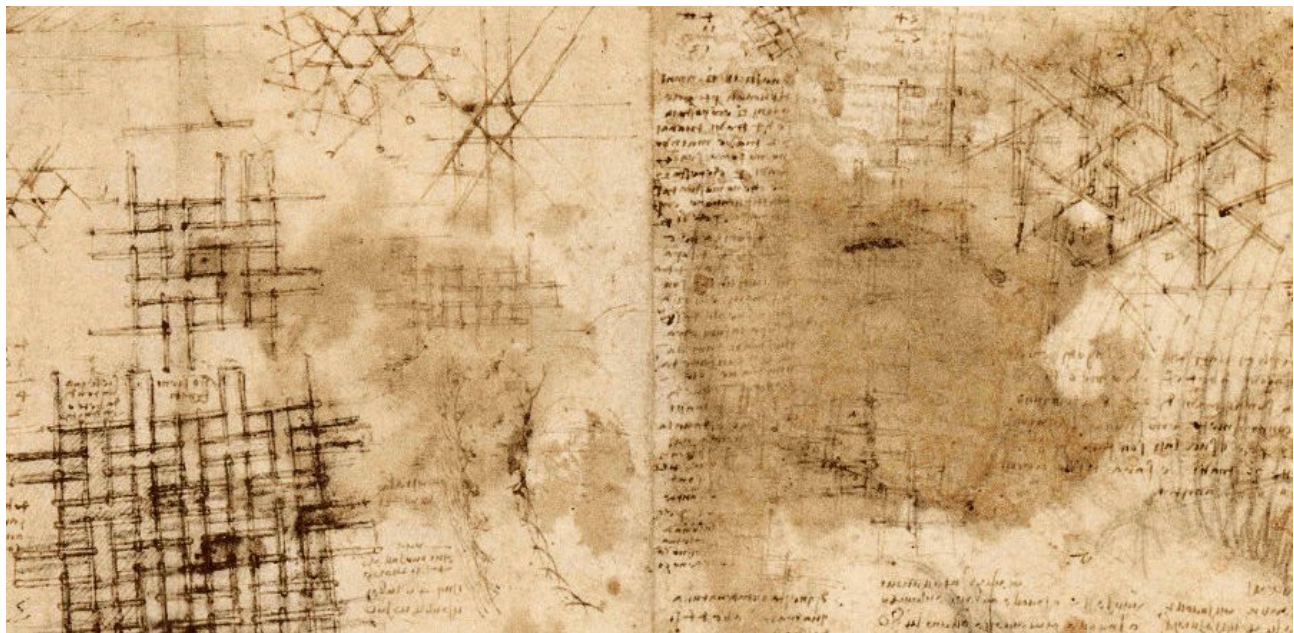


LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

Instruccions per construir
les estructures i cúpules
ideades per Leonardo da
Vinci i desenvolupades
per Rinus Roelofs i el
Museu de Matemàtiques
de Catalunya **mmaca**



Fragment del Codex Atlantico de Leonardo da Vinci (1452-1519)

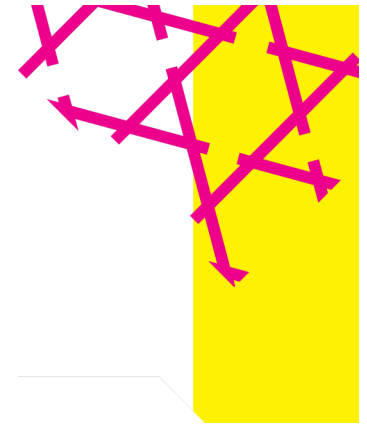
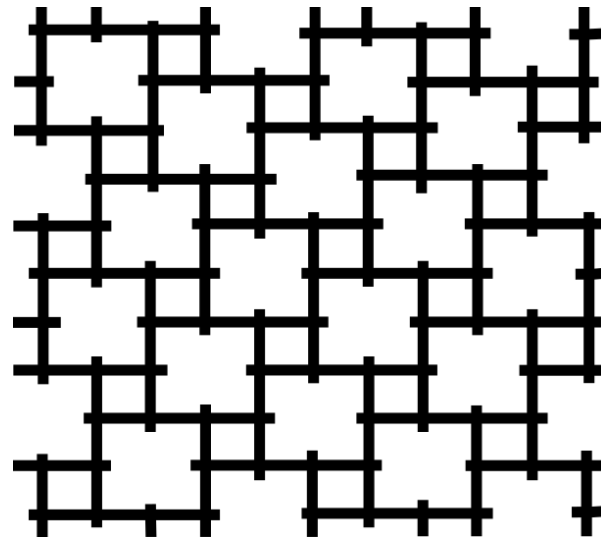
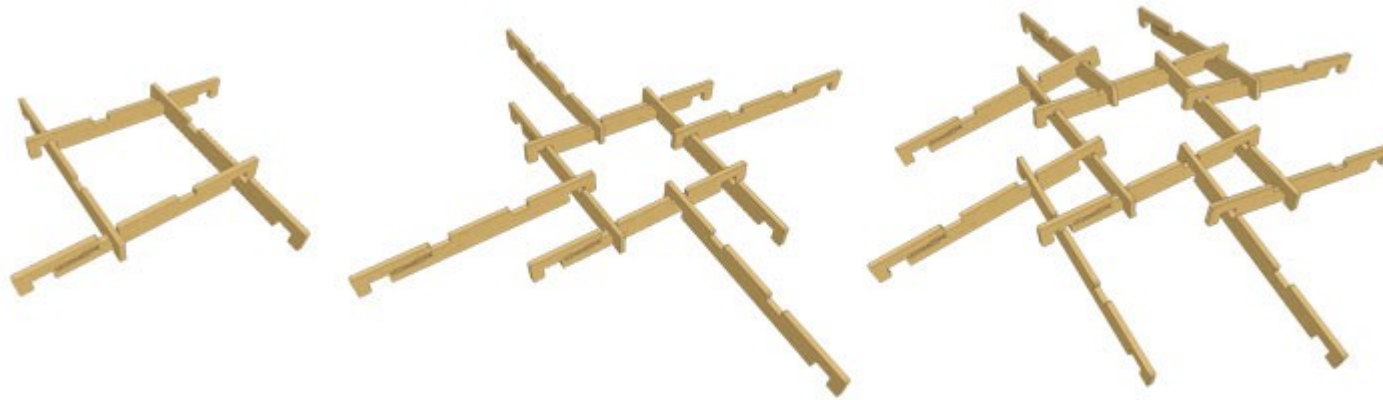
Trobareu més propostes de tallers i activitats didàctiques a

