Formula Coșurilor Cadou

Ghid de ambalare

8 modele de început · biblioteca de 132 de proiecte · tăvița A4



Mihaela Mureșan

Biblioteca de tipare și ambalarea

Ai 132 de proiecte în Biblioteca, plus opt modele de început în fișierele Sablon-01.pdf până la Sablon-08.pdf. Cele opt forme apar și în bibliotecă; formatele PDF, SVG, PNG și DXF nu sunt modele diferite. Proiectele 086, 103, 113, 114 și 139 sunt ornamente ori componente, nu cutii complete.

Imprimare și scară

Imprimă PDF pe A4, la 100%. Segmentul de control trebuie să aibă 50 mm. Fă întâi o probă din hârtie și măsoară interiorul. Pentru carton de 180–250 g/m² verifică dacă imprimanta îl acceptă. Dacă nu, imprimi pe hârtie și trasezi pe carton. Modelele mici sunt pentru daruri ușoare.

Tăiere și pliere

Tai conturul și deschiderile. Verifici liniile interioare pe probă: unele sunt îndoiri, nu tăieturi. Marchezi îndoirile cu o unealtă neascuțită lângă riglă. Lipești clapetele, aștepți uscarea și verifici fundul. Hârtia imprimată nu atinge direct alimentele.

Formate și aparate de tăiere

PDF este pentru imprimare, PNG pentru previzualizare, SVG este grafică vectorială, iar DXF un format tehnic. Șase SVG includ imagini raster; fișierul CITESTE din folder le identifică. Nu sunt automat trasee de tăiere. Verifică unitățile, scara, liniile și compatibilitatea cu aparatul înainte de folosire.

Modelul 129 este pentru placaj de 3 mm și plexiglas de 2 mm, cu execuție într-un atelier. Nu îl plia ca pe carton. Modelul 063 nu conține DXF, deoarece sursa era goală. La câteva modele curbele DXF sunt aproximate prin segmente; verifică previzualizarea.

Pentru primul cadou mai mare

Tăvița din carton ondulat de 3 mm are interior de 320 × 240 mm și fund dublu. Planul de la final și din folderul Tavita-Primul-Cadou conține lista pieselor, instrucțiuni și nouă A4 de unit. Proba fizică nu este făcută; verifică propriul carton și greutatea reală. Nu există o sarcină maximă certificată.

Hârtie cu model și tipar

Imprimă întâi hârtia decorativă, apoi tiparul pe verso, după o probă de orientare. Sau trasează tiparul pe carton decorativ. Păstrează aceeași scară pentru toate piesele. La un model tehnic, schimbarea scării afectează grosimea și potrivirea îmbinărilor.

01. Cutie cu închidere decorativă

Îndoaie liniile roșii din interior, ridică laturile și apropie mânerele de sus. Treci panglica prin găuri și leagă.



Forma după pliere. Alegi singură culoarea și decorațiunile.

02. Cutie triunghiulară

Îndoaie liniile întrerupte. Lipește clapeta lungă laterală, închide un capăt, pune un dar ușor și închide celălalt capăt.

03. Cutie cu capac separat

Decupează cele două piese. Îndoaie liniile din interiorul dreptunghiurilor. Ridică laturile, lipește clapetele de colț și potrivește capacul.



Forma după pliere. Alegi singură culoarea și decorațiunile.

04. Cutie mică, legată cu panglică

Îndoaie liniile întrerupte, lipește clapeta laterală și formează fundul. Apropie clapetele de sus și treci panglica prin găuri.

05. Punguță cu clapetă decorativă

Îndoaie liniile interioare, lipește latura și formează fundul. Adu clapeta în față și închide cu o bulină adezivă ori panglică.



Forma după pliere. Alegi singură culoarea și decorațiunile.

06. Tăviță pentru daruri mici

Îndoaie liniile întrerupte. Lipește clapeta laterală, apoi clapetele fundului. Pune numai obiecte ușoare, ambalate separat.



Forma după pliere. Alegi singură culoarea și decorațiunile.

07. Cutie cu inimă

Îndoaie liniile interioare, lipește latura și formează fundul. Potrivește clapetele de sus astfel încât jumătățile inimii să închidă cutia.

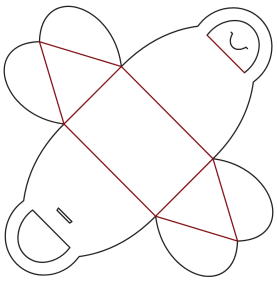


Forma după pliere. Alegi singură culoarea și decorațiunile.

08. Cutie dreptunghiulară

Îndoaie liniile interioare și lipește clapeta îngustă laterală. Închide fundul, pune un dar ușor și introdu clapeta de sus.

Catalog de tipare · 1–12



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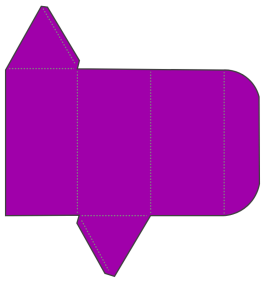

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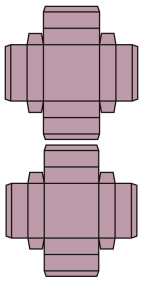

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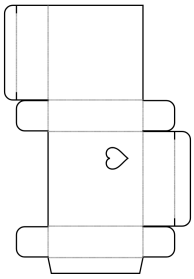

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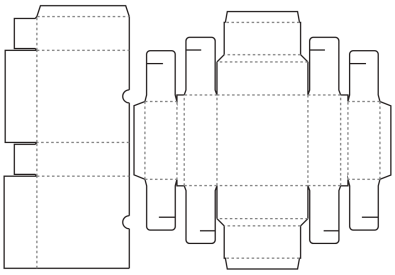

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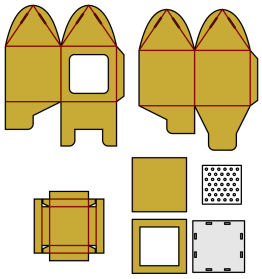

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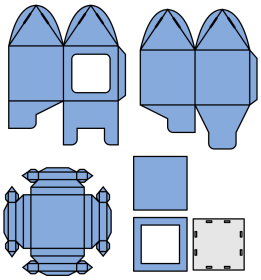

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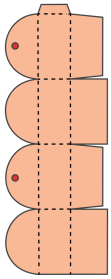

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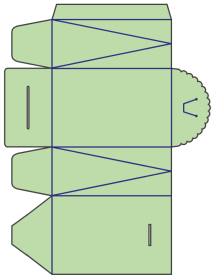

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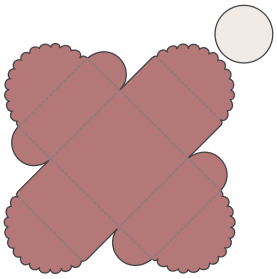

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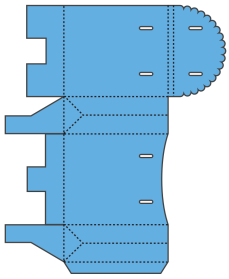

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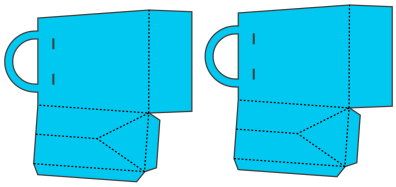

