

## PRODUCT SPECIFICATION

Paper Type		Mirror Kote	Mirror Kote Strong Glue	Printing Paper	Transparent & Removable OPP	White PP & Synthetic Paper	Brown Craft Paper	Removable White PP	Bright Silver Polyester	Matte Silver Polyester	White PE	Warranty Sticker	Quantity (pcs)	Process Day	
Cut to Size	Rectangular or square shape (not oval, not having round corner)					Min: 50mm x 50mm Max: 300mm x 420mm						✗	<b>10 &gt; 100</b> (increment by 10)	250mm <sup>2</sup> < x ≤ 468mm <sup>2</sup> First 60,000pcs normal, each subsequent additional 60,000pcs +1 day	
Die-Cutting	Custom Die-Cut - Single die line only					Min: 10mm x 25mm Max: 300mm x 420mm						✗	<b>150 &gt; 1,000</b> (increment by 50)	468mm <sup>2</sup> < x ≤ 962mm <sup>2</sup> First 30,000pcs normal, each subsequent additional 30,000pcs +1 day	
	Standard Shape / Rectangle / Square					Min: 10mm x 25mm Max: 300mm x 420mm					Min: 10mm x 10mm Max: 30mm x 30mm		<b>1,500 &gt; 5,000</b> (increment by 500)	962mm <sup>2</sup> < x ≤ 1924mm <sup>2</sup> First 15,000pcs normal, each subsequent additional 30,000pcs +1 day	
	Round					Min: Diameter 15mm Max: Diameter 300mm					Min: Diameter 10mm Max: Diameter 30mm		<b>6,000 &gt; 10,000</b> (increment by 1,000)	1924mm <sup>2</sup> < x ≤ 3848mm <sup>2</sup> First 15,000pcs normal, each subsequent additional 15,000pcs +1 day	
No Cut (Without any Cutting)	Depend on artwork					300mm x 420mm						✗	<b>15,000 &gt; 50,000</b> (increment by 5,000) <b>60,000 &gt; 100,000</b> (increment by 10,000)	3848mm <sup>2</sup> < x ≤ 7770mm <sup>2</sup> First 8,000pcs normal, each subsequent additional 8,000pcs +1 day	
Kiss Cut (1UP/ Sheet)	Custom Die-Cut / Round / Standard Shape / Rectangle / Square - Single die line only	<b>Delivery Sheet Size</b>				<b>Max Artwork Size</b>							✗	<b>150,000 &gt; 500,000</b> (increment by 50,000)	7770mm <sup>2</sup> < x ≤ 15,540mm <sup>2</sup> First 4,000pcs normal, each subsequent additional 4,000pcs +1 day
		148mm x 148mm				140mm x 140mm								<b>600,000 &gt; 1,000,000</b> (increment by 100,000)	15,540mm <sup>2</sup> < x ≤ 31,080mm <sup>2</sup> First 2,000pcs normal, each subsequent additional 2,000pcs +1 day
		111mm x 148mm				103mm x 140mm								Other quantity: <b>10 &gt; 1,000,000</b> (increment by 10)	31,080mm <sup>2</sup> < x ≤ 62,370mm <sup>2</sup> First 1,000pcs normal, each subsequent additional 1,000pcs +1 day
		89mm x 148mm				81mm x 140mm									
		112mm x 98mm				104mm x 90mm									
Delivery Sheet Size	330mm x 482mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		31,080mm <sup>2</sup> < x ≤ 62,370mm <sup>2</sup> First 500pcs normal, each subsequent additional 500pcs +1 day	
	297mm x 210mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		62,370mm <sup>2</sup> < x ≤ 126,000mm <sup>2</sup> First 250pcs normal, each subsequent additional 250pcs +1 day	
	210mm x 148mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		<b>Waste Removal</b> +1 day for all quantities	
	148mm x 148mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	111mm x 148mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	89mm x 148mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	112mm x 98mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	74mm x 98mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
Print Side & Color	1C (Cyan / Magenta / Black)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	4C	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			
	4C + White	✗	✗	✗	✓	✗	✓	✗	✓	✓	✗	✗			
	White	✗	✗	✗	✓	✗	✓	✗	✓	✓	✗	✗			