- www.leonardome.com i a
- www.mmaca.cat/les-cupules-de-leonardo

LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

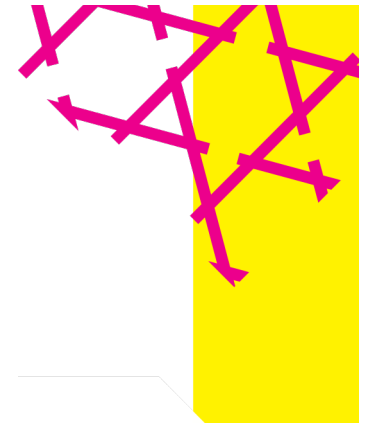
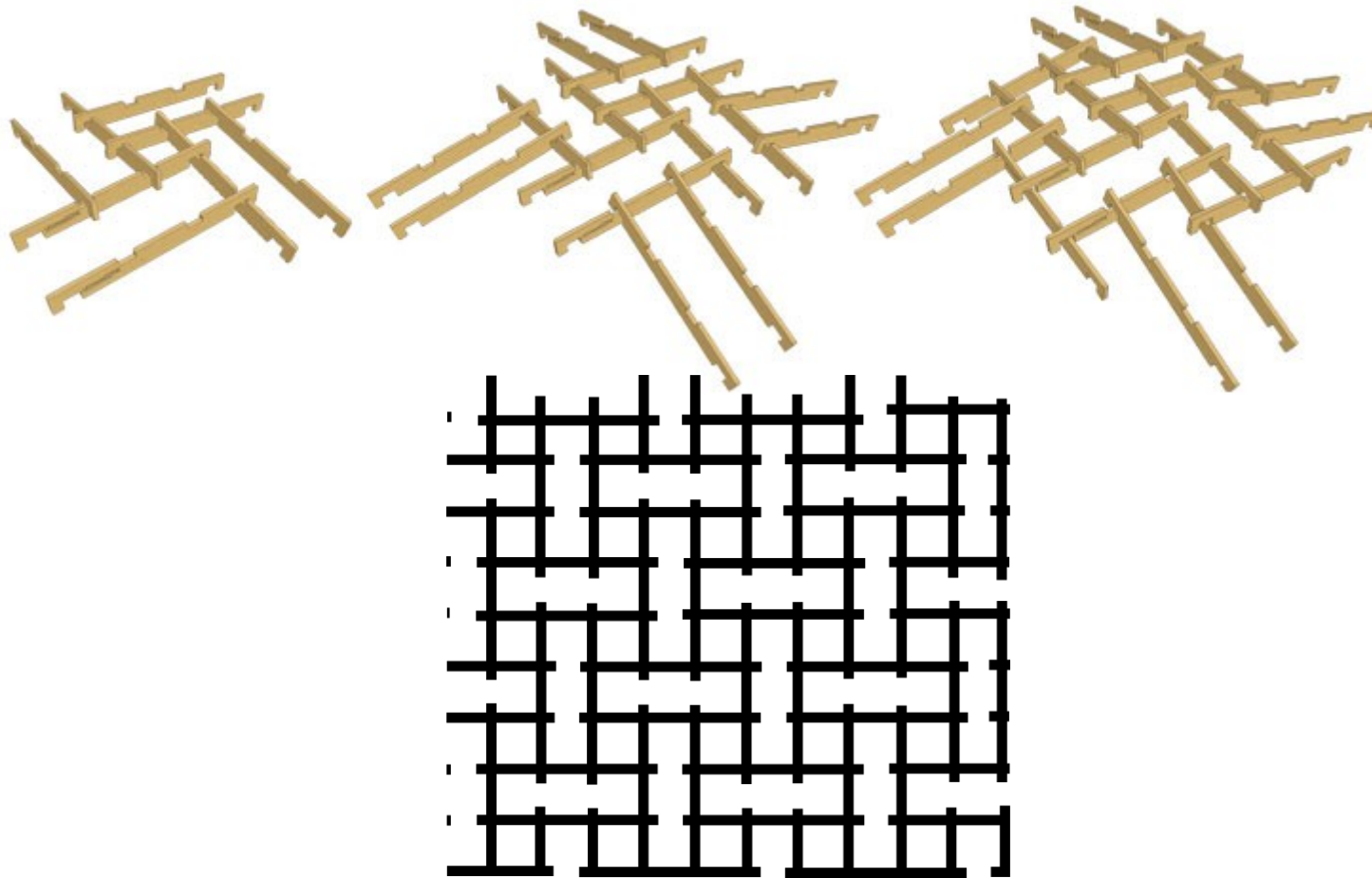
El model número **1** format per quadrats de dues mides