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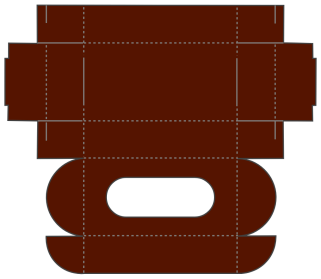

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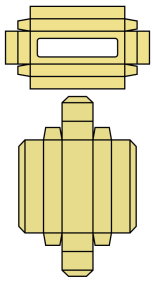

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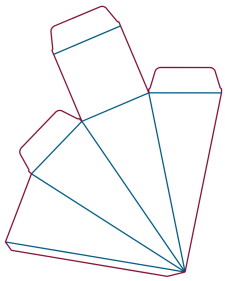

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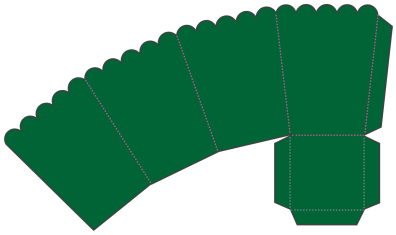

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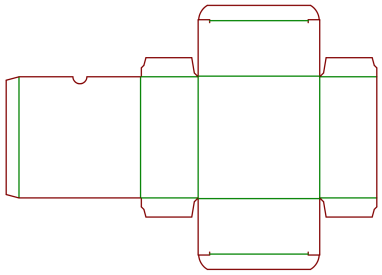

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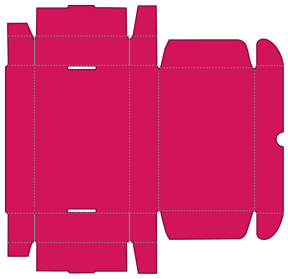

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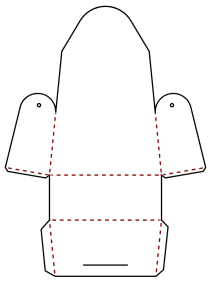

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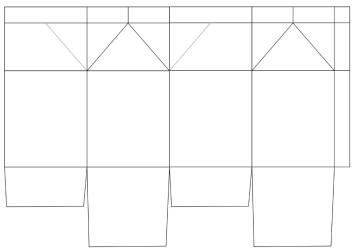

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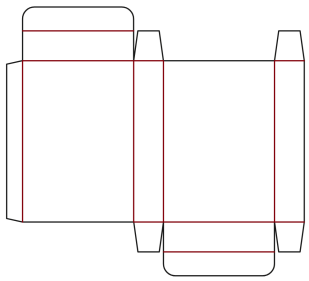

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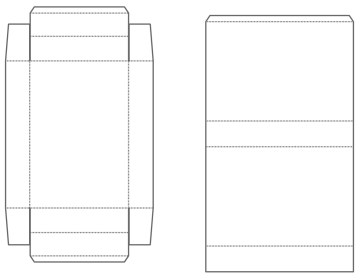

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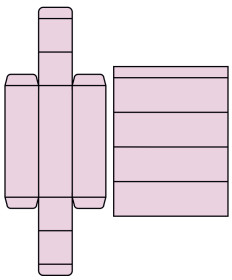

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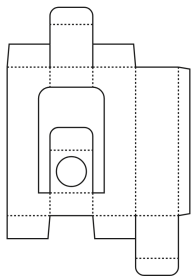

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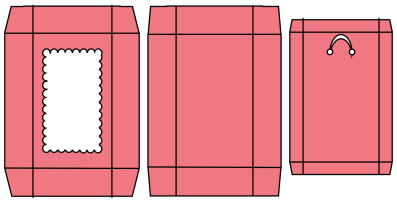

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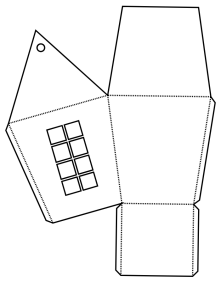

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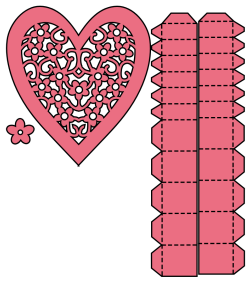

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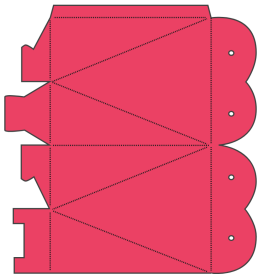

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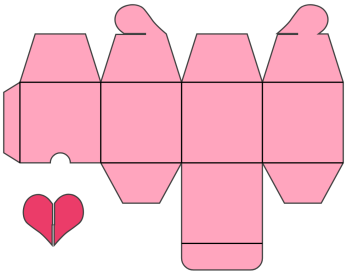

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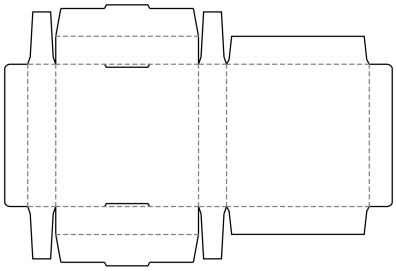

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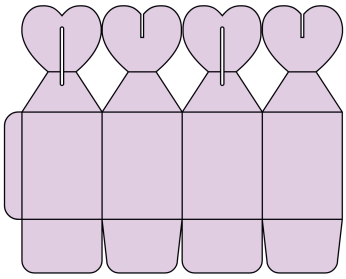

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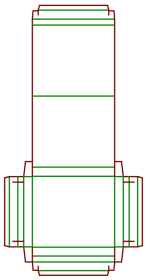

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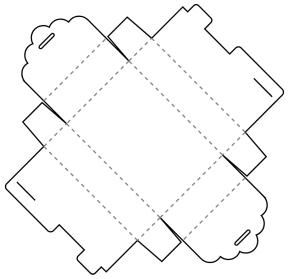

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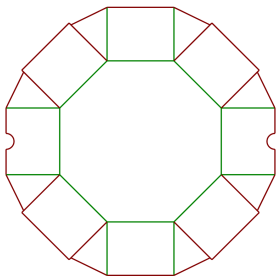

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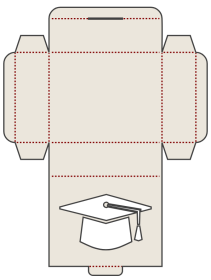

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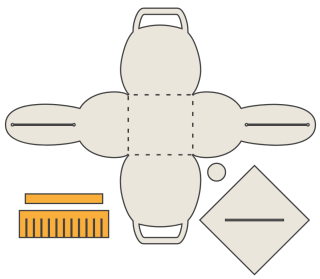

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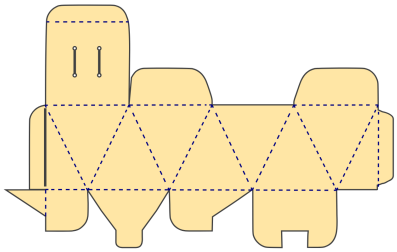

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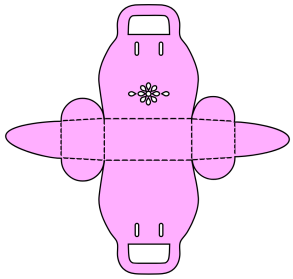

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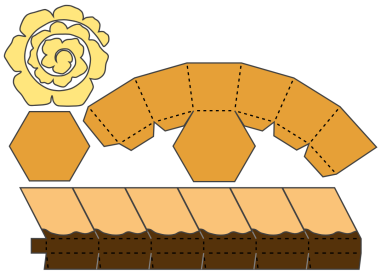

