must be covered by stitches so you will need about double stitch density that usual to cover the same area, you also need to enclose the foam so that can't be visible once the embroidery is done).

How to



the finished patch

1 – frame your fabric and your backing (i recomend cut-away backing) for enhanced rigidy



fabric framed and 3d foam (when you buy 3d foam choose a color similar to your fabric or your thread)

2- load the file on your machine, attach your frame to your machine and start the machine, the machine will run and create the NON raised parts: the “Open hardware” text and the edge/board.



**3- When the machine stops is time to use your foam: cut some foam (a bit larger than the raised part on your design), put the foam on place and press PLAY (or START) on you machine.
PLEASE DO NOT USE TEMPORARY SPRAY GLUE TO FIX THE FOAM (glue can jam your machine)**



The machine will fix the foam on the fabric and will start the actual embroidery. (PLEASE EMBROIDER AT ABOUT HALF OF THE MAXIMUM MACHINE SPEED WHEN USING FOAM)



4- When the machine stops working you can tear away the excess foam



**5- Trim threads, cut the patch and you are done.
Bravo!**





Thank you for watching, hope you enjoy.

Kikko