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

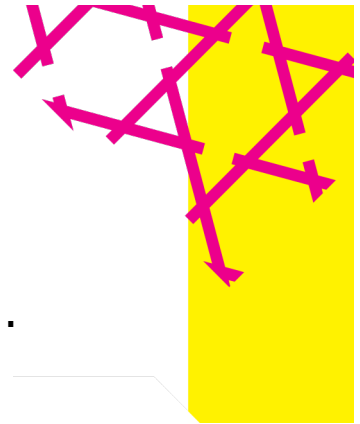
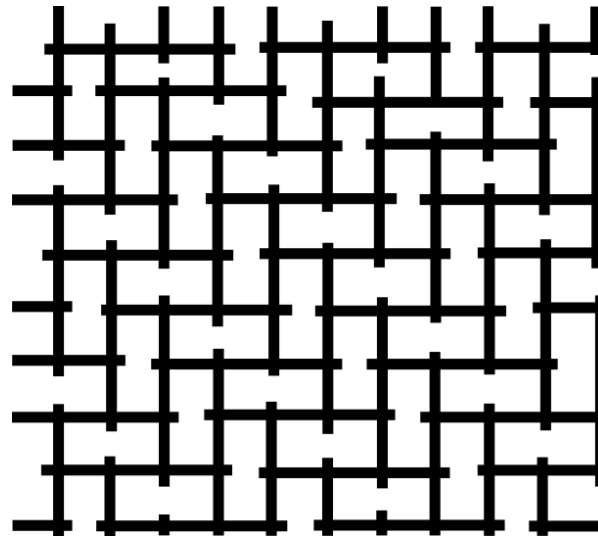
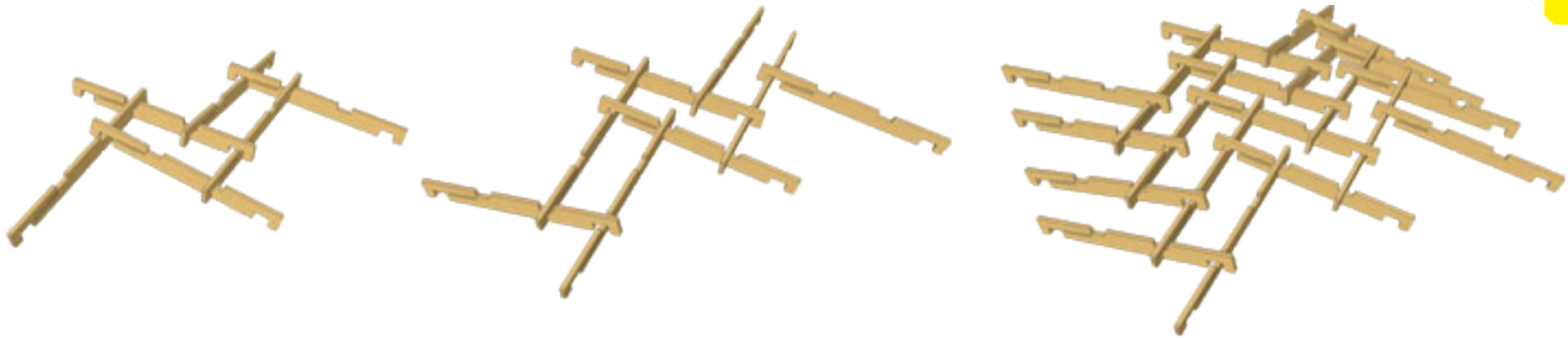
El model número **2** format per rectangles i quadrats.