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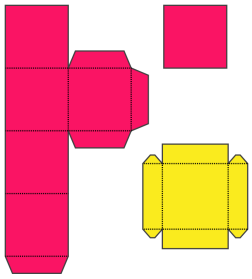

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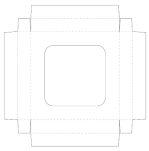

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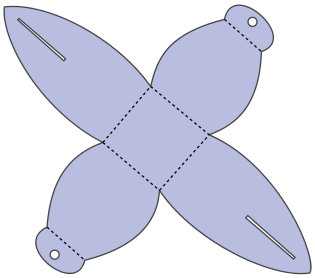

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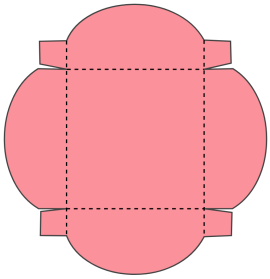

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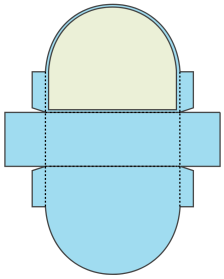

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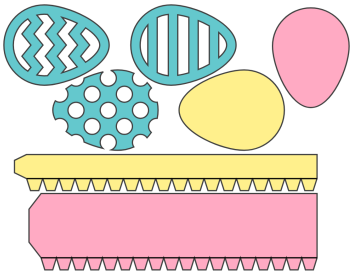

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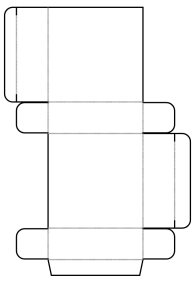

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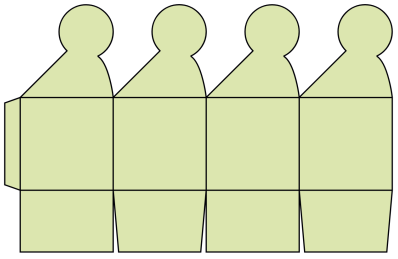

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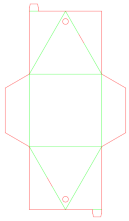

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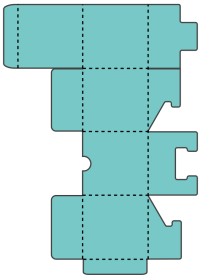
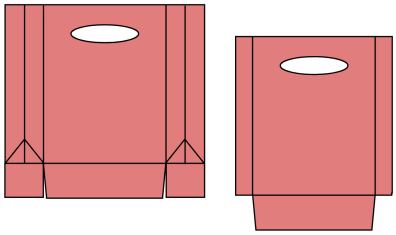
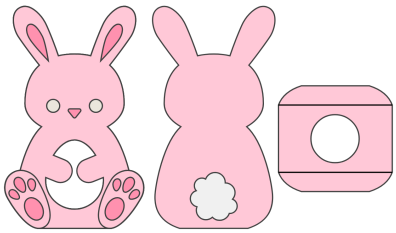


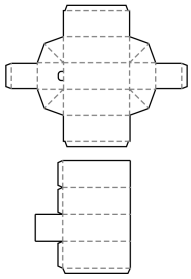
Model 076



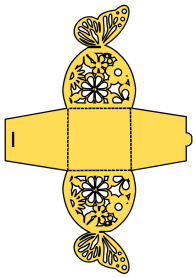
Model 077



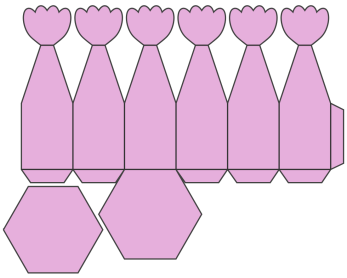
Model 078



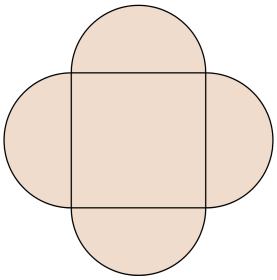
Model 079



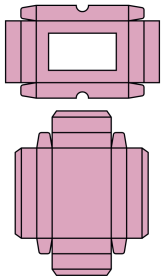
Model 080



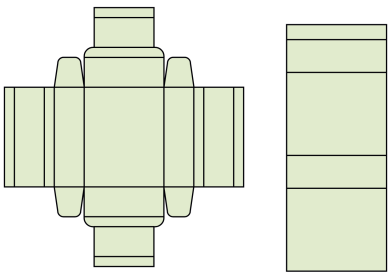
Model 081



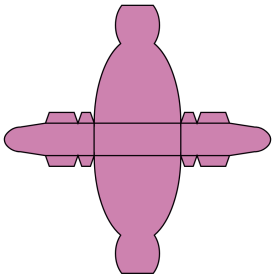
Model 082



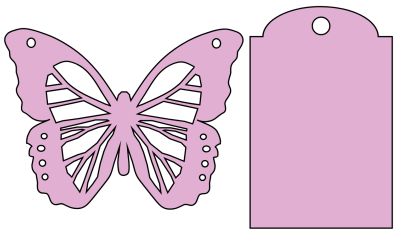
Model 083



Model 084



Model 085



Model 086

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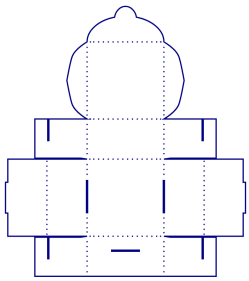
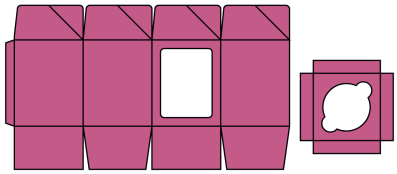
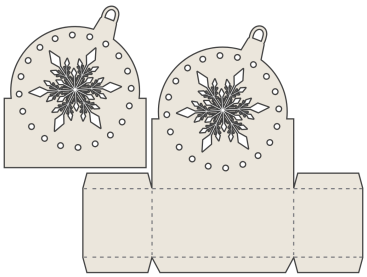