## PRODUCT SPECIFICATION

Selected Size (mm)	Paper Material	Print Side & Print Colour	Finishing		Quantity (pcs)	Process Days (excluding order day & receive day)
			Compulsory	Optional		
<b>CD Sticker</b> CDS001 115mm x 115mm	- Mirror Kote - Printing Paper	1 side - 1C (Front) Cyan / Magenta / Black - 4C (Front)	Die-Cutting	Not available	<p><b>10 &gt; 100</b> (increment by 10)</p> <p><b>150 &gt; 1,000</b> (increment by 50)</p> <p><b>1,500 &gt; 5,000</b> (increment by 500)</p> <p><b>6,000 &gt; 10,000</b> (increment by 1,000)</p> <p><b>15,000 &gt; 30,000</b> (increment by 5,000)</p> <p>*other qty refer to: Min qty: 10pcs</p> <p>Max qty: 30,000pcs</p>	<p><b>Normal Order</b> First 3,000pcs</p> <p><b>Each Subsequent 3,000pcs</b> +1 day Max Quantity: 30,000pcs</p> <p>*Each subsequent 3,000pcs +1day is subject to maximum 3 days with any quantity after 2 days. Hence, quantity from 12,000 onward maximum 3 days.</p>

### Note:

- Goods will be delivered in original working sheet size (contain few pieces in one Sheet) for Standard Shape, Round, Custom Die-Cut and CD Sticker.
- 4C = C,M,Y,K or Full Colour (Not provide white colour printing).
- 1C = C/M/K either 1 colour with toning from 10% to 100%.

### Remark Sticker Usage:

- Colour Protective Finishing (Gloss / Matte / Soft Touch Lamination, UV Varnish, Gloss Water-based Varnish) are added in order to protect stickers from scratches, surface dirt and extent sticker's shelf life (except Printing Paper stickers).
- Sticker that want to apply on curve surface (eg: bottle) is advice not to apply Gloss / Matte / Soft Touch lamination as it will affect the glue adhesion at edge.
- Sticker used only on flat, dry and smooth surface.
- Unsuitable for outdoor use.
- Best durability when used in room temperature.
- Non removable.
- Mirror Kote sticker may apply Gloss, Matte or Soft Touch Lamination for water-resistance surface.
- Synthetic Paper is applicable for low temperature environment (Fridge).

### Precautions:

- Remove all oil, moisture and dirt from substrate surface before applying.
- Please apply pressure fairly (or with a roller) to sticker surface when applying to make sure the glue is adhesive to substrate surface.
- Please allow the sticker to sit at least half an hour after adhered on substrate surface.
- Please store the sticker at room temperature and not exposed to sunlight directly before or after apply the sticker.
- Please peel off liner instead of the facestock, wrongly peel method will result in causing damage to the facestock of the sticker.

# CUT TO SIZE WITH BACK CUT

## PRODUCT SPECIFICATION

Selected Size (mm)	Print Side & Print Colour	Paper Material	Finishing	Quantity (pcs)	Process Days (excluding order day & receive day)
54mm x 89mm	1 side - 1C (Front) Cyan / Magenta / Black - 4C (Front)	Mirror Kote	<ul style="list-style-type: none"> <li>- Gloss / Matte Lamination</li> <li>- Soft Touch Lamination</li> <li>- Gloss Water Based Varnish</li> <li>- UV Varnish</li> </ul>	<p><b>10 &gt; 100</b> (increment by 10)</p> <p><b>150 &gt; 1,000</b> (increment by 50)</p> <p><b>1,500 &gt; 5,000</b> (increment by 500)</p> <p><b>6,000 &gt; 10,000</b> (increment by 1,000)</p>	<p><b>Normal Order</b> 10 - 1,000pcs</p> <p><b>+1 Day</b> 1,500 - 4,500pcs</p> <p><b>+2 Days</b> 5,000 - 10,000pcs</p>
		Printing Paper			
		White PP	<ul style="list-style-type: none"> <li>- Gloss / Matte Lamination</li> <li>- Soft Touch Lamination</li> <li>- UV Varnish</li> </ul>		
		Synthetic Paper	<ul style="list-style-type: none"> <li>- Gloss / Matte Lamination</li> <li>- Soft Touch Lamination</li> <li>- UV Varnish</li> </ul>		

**Note:**

1. Back cut is the cutting finishing applied on the back of the sticker to convenient user for peel off the sticker. Take note that the cutting line is random in orientation and position.