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

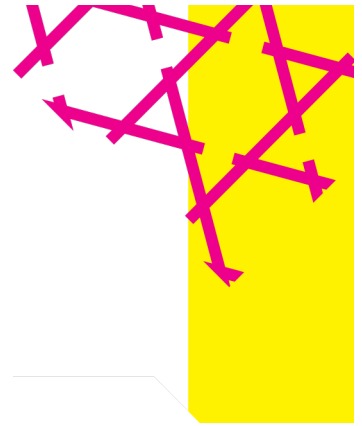
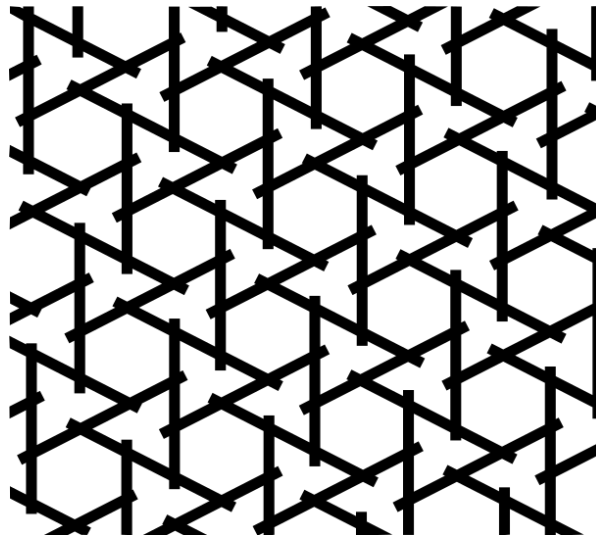
El model número **3** format per rectangles iguals col·locats en forma d'espiga.



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

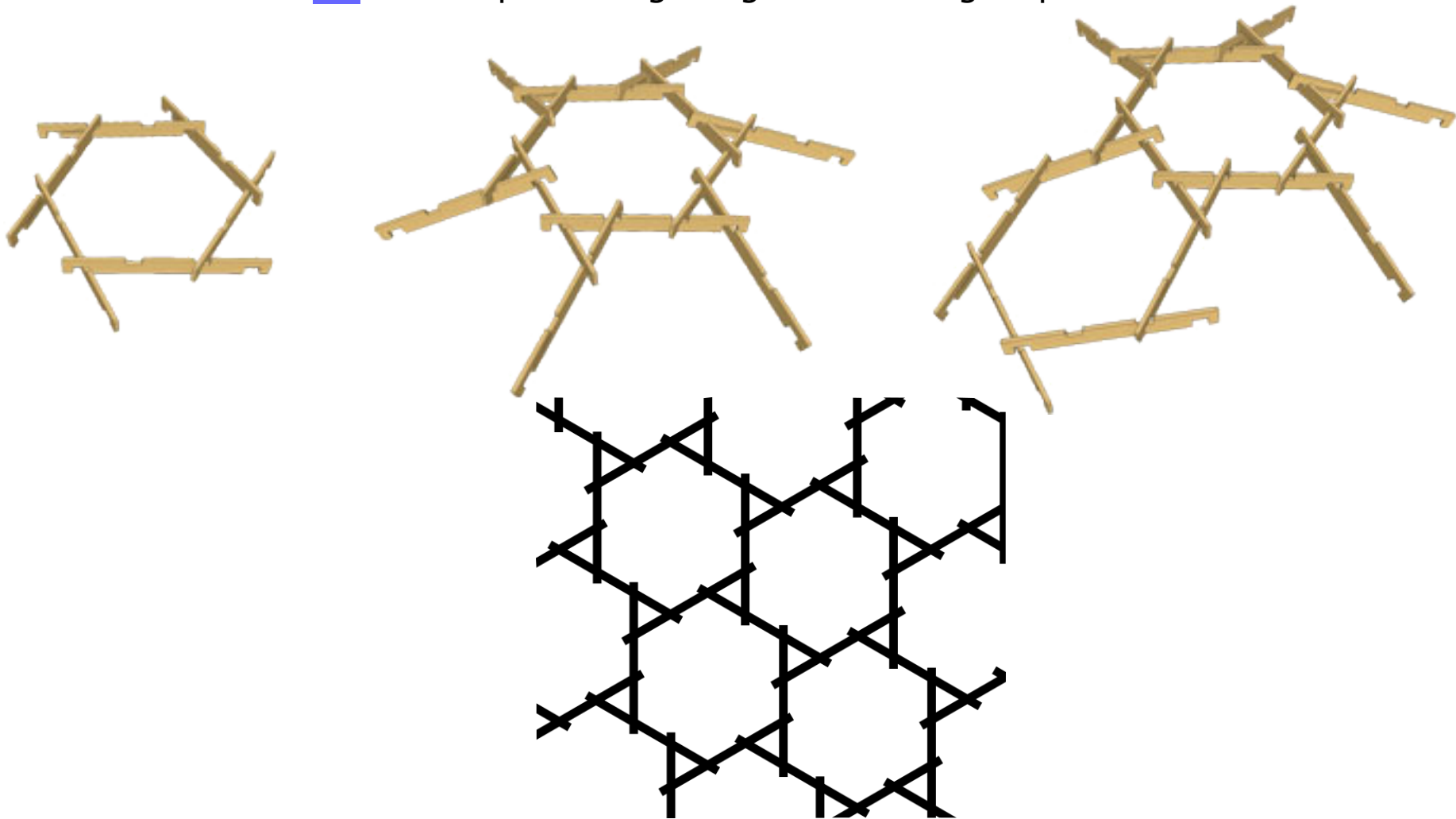
El model número **4** format per hexàgons petits envoltats de triangles.



