Inhouse Drop Test Report

Drop test standard	ISTA 3A	Drop Height (short/tall)	12/24	Result of Drop Test (Passed/Failed/Pending)	Pass
Customer	MS	*JLA Attendant*	Dewil	Test Date	18/07/2023
Vendor	Golden Tech	Vendor Attendant	Mr.Pua	Report Author	Daniel

Item Code/ Description	MT120-1191 / Kenna Console Table		Style of carton	Standard: Flat: Elongest:	5 Panel
Product size(in.)	Package Size(in.) (Add short height if it is L carton)	Length + Girth (in.) Should be <= *158" L+2*(W+H):*	G.W. (KG/LBS)	N.W.(KG/LBS)	*Carton Bursting strength (Lbs)*
47.6"W x 17"D x 32"H	1310L x 550W x 220H mm 51.5"L x 21.5"W x 8.75"H	112	28 kg	23 kg	200 lbs

Test Specimen Picture	Test Result Summary
	The package PASSED the drop test as per ISTA-3A test procedures with no defects or constructional failure noted on the sample dropped.

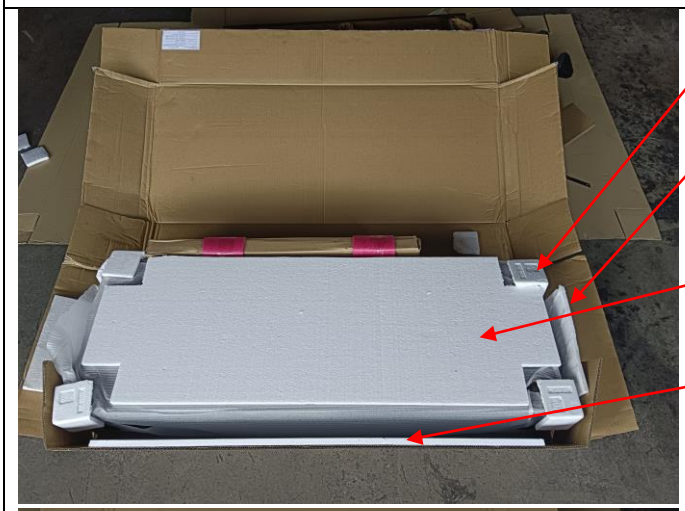
Failure details (pictures with specification)	
Suggested Corrective Actions	

A. Pictures of drop step： each step has one picture

B. Packing Method: write down dimension/quantity of each packing material

4 pcs plastic corner block
4 pcs cardboard corner block



4 pcs polyfoam corner block & 4 pcs L pad

Side left right polyfoam

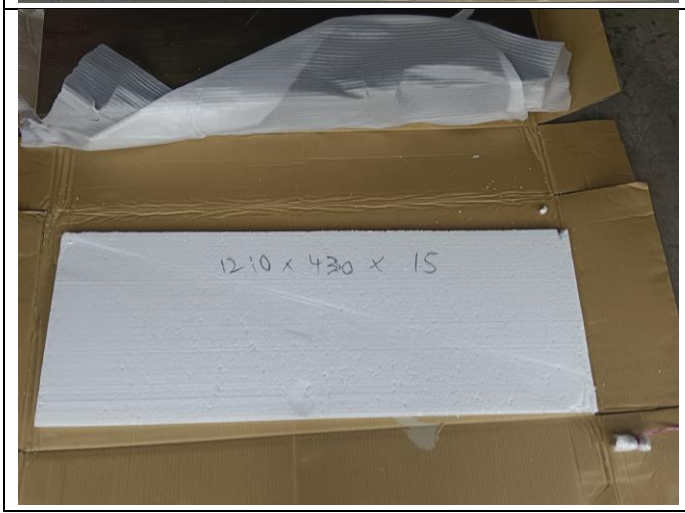
270 x 205 x 15

Top polyfoam

1210 x 435 x 15

Front polyfoam

1060 x 205 x 15

	Table top wrap with PE Sheet Leg Inner box (5 panel) 800 x 180 x 55
	4 pcs Plastic corner block Bottom polyfoam for fix stretcher 1210 x 430 x 15 Stretcher inner box (5panel) 1245 x 70 x 25
	Bottom Polyfoam 1210 x 430 x 15

  	All leg and stretcher wrap with PE Sheet

C. Checking Drop Testing Carton and Any Product Defects or Damages：

Pictures of Critical Corner, Important construction joints and Some Views (such as back's 2/3 angel products and bottom view) After Drop

Drop Test Sequence							
Drop No. (1st seq.)	Drop Height (inch)		Test Specimen	Drop No. (2nd seq.)	Drop Height (inch)		Test Specimen
	☒<32kg (70lbs)	☐32-70kg (70-150lbs)	Standard, Flat, Elongated		☒<32kg (70lbs)	☐32-70kg (70-150lbs)	Standard, Flat, Elongated
1	18	12	Edge 3-4	**10**	18	12	Edge 3-4
2	18	12	Edge 3-6	**11**	18	12	Edge 3-6
3	18	12	Edge 4-6	**12**	18	12	Edge 1-5
4	18	12	Corner 3-4-6	**13**	18	12	Corner 3-4-6
5	18	12	Corner 2-3-5	**14**	18	12	Corner 1-2-6
6	18	12	Edge 2-3	**15**	18	12	Corner 1-4-5
7	18	12	Edge 1-2	**16**	36	24	Most critical or damage-prone flat orientation (Face 5)
8	36	24	Face 3	**17**	18	12	**Standard:** Face 3 on hazard **Flat or Elongated:** Face 2 on hazard
9	18	12	Face 3				

Additional drop/impact tests			
☒**Flat**		☐**Elongated**	
Rotation Edge Drop		**Rotation Edge Drop**	
Height (in.)	**Specific edge**	**Height (in.)**	**Specific edge**
Support height: 4 in **Drop height:** 8 in	1. One of the longest face 3 edges	**Support height:** 4 in	1. One of the longest face 3 edges

	2. Next longest edge radiating 90° from the edge just tested			**Drop height:** 8 in	2. Next longest edge radiating 90° from the edge just tested
	3. The opposite edge tested in Sequence 2				3. The opposite edge tested in Sequence 2
Full Rotational Flat Drop				**Full Rotational Flat Drop**	
Rest on a rigid surface	**Impact face**			**Rest on a rigid surface**	**Impact face**
Smallest face	Face 3			Smallest face	Face 3
Nest largest face	Face 3			Nest largest face	Face 3
Concentrated Impact				**Bridge Impact**	
Drop height (in)	16 in			**Drop height (in)**	16 in