1) Please contact PPM or Tech Packaging for what color date code area should be.
2) UPC codes for the USA are 80% and can be truncated no more than 50%,
UPC codes for Canada are 85% with no truncation.

Other regions are responsible for UPC when supplying artwork. must meet the regions UPC requirements.

Questions: Call the region's technical packaging representative.

- 2DDM AND GCAS code MUST be included in the final design
- TD does NOT lock position of GCAS code; location will depend on the final design
- TD DOES lock position of the 2DDM

	Amm x 4mm 2D Matrix Code Orientation 2D Matrix Size
	1mm side X 1mm
٦	top & Bottom
	Quiet Area Around
	2D Matrix Code

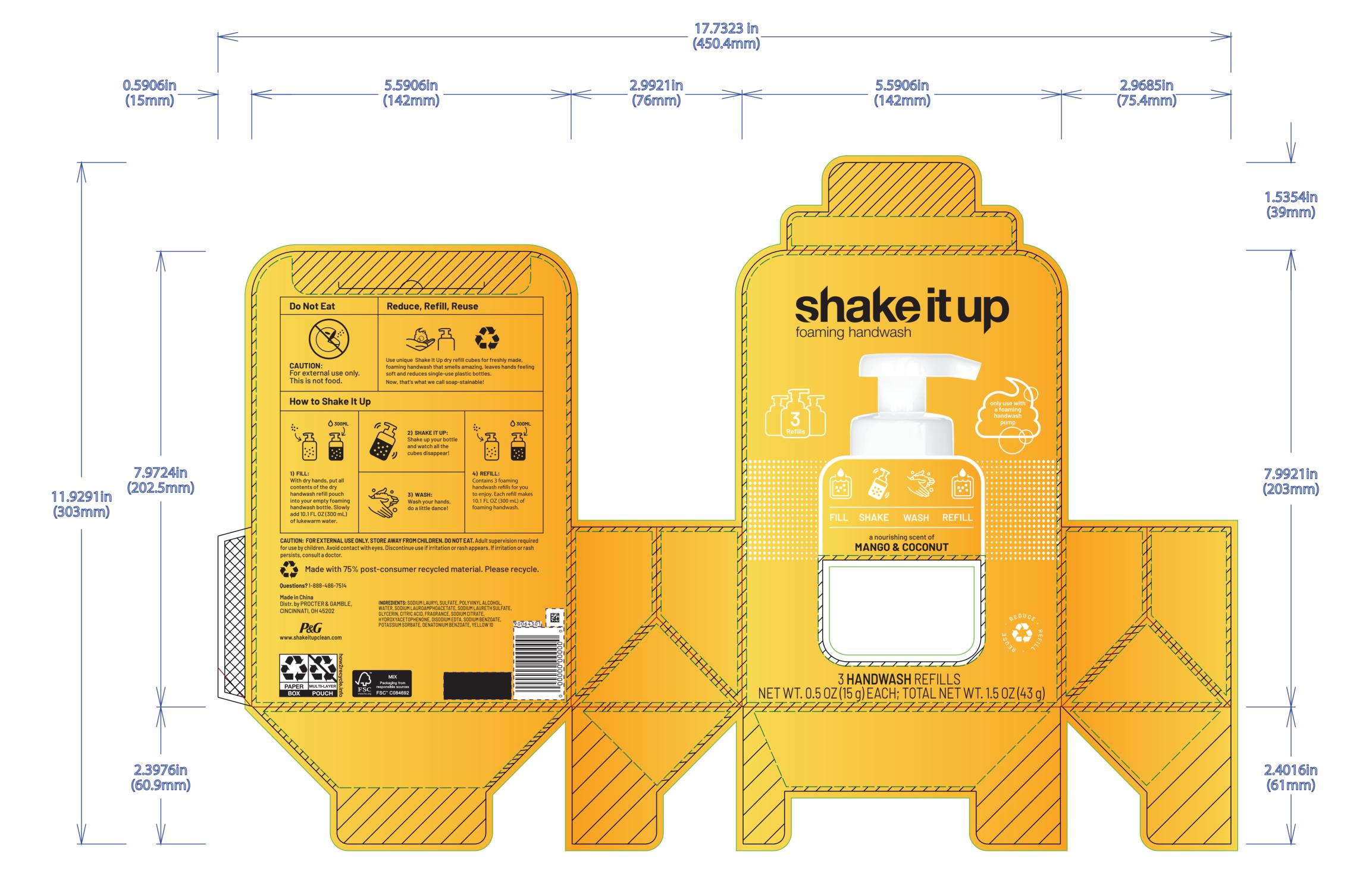
	20	DDM FFU REQUIREMENTS	GCAS FFU REQUIREMENTS			
LOCATION	- Place in location denoted o - Must be present in the final		<ul> <li>Preferred position is denoted on the drawing. If the preferred location cannot be utilized due to design constraints, then a consistent alternative position is requested.</li> <li>Must be present in the final design</li> </ul>			
	2DDM minimum size	4mm x 4mm	Font style	Arial		
	Quiet zone minimum	1mm quiet area around the entire 2DDM	Font size minimum	6pt (1.5mm height x 1.0mm width)		
SIZING &	Total size minimum	6mm x 6mm	Font spacing minimum	1/4 character = 0.375mm gap between digits		
DETAILS	2DDM code orientation	With the X and Y axis	Font stoke minimum	10% character height = 0.15mm		
	2DDM solid blocks	Must sit along the X and Y axis	Font scale	Horizontal/vertical must be 0		
			Quiet zone minimum	1.16mm quiet area around the GCAS (allows for 1/2 character clear space [0.75mm] and maximum color-to-color registration [0.016in=0.41mm])		
COLOR	<ul> <li>Default colors for the 2DDM s</li> <li>2DDM and background must</li> <li>2DDM and background must</li> <li>Silk screen printing not recons</li> <li>2DDM must have 50% or gre</li> <li>Transparent substrates must</li> </ul>	DDM on white background, or white 2DDM on black background should be the same as the UPC color. be printed in a solid color; no tints, builds, gradients, etc. not be metallic, holographic, use metallic ink, or be reflective nmended for the 2DDM sater grayscale contrast compared to the background have a solid background for the 2DDM y background transitions, patterns, or any artwork to interfere; solid colors only	<ul> <li>Preferred colors are black GCAS on white background, or white GCAS on black background</li> <li>Default colors for the GCAS should be the same as the UPC color</li> <li>GCAS code and background must be printed in a solid color; no tints, builds, gradients, etc.</li> <li>GCAS code and background must not be metallic, holographic, use metallic ink, or be reflective</li> <li>Silk screen printing not recommended for the GCAS code</li> <li>GCAS code must have 50% or greater grayscale contrast compared to the background</li> <li>Transparent substrates must have a solid background for the GCAS code</li> <li>Quiet zone must not have any background transitions, patterns, or any artwork to interfere; solid colors only</li> </ul>			
CONTENT	- 2DDM only to contain the 8 d	ligit GCAS/IPMS with no spaces	- GCAS to contain the 8 digit GCAS/IPMS with no spaces			
CODE DATE BOX	- LASER CODE DATE		- Code date box must be dark color over light color ink or white substrate, with varnish			
REQUIREMENTS			- Code date box must have no ink, no copy, and no varnish			

