



Triangular Money Box

GEO001

The forme cuts a fold flat triangular money box.

The resultant triangular prism has a base of 170mm and a height of 142mm. The resultant product works well in up to 300gsm card. The product is suitable as a counter top collection box. The box folds flat for possible postage.

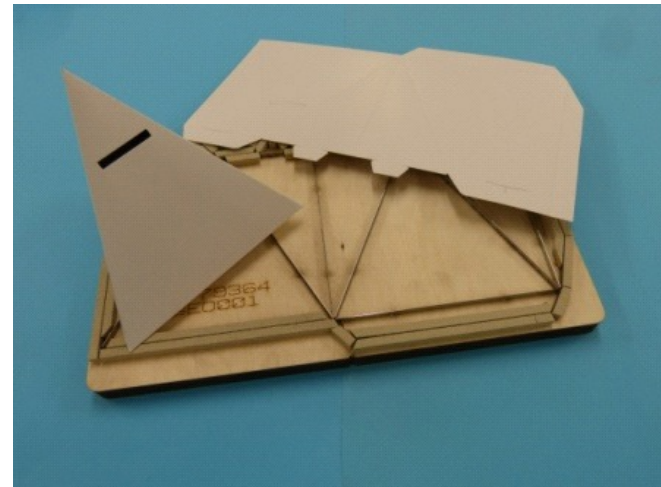
This catalogue lists all the die cutting formes that we have developed for use in D&T teaching.



The formes are made to industrial specifications from 18mm laser plywood, and are designed to be used on the **Ellison Prestige Pro** die-cutting machine and are **NOT** recommended for use on any roller machine.

All formes are tested in our workshop before dispatch and the sample filed with your completed order.

You can order them via our eShop part of the **ICSAT website** payment via PayPal invoice or via a Purchase order **emailed** to mail@icsat.co.uk.



£ 82.50



Die cutting Formes

July 2026 Version 1.3

Small sachet

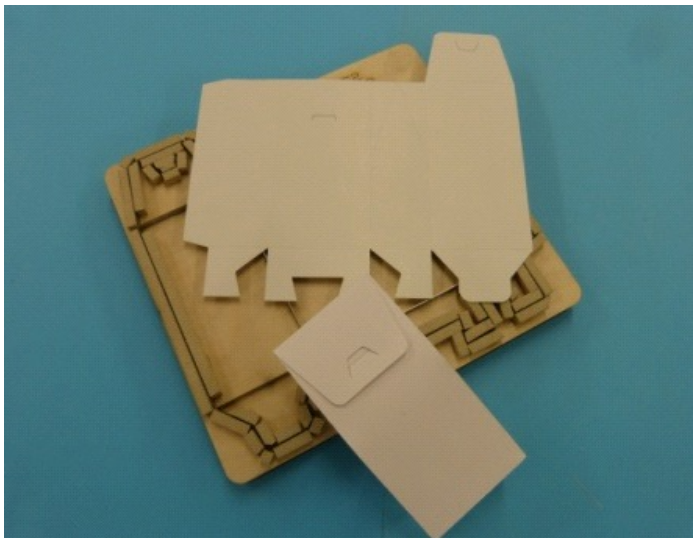
GEO002

The sachet has an envelope base and a locking lid is particularly useful as a small gift package and favour pack.

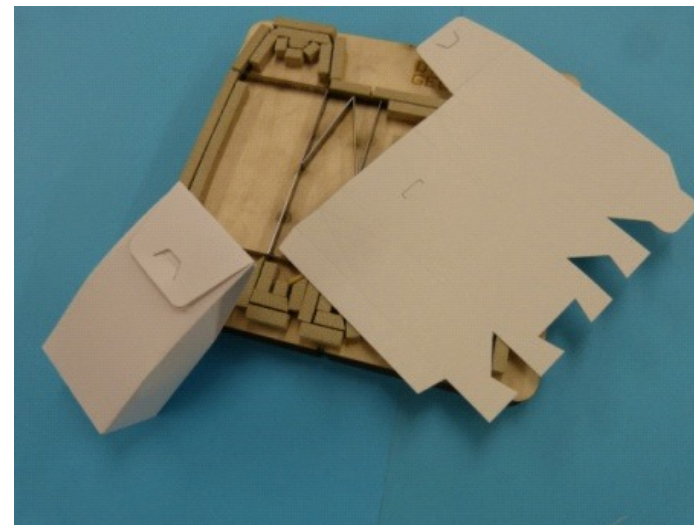
Large sachet

GEO003

Cutting forme to produce a sachet 65 x 40 x 125mm tall with a locking lid. The sachet has an envelope base and could have many uses including chocolates. The resultant product works well in up to 300gsm card