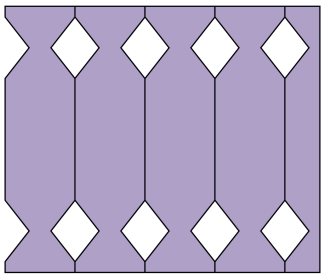
Model 087



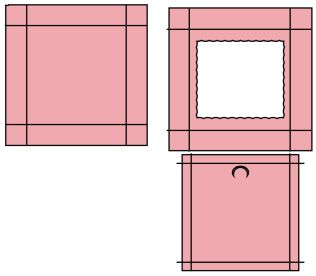
Model 088



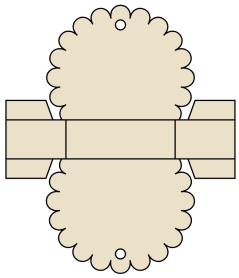
Model 089



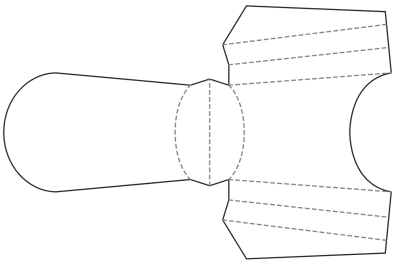
Model 090



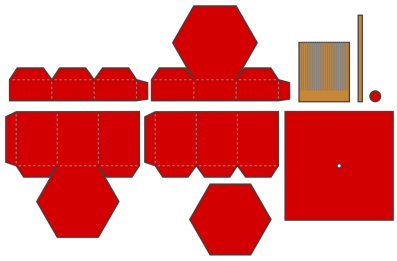
Model 091



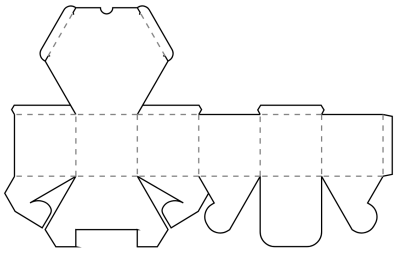
Model 092



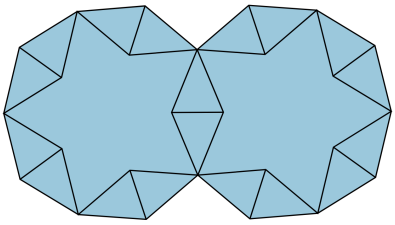
Model 093



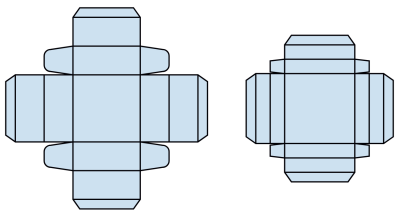
Model 094



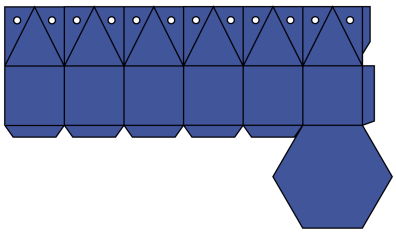
Model 095



Model 096



Model 097



Model 098

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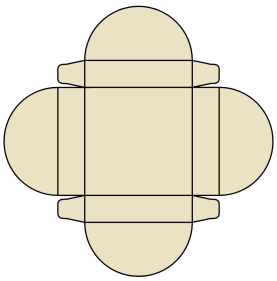
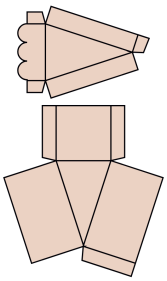
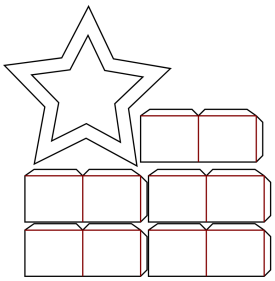


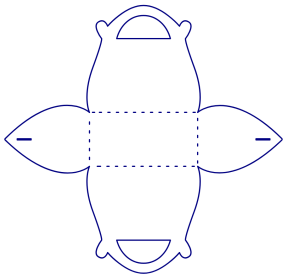
Model 099



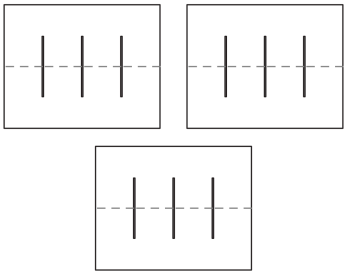
Model 100



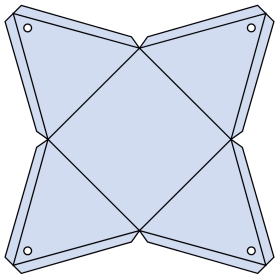
Model 101



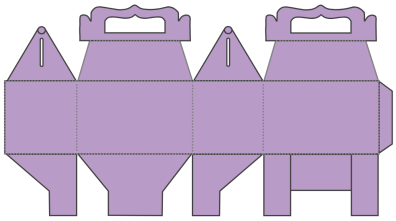
Model 102



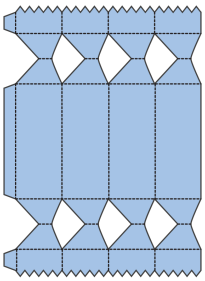
Model 103



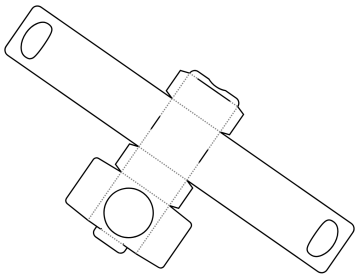
Model 105



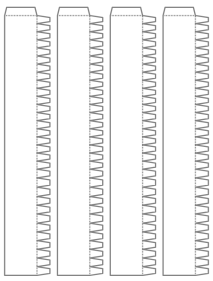
Model 109



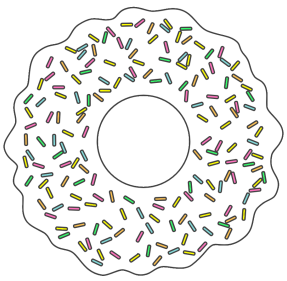
Model 111



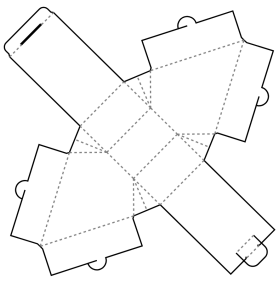
Model 112



Model 113



Model 114



Model 115

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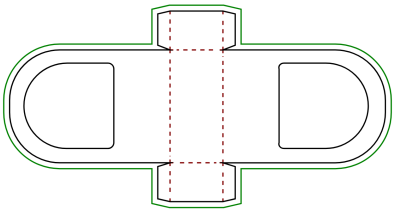
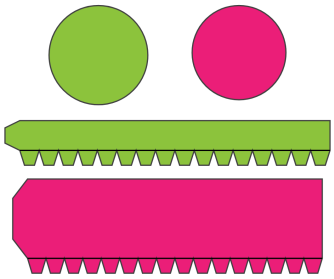
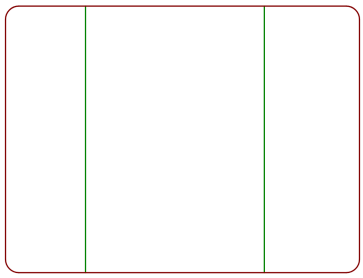