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci ,

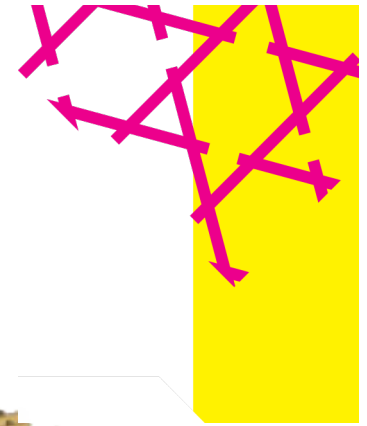
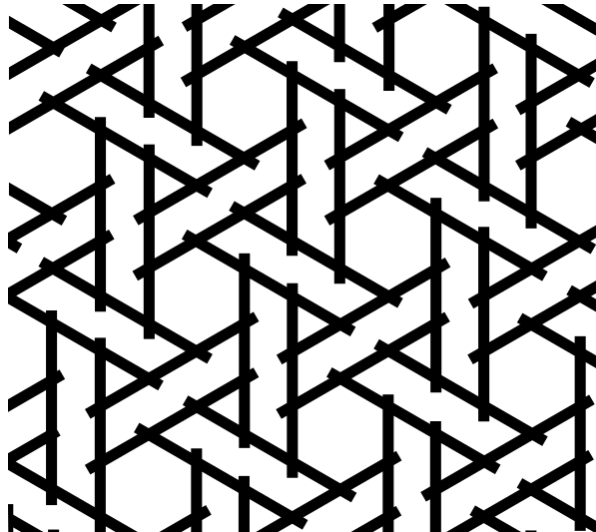
El model número **5** format per hexàgons grans i triangles petits



LEONARDOME

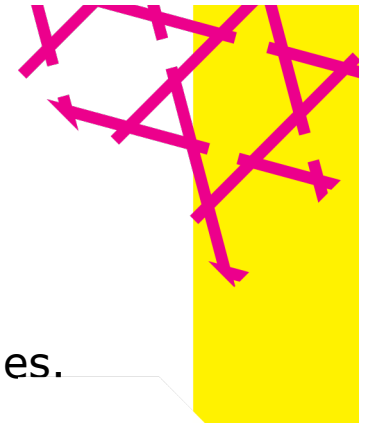
Les cúpules autosostenibles de Leonardo da Vinci

El model número **6** format per hexàgons envoltats de paral·lelepípedes.

