



## Boxes

All dimensions are internal measurements

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Boxes



## How to measure a box

Dimensions are usually expressed as internal dimensions in mm as follows:

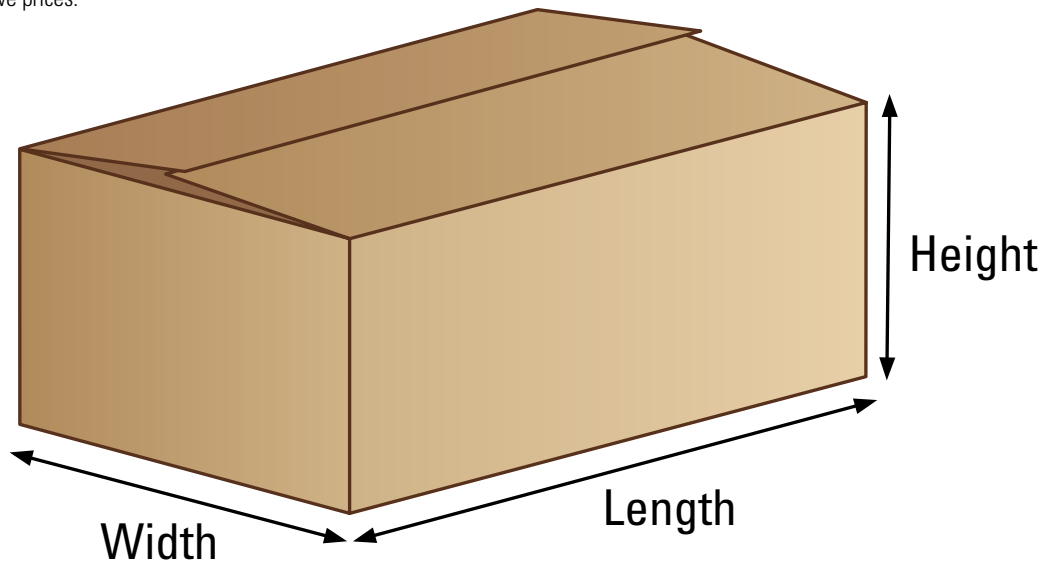
Length (L) x Width (W) x Height (H).

Macfarlane Packaging has internal design and manufacturing capabilities and works with the leading international packaging manufacturers to provide the best and unbiased packaging solutions, at the most competitive prices.

**Length = The longer dimension at the opening.**

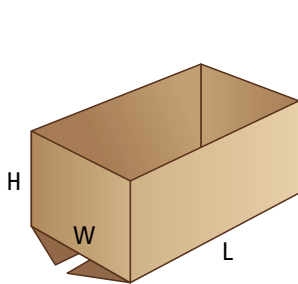
**Width = The shorter dimension at the opening.**

**Height = The dimension from the top of the opening to the base.**



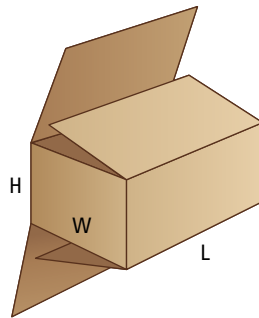
## Popular FEFCO Styles

FEFCO styles are International Fibreboard Case Codes: an internationally recognised methodical presentation of case design styles.



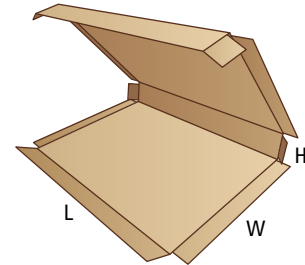
### 0200

An open top box with flaps meeting at the base, which need to be sealed. Often linked with the **0422** lid and used for storage.



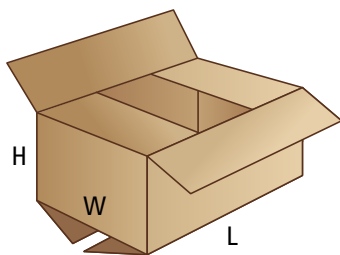
### 0203

Similar to the **0201** but the flaps fully cover the base and top. This gives added strength to the case especially if taped in certain ways.



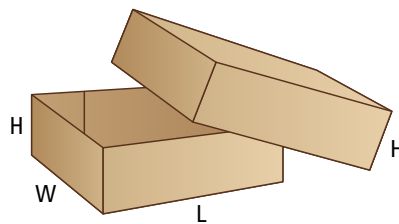
### 0410

Similar to **0409** (not featured) but with the side flaps removed from the extended end panel. This reduces the bulk up of material in the corners. Ideal design for flat packs.