£115.00



£120.00



Die cutting Formes

July 2026 Version 1.3

Plant pot sleeve

GEO004

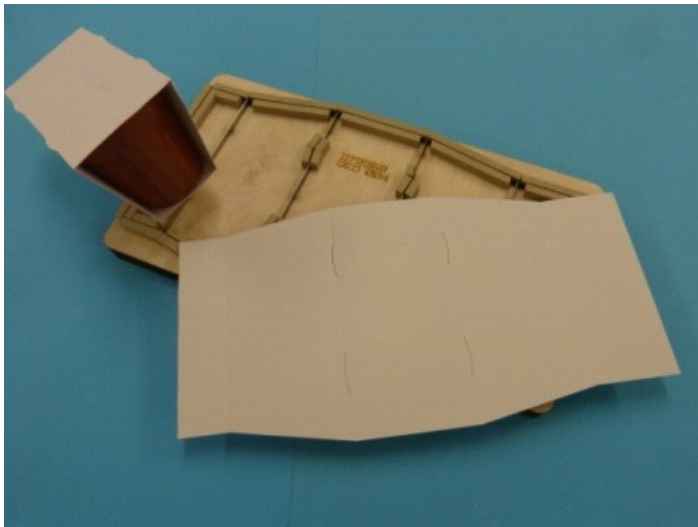
This cutting forme to produce a sleeve to hold 2 x 75mm pots securely. The sleeve works well in card up to 300gsm

Barn Top Money box

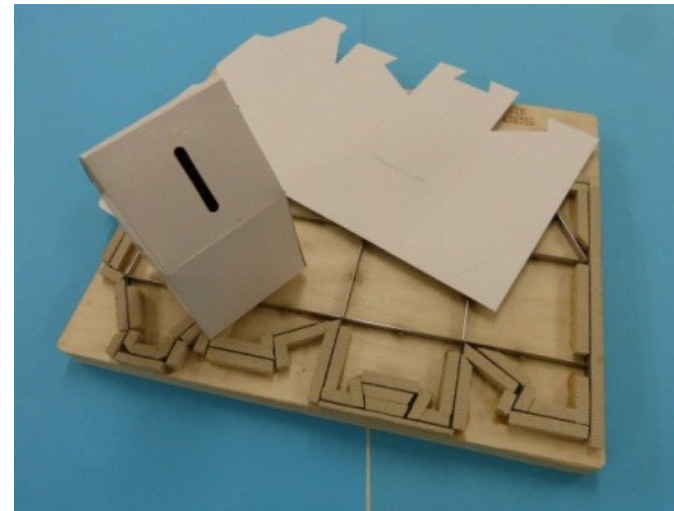
GEO005

This cutting forme produces a box 110 x 65 x 65mm with an envelope base and barn top.

The standard box comes with a money slot, which can be easily removed and replaced. The box folds flat for possible postage.



£77.50



£ 120.00



Die cutting Formes

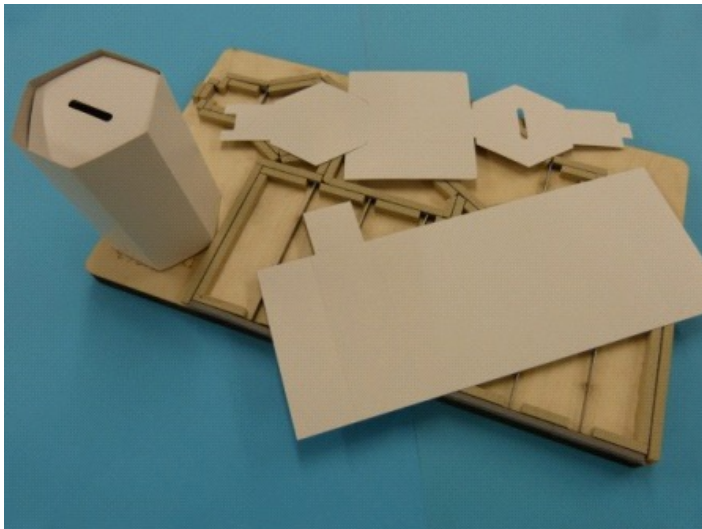
July 2026 Version 1.3

Hexagonal Money box

GEO006

This cutting forme produces a two piece product 80 A/F and 120mm tall, which folds flat for possible postage.

There is sufficient space in the interior if students wanted to embed electronics into the project.