## P&G RESTRICTED

DESCRIPTION: CARTON INFORMATON: A-00283	CUT LINE	CREASE/ FOLD LINE	PERFORATION	GLUE ASSIST	PARTIAL CUT/ SLIT SCORE		
			COPY AREA	COPY FREE	BLEED	EMBOSS/DEBOSS	COATING
DATE: 29-NOV-2020	SUPERSEDES:	NEW		Print Area	77	Print Area	Background Color) No Brand Marking
DRAWN BY: Trident		TEXT / Brand Marking Ink, with Varnish or (	ng Coating	No TEXT / Ink, with Va	No Brand Marking Imish or Coating		
UNITS: mm/IN	SIDE SHOWN:	Outside		Non-Print Area No TEXT, No Brand No Ink, No Vamish,	Marking No Coating	Print Area ( No TEXT / Ink, No Var	Background Golor) No Brand Marking nish, No Coating
ArtiosCAD Standard: PG_MASTER_TITLE_BLOCK.ARD				Non-Print Area	Madda XX	Glue Patter	<b>n / Panel</b>
<b>REVISION HISTORY</b>		No TEXT / No Brand No Ink, with Varnish	or Coating	No lnk, No	<b>Varnish, No Goatin</b>		
v .001 — Initial Construction	n.						

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OUTSIDE
GRAIN