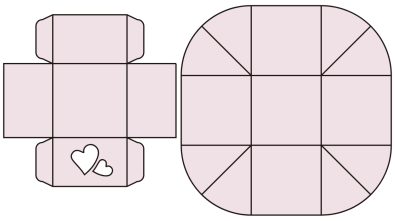
Model 116



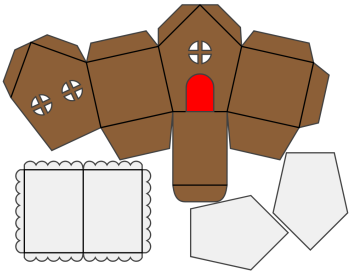
Model 117



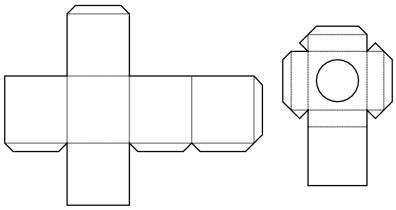
Model 118



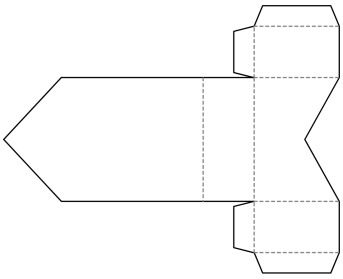
Model 119



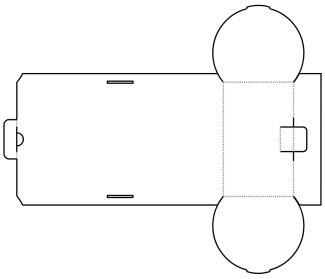
Model 120



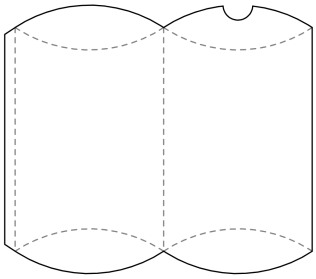
Model 121



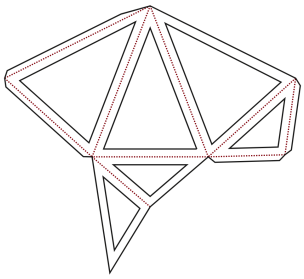
Model 122



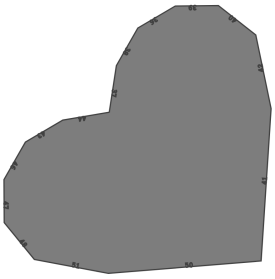
Model 123



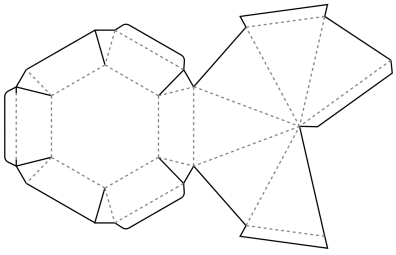
Model 124



Model 125



Model 126



Model 127

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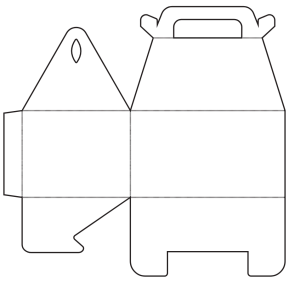
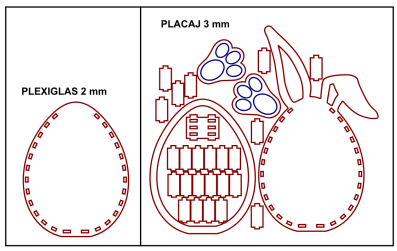
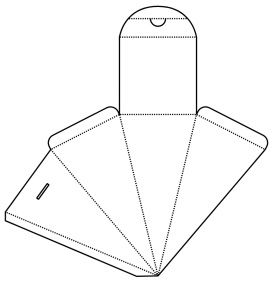


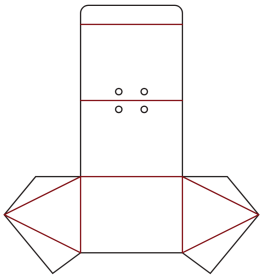
Model 128



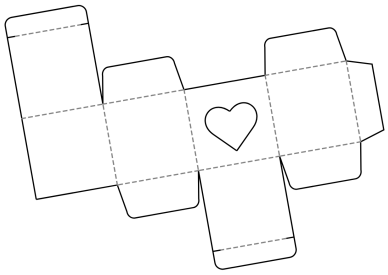
Model 129 · placaj / plexiglas



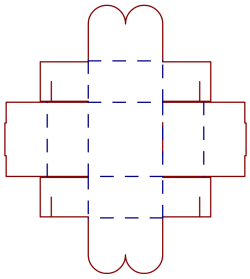
Model 132



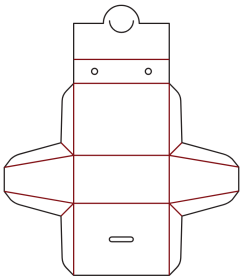
Model 133



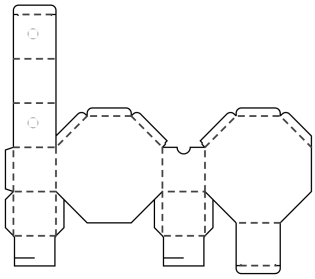
Model 134



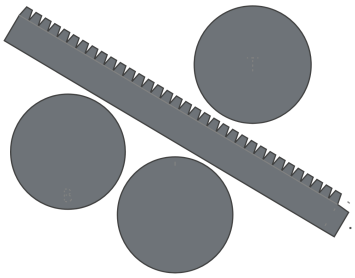
Model 135



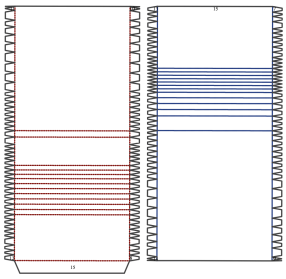
Model 136



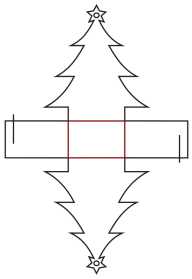
Model 137



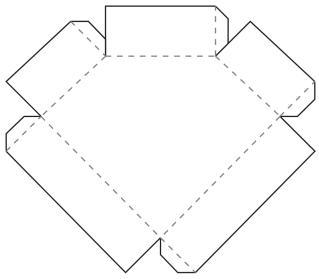
Model 138



Model 139

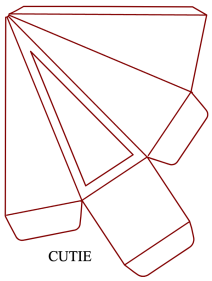


Model 140

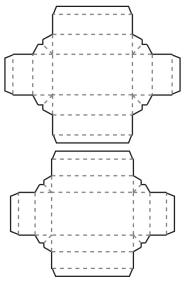


Model 141

Catalog de tipare · 109–120



Model 142



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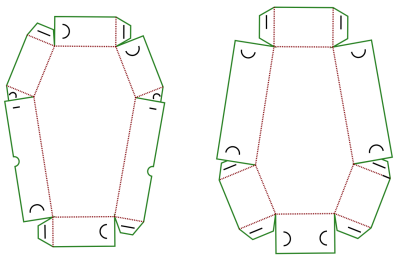

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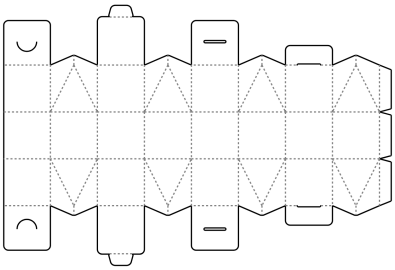

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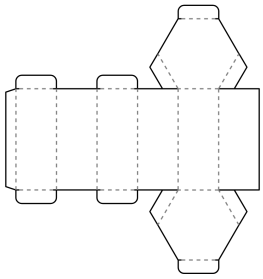

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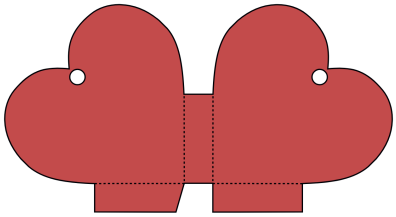

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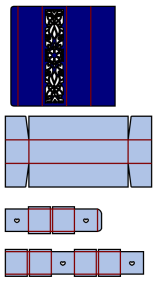