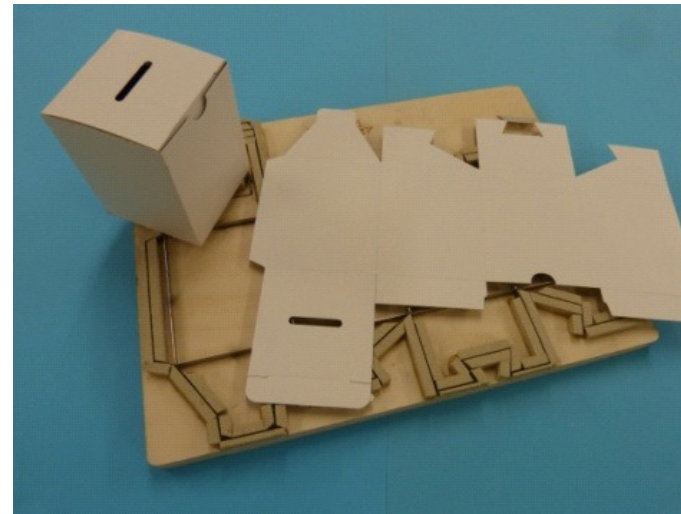


£ 120.00

Flat Top money box

GEO007

This cutter produces a box of 100 x 75 x 75mm with an envelope base and a slit lock lid. The standard box has a money slot, which can be easily removed and replaced to provide a plain fold flat box for postage.



£ 120.00



Die cutting Formes

July 2026 Version 1.3

Regular Hexagon Box

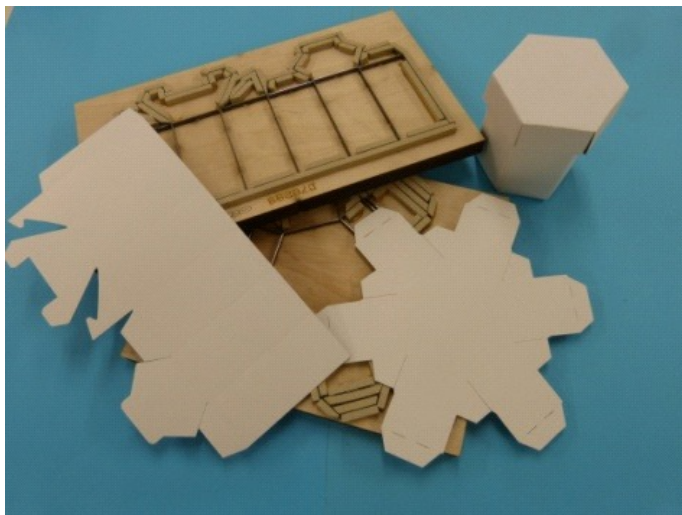
GEO010A/B

A pair of cutting forms to produce a box with a glueless lid. The forme is a two piece A and B and cuts a hexagon body with an envelope base with one glued side seam. The lid is a glueless construction. The box is 86 A/F and 115mm tall. It is most suitable for constructing in e-flute board.

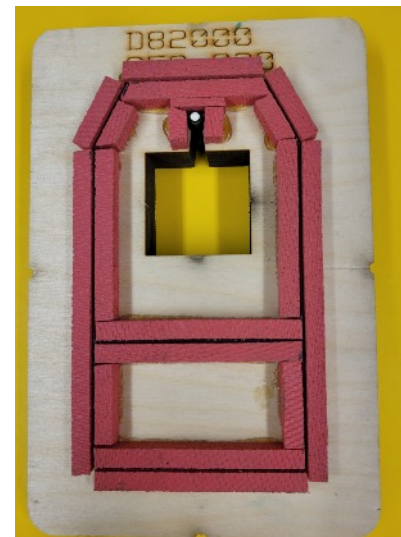
Label + tear off section forme

GEO020

The label cutting forme is 125mm x 57mm with a 40mm tear off section, and is suitable for paper and board up to 1.5mm thick. It is ideal for a range of different products within Design & Technology, from Textiles to Product Design.



