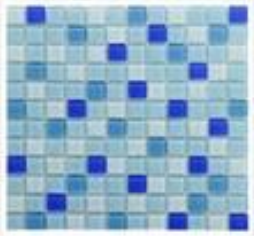

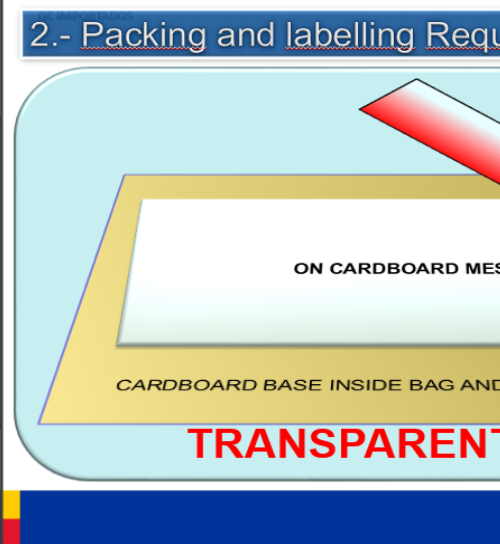


SODIMAC TECHNICAL SPECIFICATION	
Vendor	SHANGHAI MINGSHU DECORATIVE MATERIAL CO.,LTD
City / Country of Origin	CHINA
Factory Name	SHANGHAI MINGSHU DECORATIVE MATERIAL CO.,LTD
Factory Adress	NO.3878 NANFENG RD QINGCUN TOWN FENGXIAN DISTRICT SHANGHAI CHINA
Vendor conformity (Date / Name)	2016-10-7/ LILY
Sodimac QC Reviewer	
ITEM	VENDOR COMMENT
<b>2471426 (DMS2301)</b>	
Collection / Product Description in English	MALLA VID FEELBLUE 30X30CM 4MM
Spanish Description According to PO	N/A
Color	white,blue
Model # by vendor	DMS2301
SKU# by Sodimac	2471426
UPC or EAN # (BAR CODE)	7807999601323
Bar Code Template	Refer to Sodimac Bar Code Requirement
Brand	N/A
Warranty length	30CM
Problems not allowed	
See "Major problems" Work sheet for special attention during inspection	
Certification Standard	
Standard	Standard NBR 13818 / ISO 13006
Product Description	
General features	
Length (cm)	30
Width (cm)	30
Declared Thickness (mm)	4
Weight (Kg)	0.8
Material	glass
Water absorption level (BI-III)	BI
(PEI 0-5)	0.15
Manufacturing Method	CUTTING AND FIRED
Nano treatment	
Engobe	
Surface Quality	
Central Curvature	Deviation % , according to ISO 10545 /ISO 13006 extension S Related to diagonal calculated by measuring his side $\pm$ 5% Result: %
Side Curvature	Deviation % , according to ISO 10545 /ISO 13006 extension S $\pm$ 5% Result: %
Side Straightness	According to ISO 10545 /ISO 13006 . extension S $\pm$ 5% Result: %


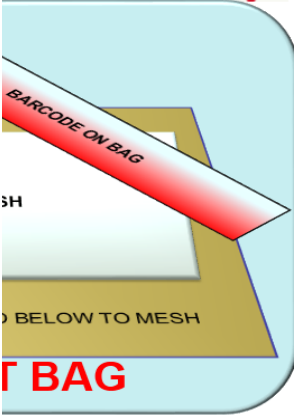

Rectangularity	According to ISO 10545 /ISO 13006 . Attached S ± 6% Result: %
Max defects allowed	According to ISO10545 /ISO 13006 Result:
Printing Quality	
<b>Testing Requirements</b>	
<b>Physical Properties</b>	
Workmanship/Construction	Product shall be free of major cosmetic defects, sharp edges and sharp points. The constuction of the product shall be fitted for the purpose.
Design / Color	Pantone code should be clearly written on each carton. Inside each carton should not be allowed more that ONE pantone or color tone. Also, for each pallet there is not allowed more that ONE pantone or color tone. If this is not comply, highlighted with clear pictures on inspection report. Pantone or color tone should be checked on a big space room with clear daylight to make a good judgement.
Check glaze defects	<a href="#">see Work Sheet</a>
Check engobe	<a href="#">see Work Sheet</a>
Check black Heart	<a href="#">see Work Sheet</a>
Tones Check	<a href="#">see Work Sheet</a>
Dilation of Enamel	<a href="#">see Work Sheet</a>
Check Nano	This test should be performed with methylene blue , applies in the surface for 1 minute, the porcelain polish should be not stain
Water Absortion	According requirement (BI, BII, BIII). Result: %
Modulus of Rupture	In kg/cm2 / in N/mm2. Maximum according to ISO 10545-1 Result:
Resistance the cracking	In agreement with norm NBR 13818-ISO 13006 does not allow crackings Result:No crack or spail on glazed surface After Crazing ResistanceTest
Scratch Hardness of Surface (MOHS)	Made by scratching the glaze with a mineral of known hardness. Hardness of minerals is classified by Moh ´s scale , which list 10 minerals according to their hardness. According to NBR 13818-ISO 13006, minimum allowed is 3. Result: Approved
<b>Chemical Properties</b>	
Resistance to the Spots (class 1-5)	The needed minimum is a class 3 according with norm NBR 13818-ISO 13006 attached G Result:
Resistance to Household chemicals	According to EN 159-122, Minimum Class B. Result: Approved
<b>Assembly Instructions</b>	
Instructions	Written in spanish and approved by Sodimac.
<b>Sensormatic</b>	
Sensormatic Tag	Refer to Sodimac Requirements for Sensormatic
Included (Y/N)?	N
<b>Straps</b>	
Straps Requierements	Refer to Sodimac Requirements for Straps
Included (Y/N)? (According to Vendor)	Y
<b>Packaging</b>	

Unit Packaging	
	<p><a href="#">See the packaging and labelling requirements</a></p>
	
Type	Pack Carton
Description	
Material	Corrugated Carton
Length (cm)	± 1
Width (cm)	± 1
Height (cm)	± 1
Gross Weight (kg)	± 1
Case Pack Qty	
Country of Origin	
Performance m <sup>2</sup>	m <sup>2</sup>
Art work / Photo	<a href="#">see Art work sheet</a>
Nominal Manufacturing Size (cm)	
Pallets	
Container Pallets inside the container should be well supported and fixed to avoid movements during shipments	
Tone and calibre of the tile must be the same for pallet	
Marking	Refer to Sodimac Marking Requirements for pallets
Construction Pallets must have 120 x 80 to 8,5 cm. maximum height and built to withstand strong transport, which should preferably contain one (max two) models. This requirements will be checked during inspection.	<a href="#">see pallet construction requirements</a>

<p>Fumigation Depending on your product, you can choose the following chemicals to fumigate: Methyl Bromide (CH<sub>3</sub>Br) or Phosphina (PH<sub>3</sub>) After process, you must send to Sodimac buyer the fumigation certificate. In addition, you have to verify that it is free of insects. (this fumigation process is mandatory)</p>	<p><u><a href="#">see fumigation requirement</a></u></p>
<p>Boxes per Pallet (Qty)</p>	<p>54</p>

	Key points
	X
	X
	X
	X
	X
	X
	X
	X
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	X
  	
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	X

	X