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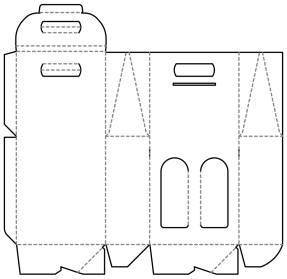

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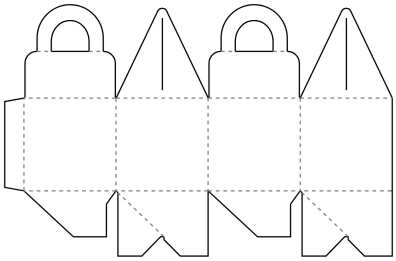

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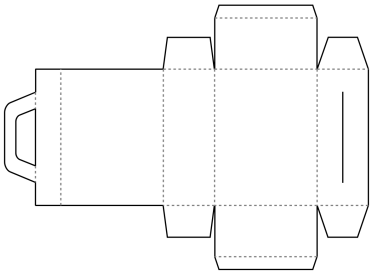

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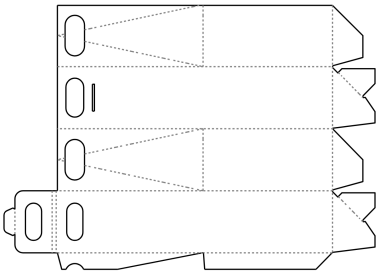

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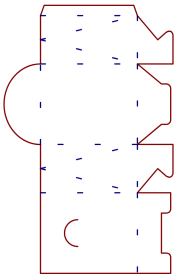
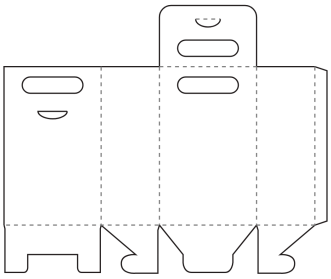


Model 161

Catalog de tipare · 121–132



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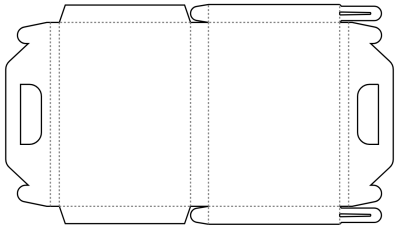

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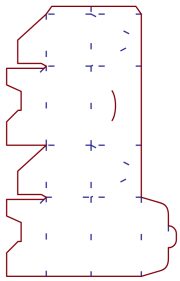

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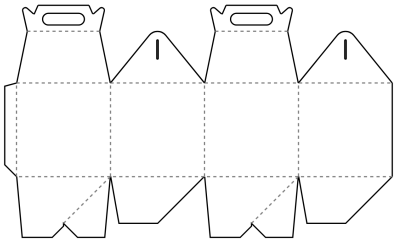

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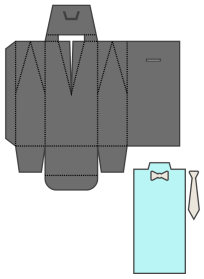

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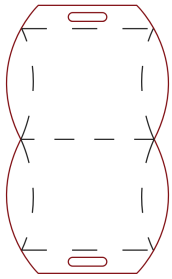

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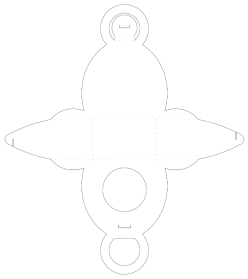

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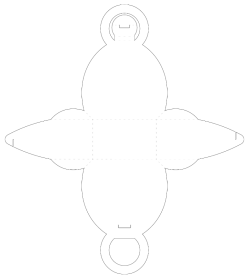

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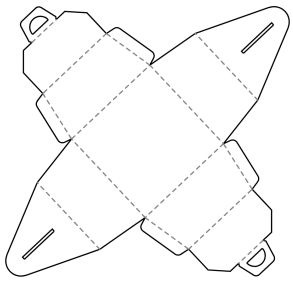

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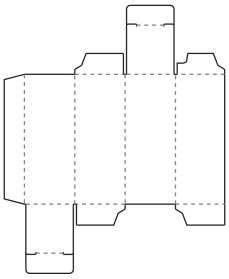

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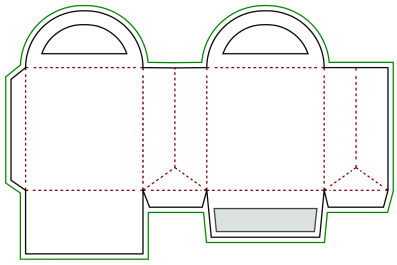

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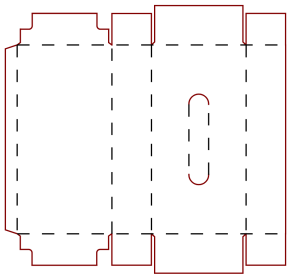


Model 174

Tăvița pentru primul cadou

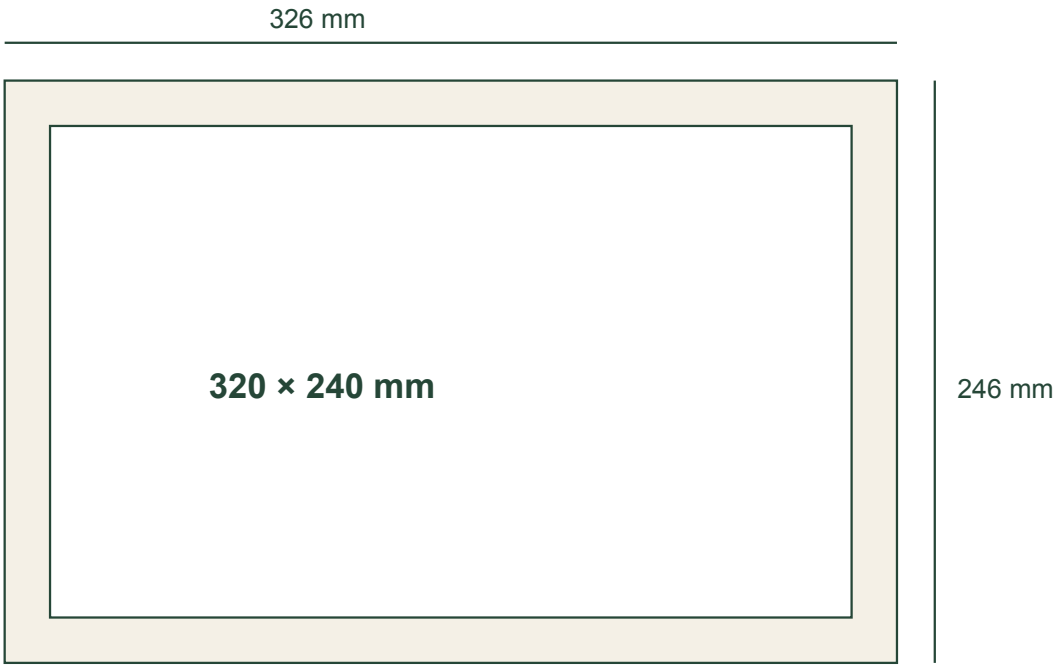
Pentru micul dejun din capitolul 11 și lecția 1

Folosești carton ondulat curat și uscat, gros de 3 mm. Imprimi planul pe hârtie și trasezi piesele pe carton. Nu introduci cartonul gros în imprimantă.