£158.50

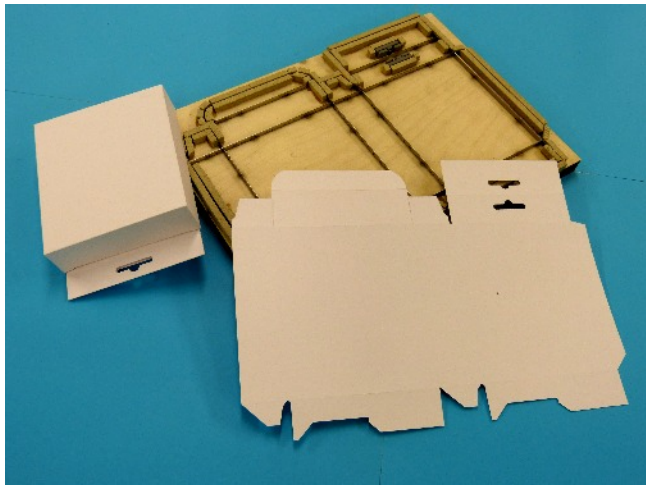


£62.50

Model kit box

GEO050

This forme will cut a rectangular box designed to be glued and be made from folding box board. The die-cut has a flap containing the Euro slot which may be used to hang the product or it may be removed to create a traditional box with a crash bottom and slit lock lid. The package was designed to be a starting point for the Product Design Hobby Kit CAT and the Graphic Products architectural Model kit.

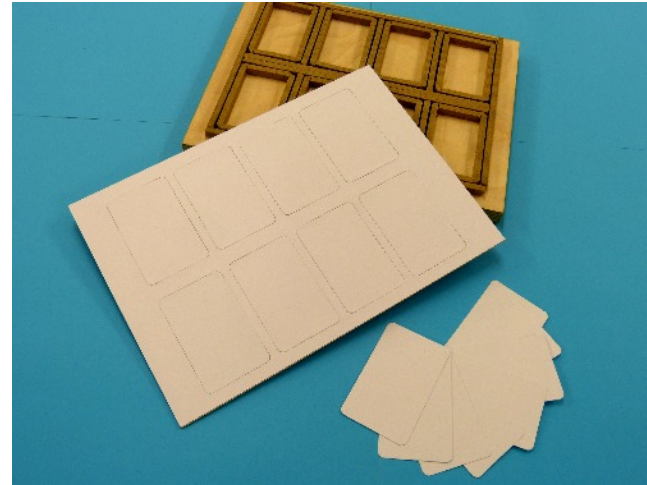


£ 115.00

Playing cards

GEO058

This cutter provides eight playing cards with rounded corners each measuring 85 x 54mm. The cards are ideal for board games and can be a suitable introduction to die-cutting. The cutter will cut materials up to 1.5mm grey board.



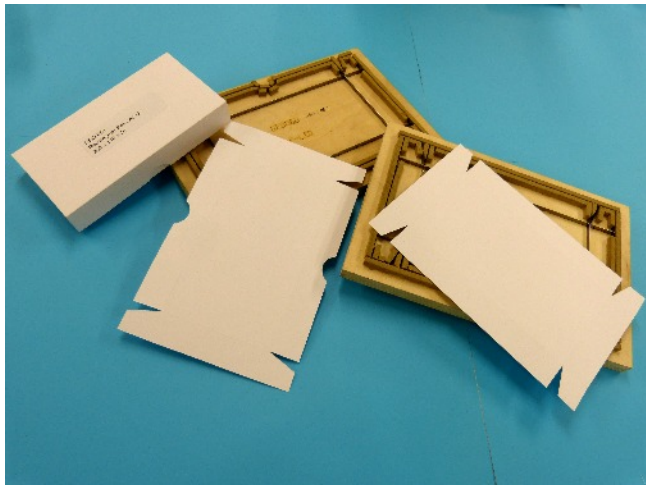
£ 85.00

Rectangular box & lid

GEO059A/B

The two formes together will cut a rectangular box, lid and base designed to be made in folding box board.

The finished box measures 208 x 110 x 30 and has uses to enclose many D&T products including chocolates, biscuits, a game etc. Students could also cut a window in the lid to allow the contents to be seen. Using the forme students could learn about die-cutting and creasing, materials and accurate assembly.



£ 148.50

Label forme

GEO062

The label cutting forme is 150mm x 80mm, and is suitable for paper and board up to 1.5mm thick. It is ideal for a range of different products within Design & Technology, from Textiles to Product Design.