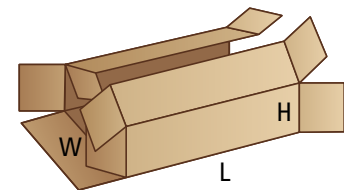
### 0201

The most common corrugated case. Outer flaps meet at the top and bottom and require sealing. It will not require any tooling unless it needs modification for specialist erecting machines. This is the most economical way to pack most products. The side seam is usually glued but can be stitched. Stacks well.



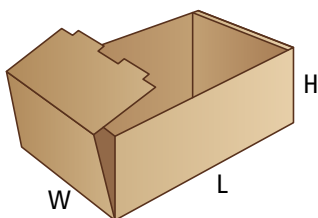
### 0301

Tray and lid. Used for shallow products and an economical way to purchase this format as it can be made without tooling. However, the corners of the lid and tray would need to be sealed. A neater solution would be the **0422**, particularly if the volume required is significant.



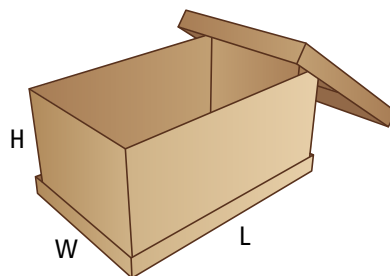
### 0411

An economical way to wrap flat products, typically used in the flat pack furniture market.



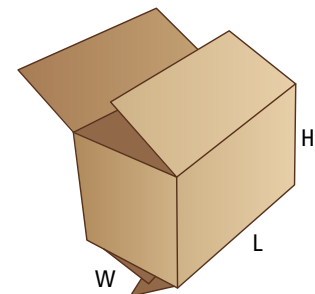
### 0422

Lid for **0200** or used as a tray. This will require a tool to make but is then easily erected without sealing.



### 0310

A combination pack of **0501** sleeve with **0452** top and bottom caps (not featured). Generally used for pallet packs or with automated packing systems. Requires stitching or gluing of the caps.



### 0202

Similar to **0201** but with the outer flaps overlapping by a specified amount. Ideal for cases where extra strength and security are needed. Excellent for use with polypropylene strapping as the method of securing.



Boxes

# Single Wall Boxes

## Storage for every demand

Single wall provides durable protection, using outer and inner liners reinforced by specially designed fluting for added strength.

Our corrugated packaging is made from natural, renewable sources.

Single wall boxes are available in over 40 sizes to meet every demand.

Dimensions – measured internally for optimum fit – are shown in millimetres: as length x width x height.

Bespoke sizes available

Bespoke printing available

MADE FROM  
**100%**  
recyclable,  
sustainable  
material 

UP TO  
**66%**  
recycled  
content



Multi-depth case shown

Internal measurements ensure you make the right choice

don't forget...

<p>Tape dispenser <small>SEE PAGE</small> <b>99</b></p> 	<p>Standard tapes <small>SEE PAGE</small> <b>99</b></p> 	<p>Bubble wrap <small>SEE PAGE</small> <b>60</b></p> 	<p>Box corner safety cutter <small>SEE PAGE</small> <b>141</b></p> 
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## Single Wall Boxes