Example of the possible outcome:



# MULTIPLE DIELINE LABEL STICKER

## PRODUCT SPECIFICATION

Delivery Sheet Size (mm)	Quantity (sheets)	Print Side & Print Colour	Paper Type	Finishing		Process Days (excluding order day & receive day)
				Compulsory	Optional	
<b>317mm x 425mm (A3+)</b>	1, 2, 3, 5, 10, 20, 30, 40, 50, 60, 70, 80, 90, 100, 200, 300, 400, 500	1 side - 1C (Front) Cyan / Magenta / Black - 4C (Front) - 4C + White - White*	- Mirror Kote - Mirror Kote Strong Glue - Printing Paper - Transparent OPP - Synthetic Paper - White PP (Polypropylene) - Removable Transparent OPP - Removable White PP - Bright Silver Polyester - Matte Silver Polyester - White PE	Die-Cutting	<b>Colour Protective Finishing</b>  <u><b>Mirror Kote</b></u> - Gloss Lamination - Matte Lamination - Soft Touch Lamination - Gloss Water Based Varnish - UV Varnish  <u><b>Mirror Kote Strong Glue / Transparent OPP / Removable Transparent OPP / White PP (Polypropylene) / Synthetic Paper</b></u> - Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish  <u><b>Removable White PP / Bright Silver Polyester / Matte Silver Polyester</b></u> - Gloss Lamination - Matte Lamination - Soft Touch Lamination (Soft Touch Lamination not available for Removable White PP)  <u><b>White PE</b></u> - Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish  <u><b>Printing Paper</b></u> - None	<u><b>Normal Order</b></u> 1 day.  <u><b>Normal with Colour Protective Finishing</b></u> +1 day
<b>210mm x 297mm (A4)</b>	2, 4, 6, 10, 20, 40, 60, 80, 100, 120, 140, 160, 180, 200, 400, 600, 800, 1,000	*Only available for Transparent OPP, Removable Transparent OPP, Brown Craft Paper, Bright Silver Polyester & Matte Silver Polyester				
<b>148mm x 210mm (A5)</b>	4, 8, 12, 20, 40, 80, 120, 160, 200, 240, 280, 320, 360, 400, 800, 1,200, 1,600, 2,000					

# LABEL STICKER MATERIAL REFERENCE GUIDE

## PRODUCT SPECIFICATION

Material	Mirror Kote* & With Strong Glue	Printing Paper	Transparent OPP	Removable Transparent OPP	Brown Craft Paper	White PP	Removable White PP	Synthetic Paper	White PE	Matte Silver Polyester	Bright Silver Polyester	Warranty Sticker
Ideal For	1. Any flat surface - paper, plastic, glass, metal 2. Dry surface 3. Economical	1. Dry surface 2. Writing purpose (Easy for writing) 3. Economical	1. Cosmetic product 2. Health / Beauty product 3. Food product 4. Bottle 5. Window / Glass	1. Temporarily marking purpose 2. Cosmetic product 3. Health / Beauty product 4. Food product 5. Bottle 6. Window / Glass 7. Limited-time promotions	1. Dry surface 2. Writing purpose (Easy for writing)	1. Cosmetic product 2. Toiletry 3. Beverage with moisture resistance	1. Temporarily marking purpose 2. Store coupons 3. Limited-time promotions	1. Frozen food and beverage 2. Cosmetic product 3. Toiletry 4. Promotional Labeling - that requiring durability with resistance to moisture and oily surface	1. Food product 2. Drugs 3. Health-care products	1. Asset / Identification 2. Warning info label 3. Product instruction 4. Electrical appliance and service labels	1. Seal on fakes proof products 2. Drugs 3. Cosmetic 4. Food container 5. Packing and confidential documents	
Any Size or Shape	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗
Adhesive	Permanent	Permanent	Permanent	Removable	Permanent	Permanent	Removable	Permanent	Permanent	Permanent	Permanent	Permanent
Optional Finishing / Colour Protective Finishing	Can be enhanced by surface finishing (water resistance) Refer Condition Of Usage											-
	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - Gloss Water Based Varnish* - UV Varnish	-	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	-	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	- Gloss Lamination - Matte Lamination - Soft Touch Lamination - UV Varnish	- Gloss Lamination - Matte Lamination - Soft Touch Lamination	-
Water Resistance	Please refer "Condition Of Usage In Next Page"											-
Tear Resistance	✗	✗	✓	✓	✗	✓	✓	✓	✓	✓	✓	✗
Print Color	CMYK	CMYK	CMYK + White	CMYK + White	CMYK	CMYK	CMYK	CMYK	CMYK	CMYK	CMYK	CMYK
Stock Color	Glossy White	Rough Matte White	Transparent (Clear)	Transparent (Clear)	Natural Brown	Glossy White	Glossy White	High Opacity Matte White	Glossy White	Matte Silver	Bright Silver	Brittle White
Thickness (Micron)	90	100	50	50	90	70	70	90	83	40	40	55

**Note:**

1. This is the guideline to choose the material. Final application is subjected to consumer reasonable or logical handling method.
2. The finish and stock color refer to the nature of material surface. It is only as reference due to application of additional process such as would affect the nature of material.