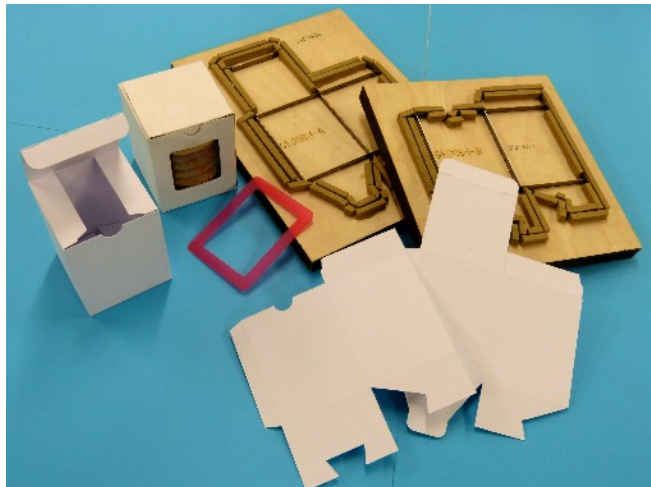
£ 62.50

Rectangular box

GEO064A/B

A rectangular box, designed for sweets, biscuits (can students make a biscuit to fit?) etc. The form is designed to cut a variety of materials including folding box board, kraft board and E flute corrugated board.

The formes are supplied with a poly-prop stencil to allow students to cut a window if required. The assembled box measures 90 x 70 x 70. students could cut a window to display the contents. Using the forme students could learn about die-cutting and creasing, materials and accurate assembly. The box has a tuck lid and an envelope base.



£107.50

Blister pack B

GEO085

The forme is designed to accommodate school made blisters and suitable for cutting board up to 750mic, and contains a standard euro slot. The die-cuts measure: 142 x 85 (window size 83 x 60). Using the formes students could learn about die-cutting and creasing, materials and accurate assembly connecting with accurate vacuum forming.



£ 87.50

Hexagonal pot

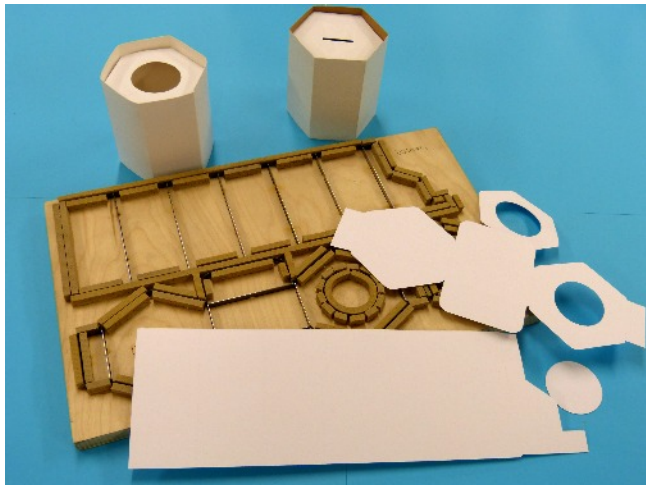
GEO088

The forme will cut a hexagonal pot designed to be used as a pen pot, however with an extra hexagon cut from the waste board it could have uses as a money box etc. The assembled pot measures 103 x 86A/F and could be used for many products and be enhanced when students make a suitable changes. The best material to use is 350gms board. Using the forme students can learn about die-cutting and creasing, materials, and how a glued construction works.

Spinner

GEO090

The forme will cut an arrow designed to be used as a spinner in the **ICSAT** Game in a CD Case The arrow should be cut from 750mic essex board. Using the forme students can learn about die-cutting.



£130.00



£ 70.00

Tangram

GEO095

The form will cut a Tangram. The Tangram is a seven piece puzzle. The forme is designed to cut card up to 750mic, foam and magnetic sheet. The Tangram measures 100 x 100 and the seven pieces fit in the square surround. The Tangram could be part of learning in KS2, KS3, in maths and as an element in one of the AQA CATs eg The Activity Pack. Using the forme students could learn about die-cutting and materials.

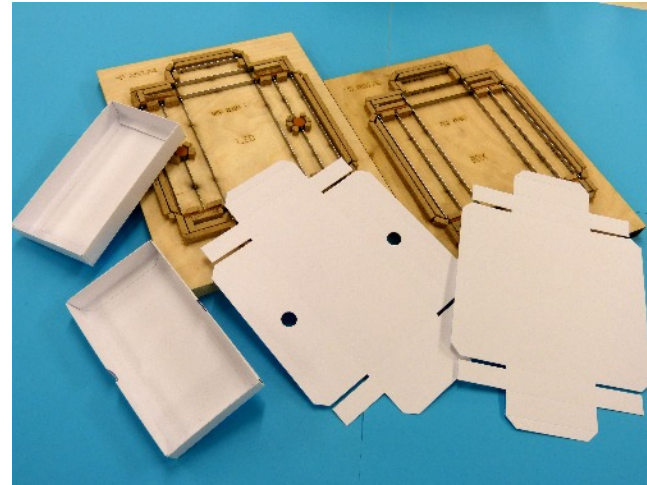


£ 67.50

Glueless box

GEO099A/B

The two formes together will cut a rectangular box, lid and base designed to be glueless and made in folding box board. The finished box measures 166 x 90 x 23 and has uses to enclose many D&T products including chocolates, biscuits, a game a small souvenir or gift . Students could also cut a window in the lid to allow the contents to be seen. Using the forme students could learn about die-cutting and creasing, materials and accurate assembly.