Product Code	Size L x W x H (mm)	Size L x W x H (inches)	Approx. Load Guide (kg)	Pack Qty	Pallet Qty
000451	76 x 76 x 127	3 x 3 x 5	2	25	2,700
000586	102 x 102 x 102	4 x 4 x 4	2	25	2,700
000588	127 x 127 x 127	5 x 5 x 5	2	25	2,275
002056	152 x 102 x 102	6 x 4 x 4	10	25	3,500
000455	152 x 127 x 95	6 x 5 x 33/4	2	25	2,400
000524	152 x 152 x 152	6 x 6 x 6	5	25	3,375
000589	178 x 178 x 178	7 x 7 x 7	5	25	2,475
000526	197 x 159 x 159	73/4 x 61/4 x 61/4	5	25	2,475
000577	215 x 180 x 105	81/2 x 7 x 4	5	25	2,200
000528	215 x 215 x 215	81/2 x 81/2 x 81/2	10	25	1,650
000529	229 x 152 x 152	9 x 6 x 6	5	25	3,300
000530	230 x 230 x 130	9 x 9 x 5	5	25	1,650
000531	254 x 152 x 133	10 x 6 x 51/4	5	25	3,300
002057	254 x 203 x 203	10 x 8 x 8	10	25	1,650
000590	254 x 254 x 254	10 x 10 x 10	10	25	1,350
000533	280 x 215 x 205	11 x 81/2 x 8	10	25	1,650
002058*	305 x 229 x 152/114 (A4 Size)	12 x 9 x 6/41/2	10	25	1,925
003168*	305 x 229 x 229/152 (A4 Size)	12 x 9 x 9/6	10	25	1,000
100345	305 x 229 x 229 (A4 Size)	12 x 9 x 9	10	25	1,000
000038	305 x 229 x 305 (A4 Size)	12 x 9 x 12	10	25	900
000537	305 x 305 x 152	12 x 12 x 6	10	25	900
000539	305 x 305 x 255	12 x 12 x 10	10	25	900
000592	305 x 305 x 305	12 x 12 x 12	10	25	900
003231	330 x 255 x 318	13 x 10 x 121/2	10	25	900
000542	330 x 330 x 432	13 x 13 x 17	10	25	450
002059	381 x 254 x 254	15 x 10 x 10	10	25	900
000545	381 x 280 x 280	15 x 11 x 11	10	25	900
002062	381 x 330 x 152	15 x 13 x 6	10	25	900
000551*	406 x 356 x 203/152	16 x 14 x 8/6	10	25	450
000552*	410 x 410 x 410/330/229	16 x 16 x 16/13/9	10	25	225
001284	432 x 305 x 130	17 x 12 x 51/8	10	25	900
002065	432 x 318 x 268 (A3 Size)	17 x 121/2 x 101/2	10	25	900
003233	432 x 318 x 318 (A3 Size)	17 x 121/2 x 121/2	10	25	450
002070	457 x 305 x 305	18 x 12 x 12	10	25	450
001274	457 x 457 x 152	18 x 18 x 6	10	10	450
000582	508 x 305 x 305	20 x 12 x 12	10	20	320
001273	508 x 356 x 356	20 x 14 x 14	10	25	450
002073	508 x 381 x 254	20 x 15 x 10	10	25	450
000557	510 x 457 x 406	20 x 18 x 16	15	20	160
000560	610 x 457 x 305	24 x 18 x 12	15	20	320
000561	610 x 457 x 457	24 x 18 x 18	15	20	160
000562	765 x 255 x 160	30 x 10 x 61/4	10	25	450

\* Multi-depth case



Boxes

## Double Wall Boxes

### Packing with extra strength

With over 30 sizes available we offer one of the largest ranges of double-wall boxes in the UK.

The double-wall manufacture, incorporating two rows of specialised fluting, adds all the protection you need to ensure safe transit and lasting storage for heavier or bulky items.

Our commitment to best environmental practice ensures recycled and recyclable materials are used in the production of our corrugated cardboard.

Dimensions – measured internally for optimum fit – are shown in millimetres: as length x width x height.

Bespoke  
sizes  
available

Bespoke  
printing  
available



MADE FROM  
**100%**  
recyclable,  
sustainable  
material



UP TO  
**75%**  
recycled  
content



don't forget...

Automatic  
tape machine

SEE PAGE

**165**



Machine  
tapes

SEE PAGE

**102**



Bubble  
Bags

SEE PAGE

**63**

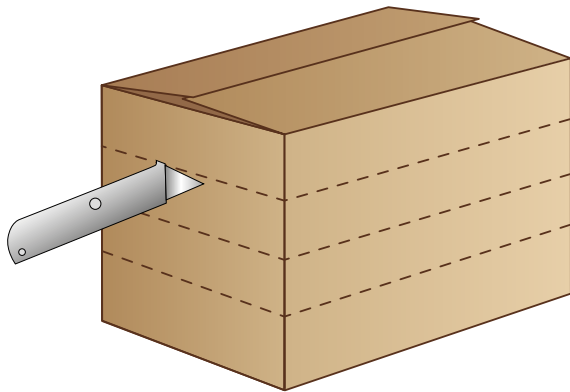


Document  
Enclosed wallets

SEE PAGE

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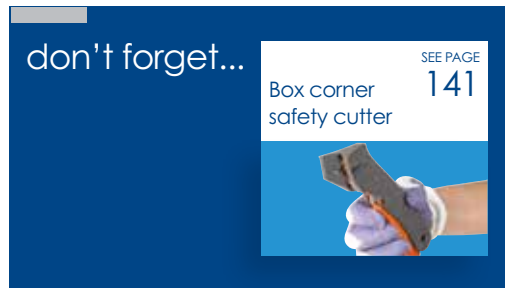




**Bespoke  
options  
available**

Outstanding protection and durability  
for heavy or sensitive products.