Dimensiuni: exterior 326 × 246 × 83 mm; interior 320 × 240 mm. După adăugarea fundului dublu rămân 77 mm până la margine. Produsele pot depăși marginea. Tăvița nu are mânere.

Material: carton ondulat de 3 mm, fără porțiuni strivite, umezeală ori grăsime. Măsoară grosimea. La altă grosime trebuie ajustate laturile scurte și întăritura; dimensiunile acestui plan sunt calculate pentru 3 mm.

Ai nevoie de: cutter, suport de tăiere, riglă metalică, creion, adeziv pentru carton și bandă de hârtie lată de 50 mm. Respecți timpul de uscare al adezivului. Hârtia decorativă și celofanul nu susțin greutatea.



Vedere de sus · schemă, nu tipar la scară 1:1

Proba fizică nu a fost făcută. Rezistența cu produsele reale nu este confirmată. Fă proba de la pagina 4 cu propriul carton. Ridică numai de dedesubt, niciodată de margine sau folie.

Piesele și unirea foilor A4

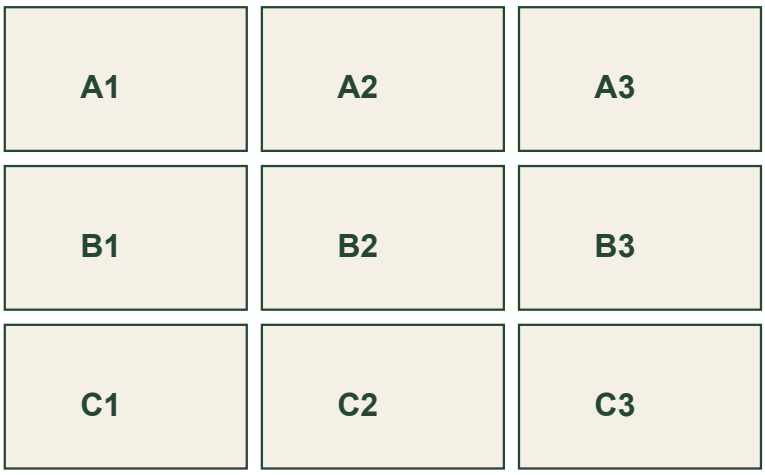
Imprimi pe hârtie, unești foile, apoi trasezi piesele pe carton

Piesă	Buc.	Dimensiune
A · fund exterior	1	326 × 246 mm
B · întăritură	1	320 × 240 mm
C, D · laturi lungi	2	326 × 80 mm
E, F · laturi scurte	2	240 × 80 mm

Bandă de 50 mm: două bucăți de 326 mm, două de 246 mm și patru de 80 mm pentru colțuri. Tai separatoarele după produsele tale. Banda nu este inclusă în contururile pieselor.

Imprimare: următoarele nouă foi A4 (A1–C3), la 100%, fără potrivire automată. Segmentul de control trebuie să aibă exact 50 mm pe fiecare foaie. Zona desenului: 190 × 267 mm.

Unește foile: urmează grila de mai jos. Desenul se suprapune pe 10 mm. Taie marginea albă din dreapta foii din stânga și marginea albă de jos a foii de sus. Potrivește crucile cu același cod și lipește pe verso. Nu tăia suprapunerea desenată.



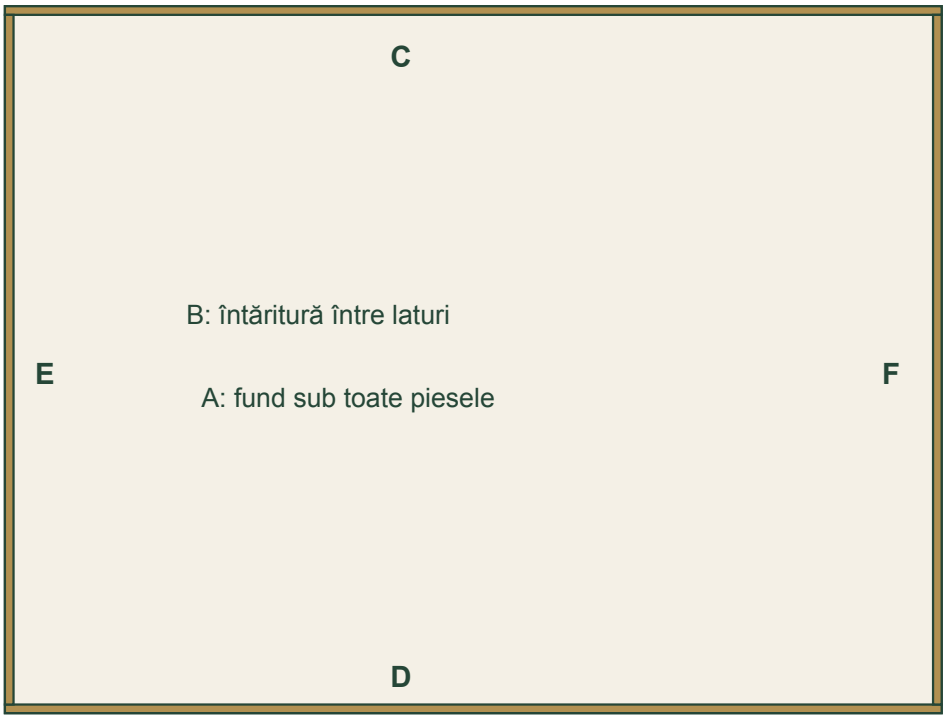
Linia continuă este conturul de tăiere. Crucile gri unesc numai foile de hârtie. Panourile sunt piese separate: le unești cu adeziv și bandă, nu le îndoi.

Cum construiești tăvița

Adezivul unește piesele, banda întărește muchiile și colțurile

1. Decupează tiparele A–F. Trasează-le pe carton și taie cu rigla. La B, onduleurile sunt perpendiculare pe cele din A. La C–F, onduleurile stau vertical când ridici latura. Folosește suport de tăiere.

2. Probează fără adeziv. Laturile lungi C și D stau deasupra lui A, la marginea lui. E și F stau între C și D. Nu lipi laturile în exteriorul fundului: ai schimba dimensiunea.