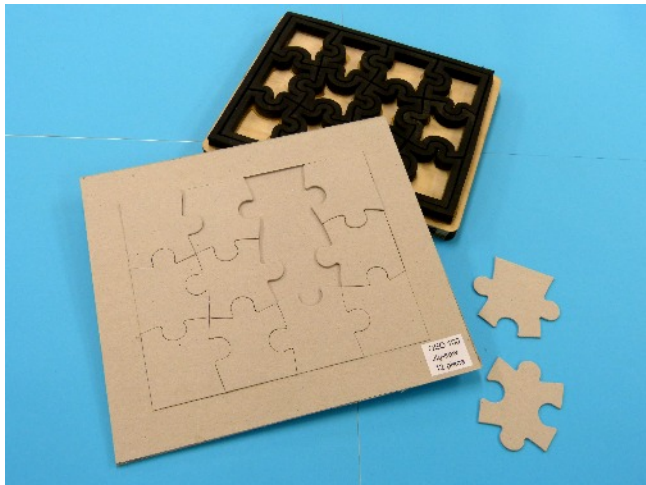


£ 130.00

Jigsaw

GEO100

The form will cut a twelve piece Jig-saw puzzle in grey board, mount board or magnetic sheet up to 750mic, and the assembled Jig-saw measures 218 x 183 and the pieces are fully interlocking. The Jig-saw has applications in KS2, KS3 and as an element in either Graphic Products or Product Design. Using the form the students can learn about die-cutting and materials.

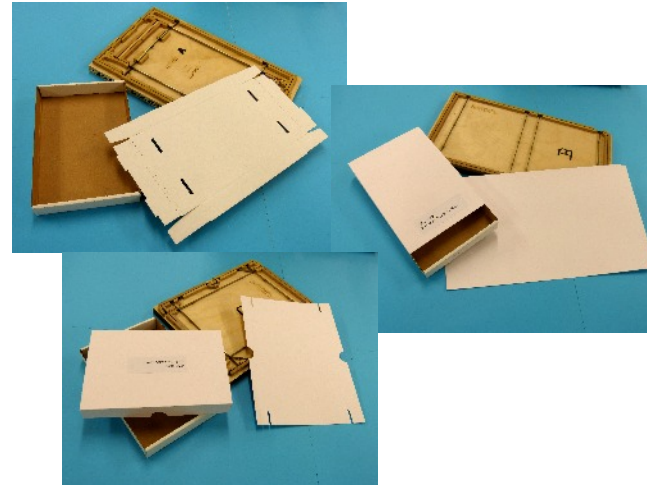


£125.00

Tray, sleeve & lid combo

GEO101A/B/C

A rectangular tray, designed to be glueless and to be cut from E flute corrugated board. The assembled tray measures 232 x 157 x 32 and is suitable for many applications in D&T. The tray can be mated with a closure/lid. This could be either **GEO101C** a slip over lid or **GEO101B** sleeve. For some applications it would be necessary for students to cut a window to allow the contents to be displayed. Both the lid and sleeve will require gluing. Using the forme students could learn about die-cutting and creasing, materials and accurate assembly.



£ 84.50 - Tray A

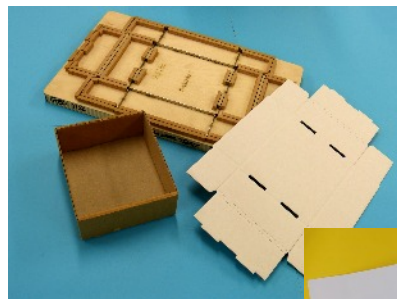
£ 77.50 - Sleeve B

£ 68.50 - Slip over lid C

Glueless Deep tray and Lid

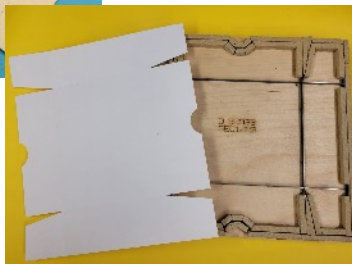
GEO102

This forme will cut a deep rectangular tray designed to be glueless and be made from E flute corrugated board. The assembled tray measures 150 x 125 x 51 and could be used for many products and be enhanced when students design and make a suitable lid (GEO102B) or sleeve. Using the forme students can learn about die-cutting and creasing, materials, and how a glueless construction works.