Multi-depth cases are pre-creased  
and can be cut down to required height.



## Double Wall Boxes

Product Code	Size L x W x H (mm)	Size L x W x H (inches)	Approx. Load Guide (kg)	Pack Qty	Pallet Qty
001563	229 x 152 x 152	9 x 6 x 6	5	15	1080
000257	254 x 254 x 254	10 x 10 x 10	10	20	480
106757	305 x 229 x 114	12 x 9 x 4 1/2	10	20	540
002074	305 x 229 x 229 (A4 size)	12 x 9 x 9	10	20	720
000157	305 x 305 x 305	12 x 12 x 12	15	20	560
002076	350 x 350 x 350	14 x 14 x 14	20	20	240
001350	380 x 245 x 285	15 x 9 5/8 x 11 1/4	20	20	480
004481	386 x 386 x 305	15 1/4 x 15 1/4 x 12	25	20	240
002925	390 x 325 x 150	15 3/8 x 12 3/4 x 5 7/8	20	20	240
004065	406 x 356 x 356	16 x 14 x 14	20	20	240
001212	406 x 406 x 406	16 x 16 x 16	20	20	120
000467	457 x 305 x 254	18 x 12 x 10	25	20	480
000162	457 x 305 x 305	18 x 12 x 12	20	20	240
002077	457 x 317 x 381	18 x 12 1/2 x 15	20	20	240
000578	457 x 457 x 305	18 x 18 x 12	20	20	120
000161*	457 x 457 x 457/382/307/232	18 x 18 x 18/15/12/9	25	20	120
000779	457 x 457 x 508	18 x 18 x 20	20	20	120
000579	457 x 457 x 610	18 x 18 x 24	20	10	120
000541	457 x 457 x 762	18 x 18 x 30	20	10	120
001272	508 x 508 x 508	20 x 20 x 20	25	10	120
001271	533 x 330 x 355	21 x 13 x 14	25	20	240
001270	566 x 366 x 254	22 1/4 x 14 3/8 x 10	25	20	240
002284	581 x 406 x 312	22 7/8 x 16 x 12 1/4	20	20	240
002085	610 x 254 x 330	24 x 10 x 13	25	20	240
001269	610 x 457 x 229	24 x 18 x 9	25	20	240
000160*	610 x 457 x 457/382/307/232	24 x 18 x 18/15/12/9	20	10	120
002119	610 x 508 x 406	24 x 20 x 16	20	10	120
000159	610 x 610 x 610	24 x 24 x 24	30	10	120
002917	711 x 558 x 430	28 x 22 x 16 15/16	25	10	120
000777	762 x 457 x 457	30 x 18 x 18	30	10	120
004303	762 x 610 x 508	30 x 24 x 20	20	10	120
002122	762 x 762 x 914	30 x 30 x 36	20	1	120
000776	914 x 610 x 254	36 x 24 x 10	30	5	120

\* Multi-depth case

## Export Boxes

### Unbeatable strength for long-haul transit

Macfarlane's export boxes provide unbeatable strength for the long-haul transit of heavy goods and are ideally suited for container storage.

Our wide range of double-wall export boxes is specially manufactured to be easily and securely palletised without crushing or damaging the contents – even when stacked.

The IATA (International Air Transport Association) reference is clearly shown on each individual export box. Internal dimensions help you calculate the perfect fit.

MADE FROM  
**100%**  
recyclable,  
sustainable  
material




Product Code	Size L x W x H (mm)	Approx. Load Guide (kg)	IATA Reference	Pallet Qty
Medium Duty Double Wall				
001642	635 x 406 x 508	40	N/A	80
000261	780 x 580 x 670	35	1/2 Europa	80
000262	1180 x 780 x 670	55	1/1 Europa	80

## Euro Pallet Boxes

### A perfect fit for your Euro pallet

Tough, heavy-duty double wall, modular boxes offer excellent stacking strength and are designed to provide an exact fit for standard Euro pallets.