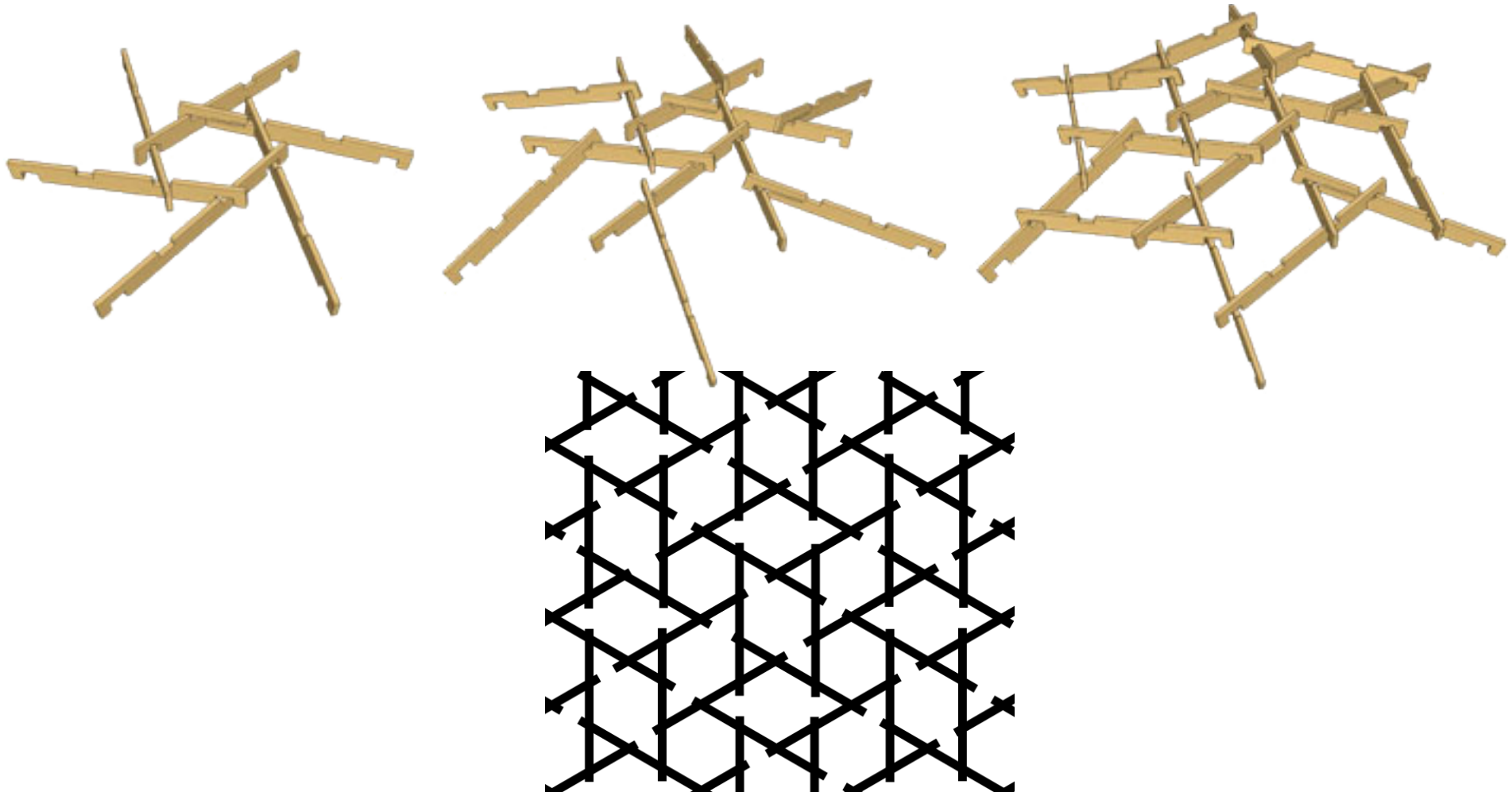


LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci



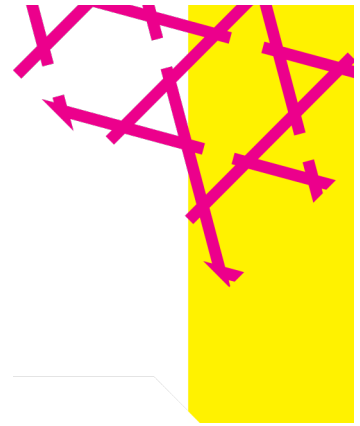
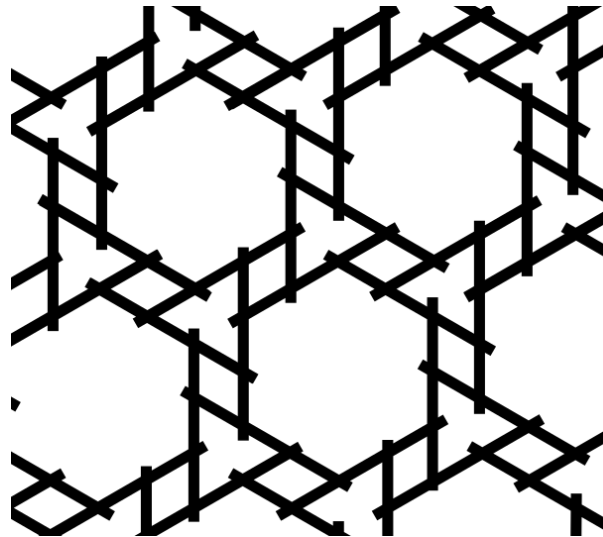
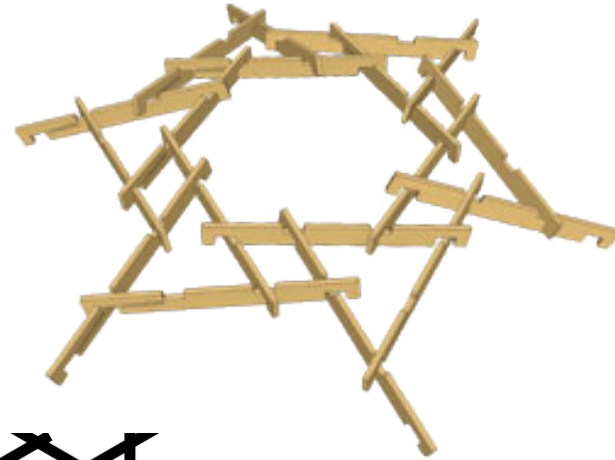
El model número **7** format per hexàgons envoltats de grans rombes i triangles.