Tray

Lid



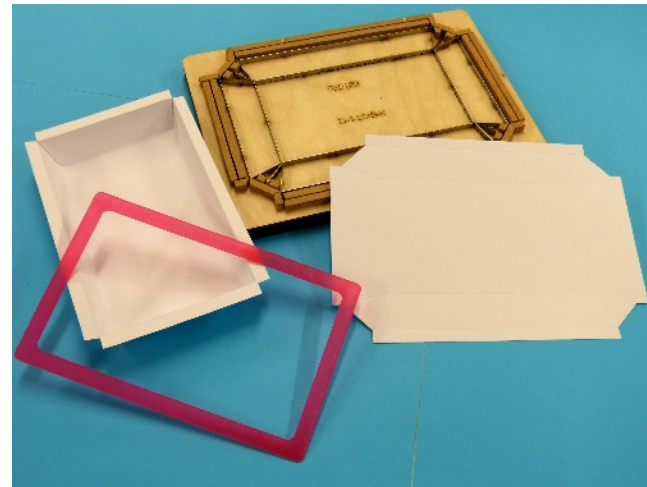
£ 90.00 Tray

£ 90.00 Lid

Hopper tray

GEO103

The forme will cut a rectangular hopper side tray designed to replicate a food safe "tectan" leak proof tray. The assembled tray measures 218 x 143 x 30 and could be suitable for many applications including food products dependant on the board used. The forme is also supplied with a poly-prop stencil to help students cut a rim for the tray.

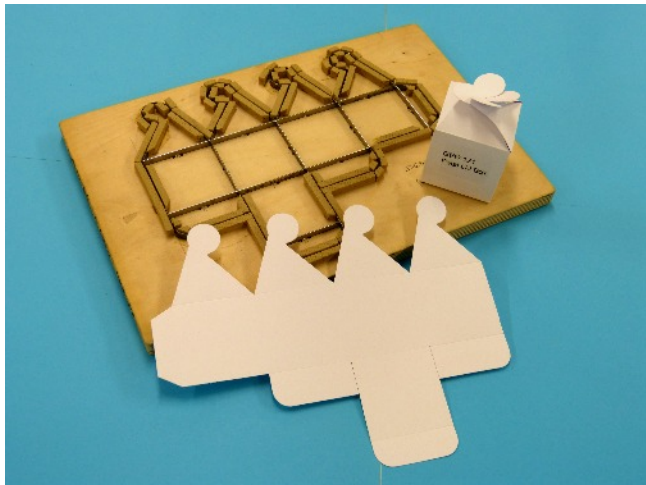


£ 79.50

Petal box

GEO121

This forme will cut a petal top box designed to be glued and be made from folding box board. The assembled box measures 60 x 60 x 60 and could be used for many products. When assembled and locked it measures 90mm high. Using the forme students can learn about die-cutting and creasing, materials, and how glue works.

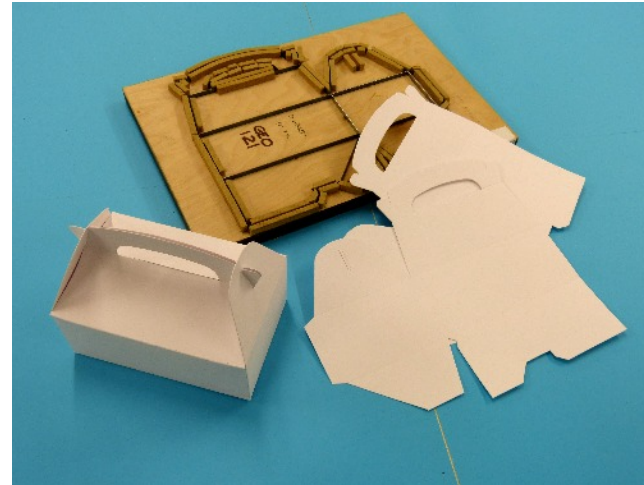


£ 107.50

Happy meal box

GEO122

The forme will cut a Pet box/ Happy meal box from folding box board. Two cuts are required to make the box. It was originally designed some time ago to be a scaled down version of a pet carrier which was an exam question set in GP but has found popularity as a food box. The assembled box measures 152 x 99 x 65 the total height including the handle is 135mm. possibilities for use as a package in D&T are many. Using the form the students can learn about die-cutting and creasing, materials and accurate assembly.