Laturile stau pe fund · schemă micșorată

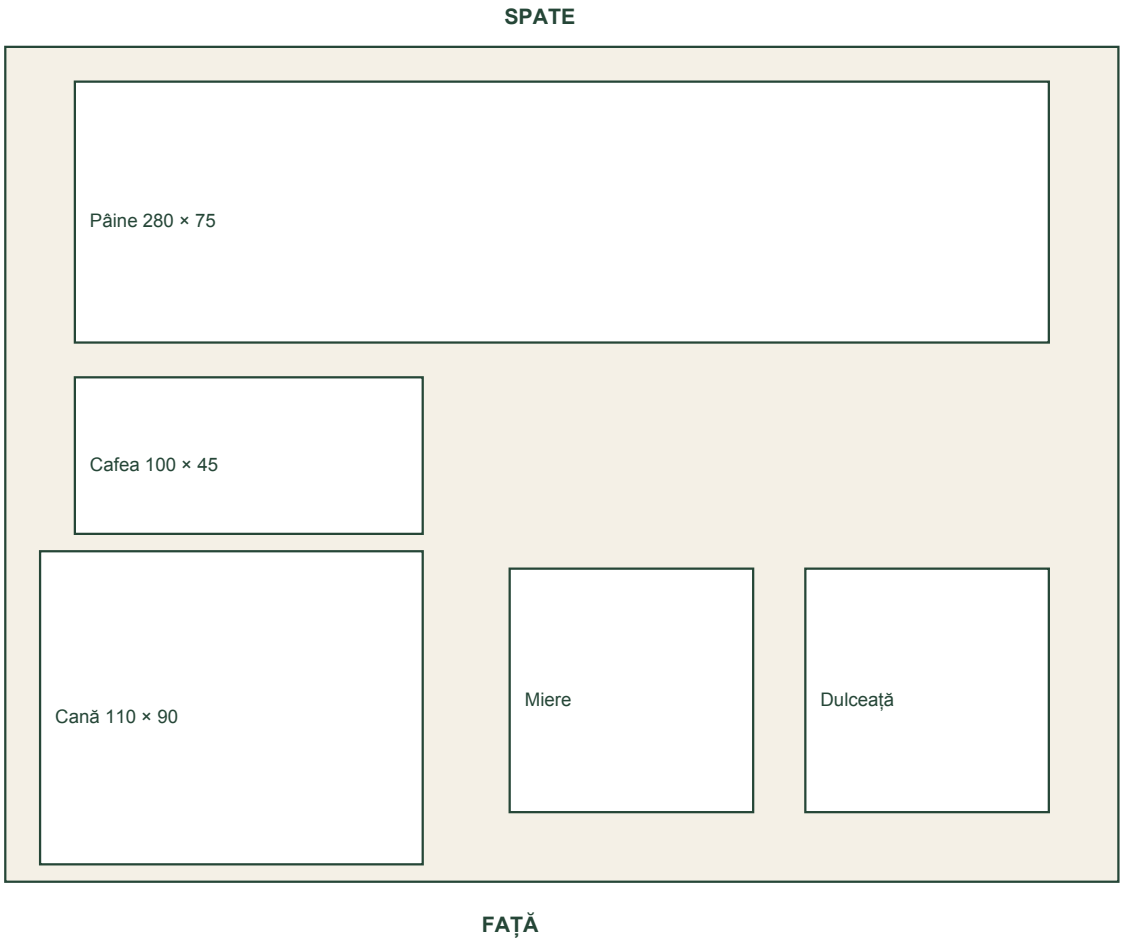
3. Lipește muchiile de jos ale laturilor pe A și îmbinările din colțuri. Ține unghiurile drepte. Îndoaie banda: jumătate pe exteriorul laturii, jumătate sub A. Întărește fiecare colț cu o bucată verticală de 80 mm.

4. Întinde adezivul pe B și lipește-l între laturi, peste A. Onduleurile celor două straturi se încrucișează. Apasă cu o placă plană. Așteaptă uscarea completă, apoi pune hârtia și separatoarele.

Potrivirea produselor și proba

Locuri prevăzute: pâine, cafea, cană, miere și dulceață

5. Măsoară produsele înainte să le cumperi. Desenul arată contururile maxime văzute de sus, inclusiv mânerul cănii și ambalajele. Dacă sunt mai mari, alegi alte produse ori altă bază; nu le forța.



Borcane: diametru de cel mult 70 mm fiecare. Stau direct pe fundul întărit. Separă sticla prin carton curat și umplutură. Desenul verifică dimensiunile, nu arată un cadou construit și testat.

6. Proba înainte de folosire: cântărește produsele și notează masa. Pune întâi o greutate închisă, necasantă, de aceeași masă. Ridică tăvița cu ambele mâini de dedesubt, la câțiva centimetri de masă. Verifică deformarea, colțurile și adezivul. Apoi probează produsele reale. La orice defect, repară și repetă.



Segment de control: 50 mm

A: 326 × 246 mm

Onduleuri pe latura de 326 mm

X185

X185

Y262-50

Y262-150

Tăviță · foaia A2 / 9 · A4 · 100% · fără potrivire

Segment de control: 50 mm

E: 80

Rotit: 2

X185-50

X365

X185-200

X365

Y262-280

Segment de control: 50 mm

E: 80 × 240 mm

Rotit: 240 × 80 mm

X365-50

X365-200

F: 80 × 240 mm

Rotit: 240 × 80 mm

Y262-430

Y262-520



Segment de control: 50 mm

Y262-50

Y262-150

B: 320 × 240 mm

Onduleuri pe latura de 240 mm

X18

X18

Y519-50

Y519-150

Tăviță · foaia B2 / 9 · A4 · 100% · fără potrivire

Segment de control: 50 mm

Y262-280

X185-320

X365

X185-460

X365

Y519-280

Tăviță · foaia B3 / 9 · A4 · 100% · fără potrivire



Segment de control: 50 mm

Y262-430

Y262-520

X365-320

X365-460

Y519-430

Y519-520

Segment de control: 50 mm

Y519-50

Y519-150

C: 326 × 80 mm

X18

D: 326 × 80 mm

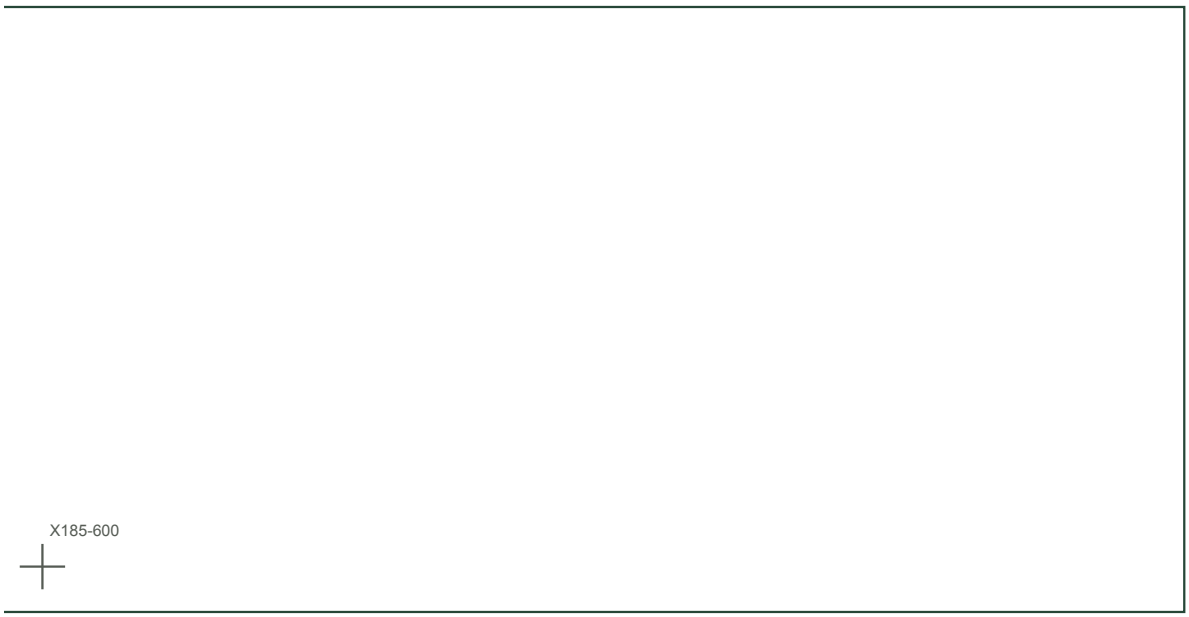
X18

Tăviță · foaia C2 / 9 · A4 · 100% · fără potrivire



Segment de control: 50 mm













Tăviță · foaia C3 / 9 · A4 · 100% · fără potrivire

Segment de control: 50 mm

Y519-430

Y519-520

X365-600

X365-730