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

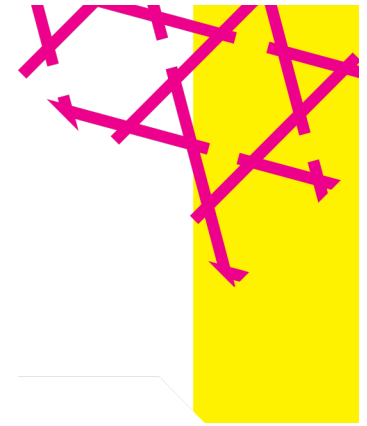
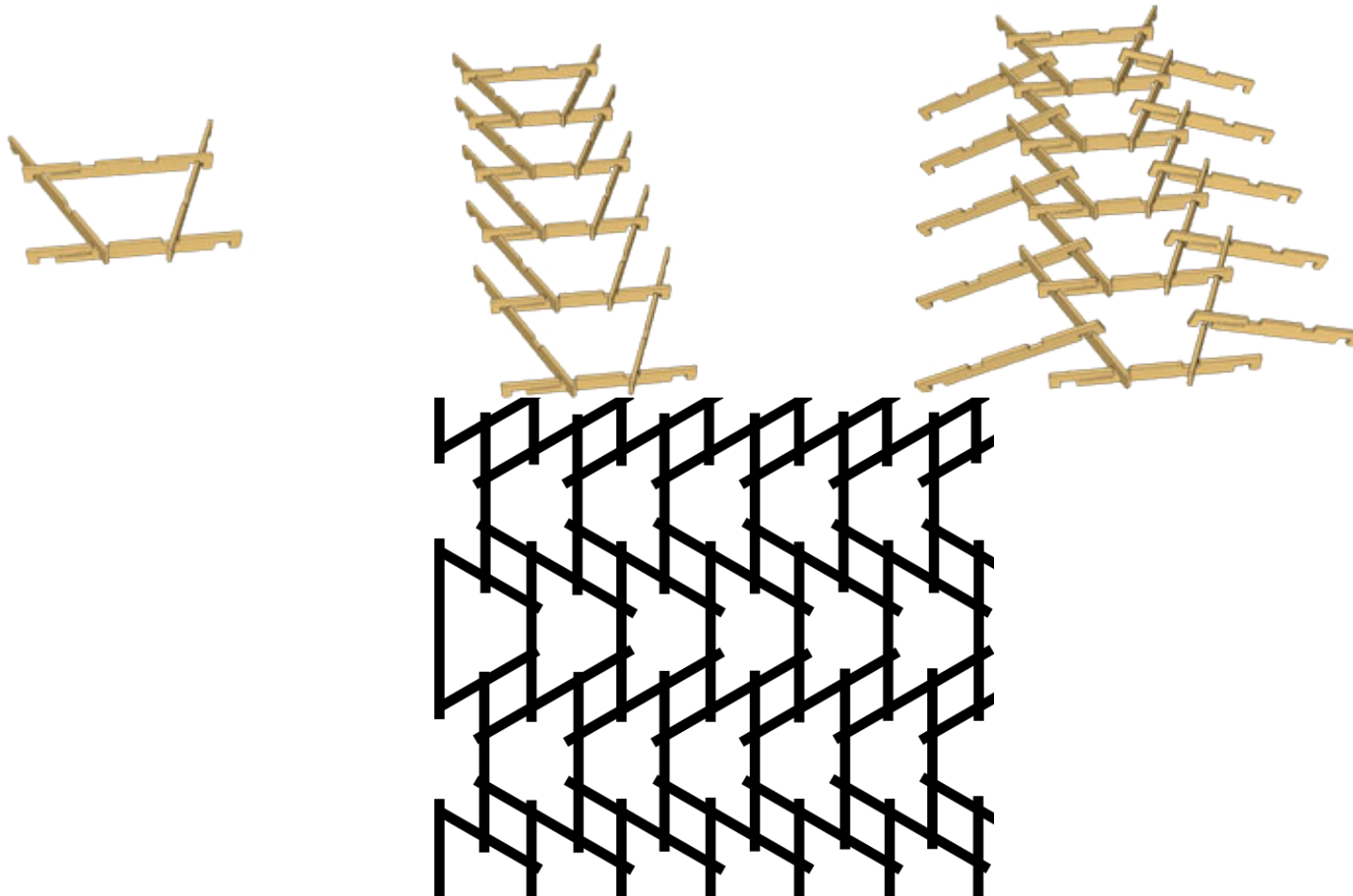
El model número **8** format per grans hexàgons separats per una sanefa de triangles i rombes.