# ADHESION BETWEEN STICKER AND SUBSTRATE MATERIAL

## PRODUCT SPECIFICATION

Material	Printing Paper		Mirror Kote		Mirror Kote Strong Glue		Brown Craft Paper		Transparent OPP		Removable Transparent OPP		White PP		Removable White PP		Warranty Sticker & Synthetic Paper		Bright & Matte Silver Polyester		White PE		
	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	Flat Surface	Curve Surface	
High Surface Energy Plastic - PET and PVC	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✗	✓	✓	✓	✗	✓	✓	✓	✓	✓	✓	✓	✓
Low Surface Energy Plastic - HDPE, LDPE and PP	✓	✗	✓	*✓	✓	✓	✓	✗	*✓	*✓	✓	✗	✓	*✓	✓	✗	✓	✓	✓	✓	✓	✓	✓
Glass	✓	*✓	✓	✓	✓	✓	✓	*✓	✓	✓	✓	*✓	✓	✓	✓	*✓	✓	✓	✓	✓	✓	✓	✓
Coarse Glass	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗	✗
Metal	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	*✓	✓	✓	✓	*✓	✓	✓	✓	✓	✓	✓	✓
Paper Board / Corrugated Board	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	*✓	✓	✓	✓	*✓	✓	✓	✓	✓	✓	✓	✓

**Note:**  
 For \*✓ Might having minor curl issue after long run.  
 - Results shown at table above were the results without lamination finishing, for additional finishing process please refer "Conditional of Usage".

### Resin Identification Code



Resin Identification Code is the standard code indicate in the material surface to identified material type.

# CONDITION OF USAGE

## PRODUCT SPECIFICATION

Paper Type / Finishing	Finishing	Surface		Water Resistant		Scratch Resistant
		Flat	Curve	Paper Material	Printing Ink	Printing Ink
<b>Mirror Kote</b> (with / without Strong Glue)	Without Finishing	✓	#✓	✗	✗	✗
	*Gloss Water Based Varnish	✓	#✓	✗	*✓	✗
	UV Varnish	✓	#✓	✗	*✓	✗
	Gloss Lamination	✓	✗	✗	✓	✓
	Matte Lamination	✓	✗	✗	✓	✓
	Soft Touch Lamination	✓	✗	✗	✓	✓
<b>Printing Paper</b>	Without Finishing	✓	#✓	✗	✗	✗
<b>Brown Craft Paper</b>	Without Finishing	✓	#✓	✗	✗	✗
<b>Transparent OPP</b> (with / without Removable Glue)	Without Finishing	✓	#✓	✓	✗	✗
	UV Varnish	✓	#✓	✓	*✓	✗
	Gloss Lamination	✓	✗	✓	✓	✓
	Matte Lamination	✓	✗	✓	✓	✓
	Soft Touch Lamination	✓	✗	✓	✓	✓
<b>Synthetic Paper</b>	Without Finishing	✓	#✓	✓	✗	✗
	UV Varnish	✓	#✓	✓	*✓	✗
	Gloss Lamination	✓	✗	✓	✓	✓
	Matte Lamination	✓	✗	✓	✓	✓
	Soft Touch Lamination	✓	✗	✓	✓	✓
<b>White PP</b> (with / without Removable Glue)	Without Finishing	✓	#✓	✓	✗	✗
	*UV Varnish	✓	#✓	✓	*✓	✗
	Gloss Lamination	✓	✗	✓	✓	✓
	Matte Lamination	✓	✗	✓	✓	✓
	*Soft Touch Lamination	✓	✗	✓	✓	✓
<b>Warranty Sticker</b>	Without Finishing	✓	#✓	✓	✗	✗
<b>Matte Silver Polyester</b> & <b>Bright Silver Polyester</b>	Without Finishing	✓	#✓	✓	✗	✗
	Gloss Lamination	✓	✗	✓	✓	✓
	Matte Lamination	✓	✗	✓	✓	✓
	Soft Touch Lamination	✓	✗	✓	✓	✓
<b>White PE</b>	Without Finishing	✓	#✓	✓	*✓	✗
	Gloss Lamination	✓	#✓	✓	✓	✓
	Matte Lamination	✓	#✓	✓	✓	✓
	Soft Touch Lamination	✓	#✓	✓	✓	✓
	UV Varnish	✓	#✓	✓	*✓	✗

Note:

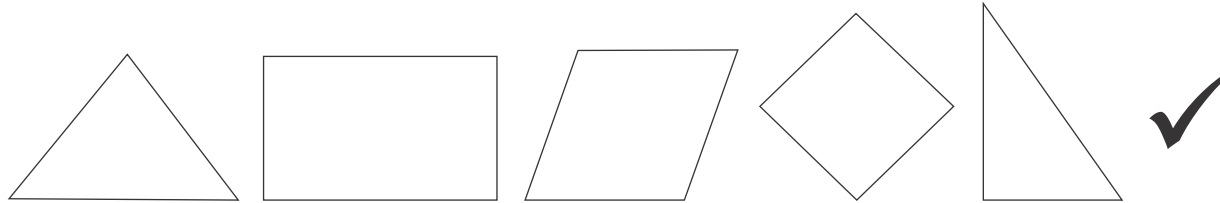
1. For water resistance of printing ink with Gloss Water Based Varnish and UV Varnish with ✓ indicate the ink will still be peel off for long run or strong chemical washing.
2. For order which indicate #✓, please place 10 quantity for testing before place final order. EXCARD will held responsibility for these order if your testing verification is able to stick on your object.  
Please send back both sticker batch (Testing & Final Order Sample) together with bottle for our QA checking if any.



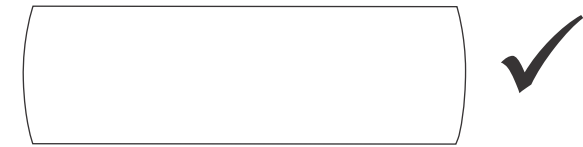
## PRODUCT SPECIFICATION

### Example of Standard Shape

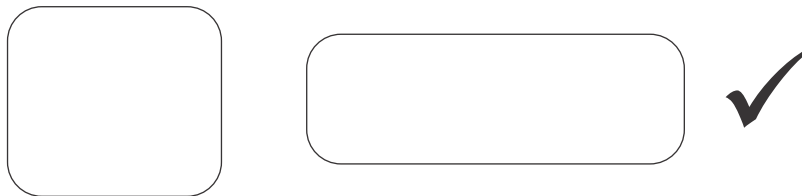
- Standard shape with maximum up to 4 vertices



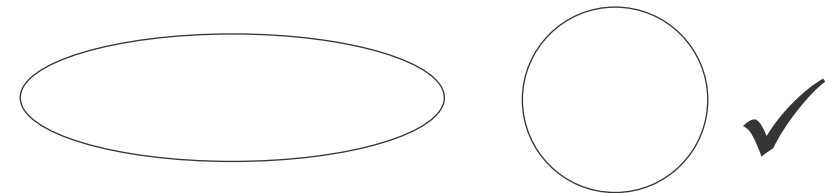
- Capsule



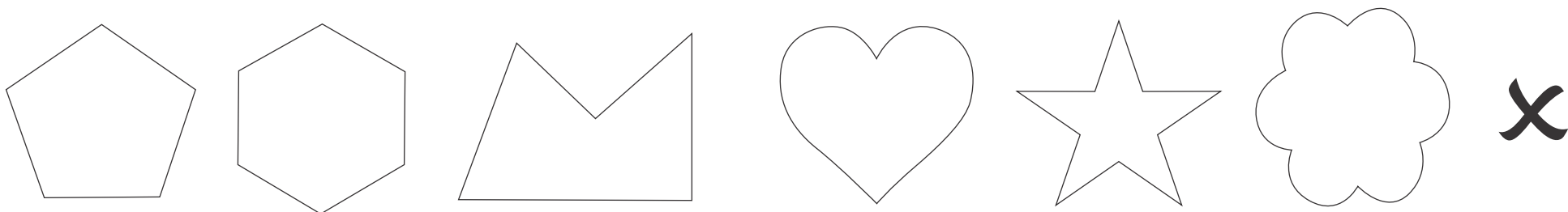
- Rectangle / Square with round corner (Custom radius)



- Oval / Round (with reflection symmetry curve only)



### Example of the Shape no fullfill standard shape requirement (Please use custom Die-Cut to make order)



## PRODUCT SPECIFICATION

### Cut To Size VS Die-Cutting

Order Example:

- Size: 100mm x 150mm
- Quantity: 20pcs

### Cutting Method

Die-Cutting



You will get 3 sheets with total 20pcs  
(Maximum 8pcs in 1 sheet in this size)

Cut To Size



(You will get this size in 20pcs)

## PRODUCT SPECIFICATION

### Size Dimension Details