£ 92.50

Toiletries box

GEO123

This forme will cut a rectangular box designed to be glued and be made from folding box board. The die-cut has a slit lock lid and a crash bottom. The assembled box measures 112 x 80 x 52 and could be used for many products. The box was designed to accommodate hotel toiletries but has many uses including small food products such as small biscuits and chocolates. Using the forme students can learn about die-cutting and creasing, materials, and how glue works. There is also an opportunity to learn about two types of box closure.

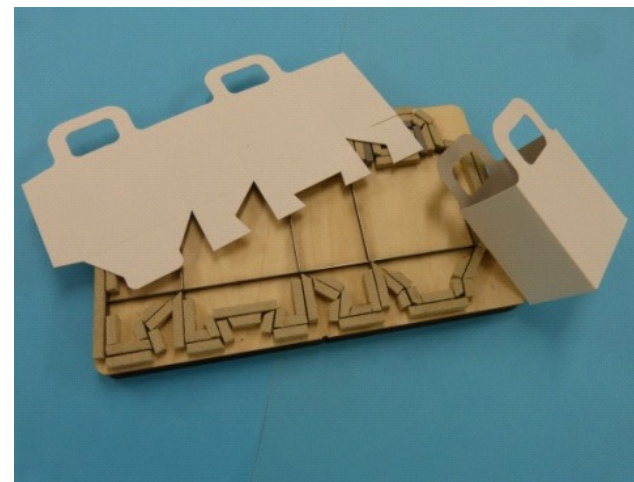


£ 107.50

Favour bag

GEO130

This is a small gift bag which can be made in materials between 120gsm and 300gsm, it measures 75 x 48 x 115mm including the handles. The base is of the envelope type.

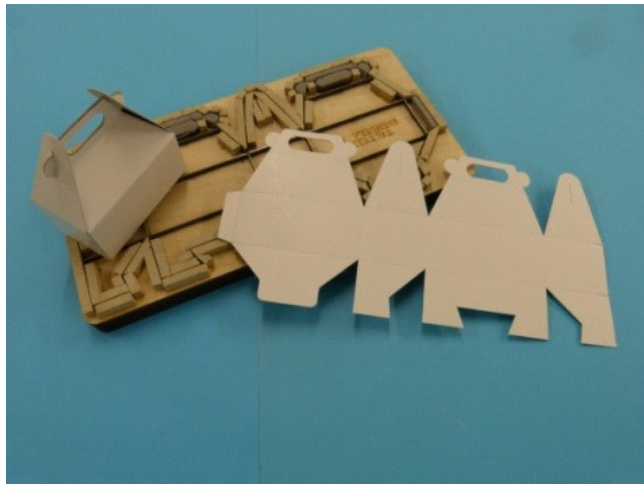


£ 125.00

Favour box

GEO131

This is a miniature happy meal box with an envelope base measuring 90 x 48 x 90mm tall when closed. Most suitable for a gift box and can be made in card up to 300gsm.



£ 125.00

Forme name	SKU	Price
Triangular money box	GEO001	£ 82.5
Small sachet	GEO002	£ 115.00
Large sachet	GEO003	£ 115.00
Plant pot sleeve	GEO004	£ 77.50
Barn top money box	GEO005	£ 105.00
Hexagonal money box	GEO006	£ 77.50
Flat top money box	GEO007	£ 105.00
Regular hexagonal box	GEO010A/B	£ 158.00
Label + tear off section forme	GEO020	£ 62.50
Model kit box	GEO050	£ 115.00
Playing cards	GEO058	£ 85.00
Rectangular box & lid	GEO059A/B	148.5
Label forme	GEO062	£ 62.50
Rectangular box	GEO064A/B	£ 107.50
Blister pack B	GEO085	£ 87.50
Hexagonal pot	GEO088	£ 120.00
Spinner	GEO090	£ 70.00
Tangram	GEO095	£ 67.50
Glueless box	GEO099A/B	£ 130.00
Jigsaw	GEO100	£ 125.00
Tray , sleeve & slip over lid	GEO101A	£ 84.50
Tray, sleeve & slip over lid	GEO101B	£ 77.50
Tray, sleeve & slip over lid	GEO101C	£ 68.50
Glueless deep tray & lid	GEO102	£ 90.00
Glueless deep tray & lid	GEO102B	£ 90.00
Hopper tray	GEO103	£ 79.50
Petal box	GEO121	£ 107.50
Happy meal box	GEO122	£ 92.50
Toiletries box	GEO123	£ 107.50
Favour bag	GEO130	£ 125.00
Favour box	GEO131	£ 125.00