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

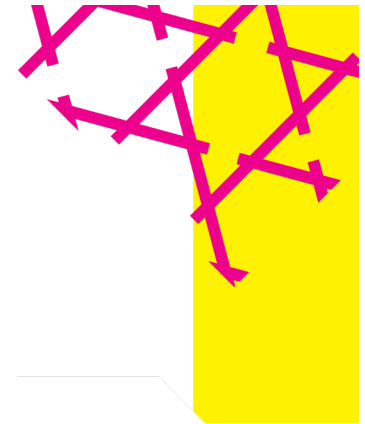
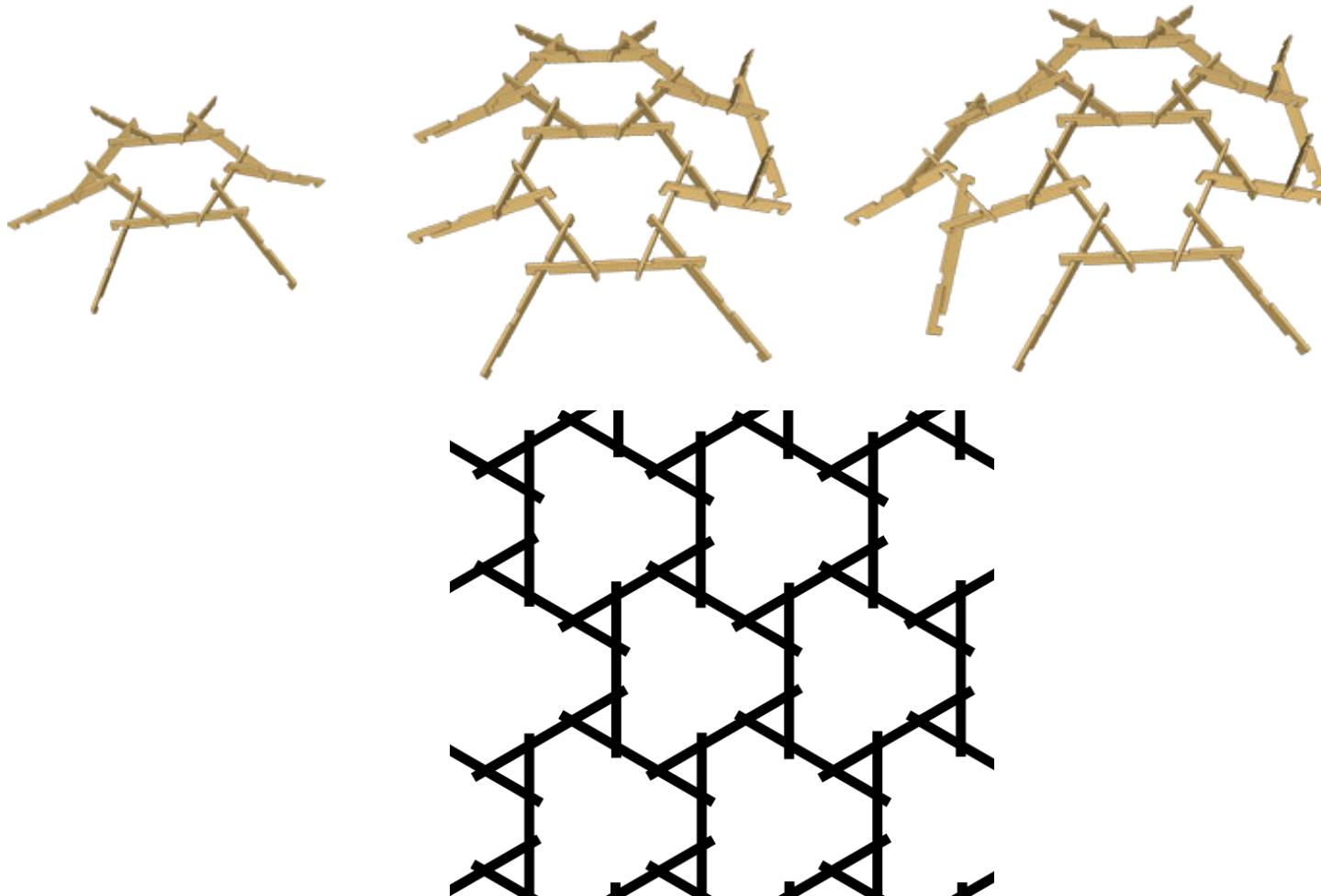
El model número **9** format per trapezis en forma de fletxa que alternen dos sentits.



LEONARDOME

Les cúpules autosostenibles de Leonardo da Vinci

El model número **10** format per hexàgons irregulars i triangles petits.



LEONARDO

Les cúpules autosostenibles de Leonardo da Vinci

El model número **11** format per hexàgons irregulars, rombes i triangles.