MADE FROM  
**100%**  
recyclable,  
sustainable  
material



UP TO  
**75%**  
recycled  
content




### Euro pallet box guide

Reference	Boxes Per Layer
Euro 3	3 boxes per layer on a 800 x 1200 mm pallet
Euro 4/2/1	4 boxes per layer on a 800 x 1200 mm pallet 2 boxes per layer on a 600 x 800 mm pallet 1 box per layer on a 400 x 600 mm pallet
Euro 6	6 boxes per layer on a 800 x 1200 mm pallet
Euro 8/4/2	8 boxes per layer on a 800 x 1200 mm pallet 4 boxes per layer on a 600 x 800 mm pallet 2 boxes per layer on a 400 x 600 mm pallet
Euro 10	10 boxes per layer on a 800 x 1200 mm pallet
Euro 12/6	12 boxes per layer on a 800 x 1200 mm pallet 6 boxes per layer on a 600 x 800mm pallet

Product Code	Reference	Size L x W x H (mm)	Approx. Load Guide (kg)	Pack Qty
004479	Euro 3	786 x 386 x 472	30	10
004480	Euro 4/2/1	586 x 386 x 305	30	20
004481	Euro 6	386 x 386 x 305	30	20
004482	Euro 8/4/2	386 x 286 x 305	30	20
004484	Euro 12/6	286 x 252 x 305	30	20
004483	Euro 10	386 x 226 x 305	30	20

don't forget...

Packing knife  
SEE PAGE  
**140**



Printed warning tapes  
SEE PAGE  
**103**



Strapping  
SEE PAGE  
**126**



Stretch film  
SEE PAGE  
**119**





# Palletised Containers

## The complete solution for heavy items

**Bespoke options available**

Palletised containers offer a complete packing solution for shipping heavy items, including cap, tray and sleeve. Palletised containers are supplied with a heat-treated timber pallet, suitable for export.

Product Code	Description	Size (mm) L x W x H	Approx. Load Guide (kg)
001528	1/1 Container	1070 x 870 x 900 ID 1100 x 900 x 1020 OD	200
001529	1/1 Europa	1170 x 770 x 660 ID 1200 x 800 x 780 OD	200
001530	1/2 Container	1070 x 870 x 550 ID 1100 x 900 x 670 OD	200
001531	1/2 Europa	770 x 570 x 660 ID 800 x 600 x 780 OD	200



Pallet boxes with heat-treated timber base are suitable for export



# BDCM Boxes

## A range of standard, printed cartons of superior quality commonly used in garment and catalogue trades

Specially made for use by the clothing, retail and catalogue trades. This designated range of traditional BDCM boxes is printed in blue with the relevant trade category details, as required by many large clothing retailers. Macfarlane supplies BDCM 1, BDCM 2 and BDCM 3 boxes.

Product Code	Reference	Size (mm) L x W x H	Approx. Load Guide (kg)
005150	BDCM 1	595 x 295 x 388	10
002985	BDCM 2	393 x 293 x 393	10
003193	BDCM 3	595 x 295 x 188	10



Specially designed in high quality cardboard

MADE FROM  
**100%**  
recyclable, sustainable material

UP TO  
**75%**  
recycled content

Printed with relevant details for garment trade shipping

## Solid Board Folding Cartons

Attractive white tuck-in solid board folding carton.  
Ideal for smaller and delicate items.  
In easy to fold flat packs with no need for tape.

Product Code	Size (mm) L x W x H	Pack Qty
004710	45 x 25 x 64	250
004711	50 x 30 x 70	250
004712	60 x 45 x 140	100
004713	62 x 35 x 92	100
004714	70 x 47 x 165	100
004715	90 x 65 x 152	100
004716	110 x 70 x 110	100

Bespoke sizes available

White board finish provides attractive presentation



MADE FROM  
**100%**  
recyclable,  
sustainable  
material

UP TO  
**95%**  
recycled  
content

## Ream Boxes

Printers' ream boxes are specially designed to keep printed materials in perfect condition.

Boxes arrive flat for optimum storage, with simple assembly and no tape needed. Manufactured in a choice of high quality Kraft or white cardboard. 100% recyclable.

Designed to hold up to 500 sheets. Comes with base and lid.

Bespoke sizes available

Product Code	Size (mm) L x W x H	Colour	Pack Qty
000174	305 x 216 x 57 (A4)	Kraft	50
001690	305 x 216 x 57 (A4)	White	50
001691	216 x 156 x 57 (A5)	Kraft	100
000390	216 x 156 x 57 (A5)	White	100