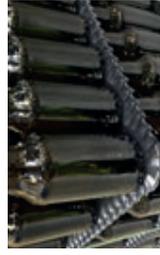


Smartpad - Rest of the world

CLIENT CASE STUDY P54

The Loadhog Smartpad is a unique, wave-edge, injection moulded solid Layer Pad that enables stable packing and transportation of glass bottles.

Key Benefits



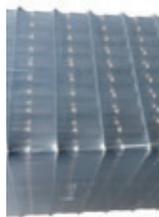
Significantly increases stability
Proven to significantly increase pallet stability and therefore reduce collapsed glass pallets and number bottles fallen from the line.



Maximising packing densities
Allowing the number of bottles to be maximised on each layer, including corner bottles.



Improving transport efficiency
Reducing CO2 emissions in the supply chain and health and safety issues from fallen bottle incidents.



Reducing shroud thickness
The Smartpad system is more stable therefore permitting a reduction in shroud thickness, further reducing costs.



Reducing shroud damage
The Smartpad's perimeter has a radius edge that allows the shroud to wrap-around it preserving its integrity.



Innovative wave-edge
The Smartpad's waved edge actively encourages bottles to migrate towards the centre when subjected to vibrations during automated handling and transit.

Washing and pooling



A state of the art wash plant able to facilitate over 1 million Smartpads a month and a fleet of Loadhog hauliers able to support the pooling of your returnable packaging.



Rest of the World Specification sheet

All dimensions are nominal and subject to manufacturing tolerances.

Container	Australian	Australian wine	USA
Product mm	1418 x 1088	1418 x 1088	1422 x 1118 x 3,5mm
ID code	SP1410UV	SP1410UV wine	SP142211835
Colour	Black	Black or Grey	Light blue
Material	Injection moulded Co-polymer Polypropylene 100% recycled feedstock. 0.3% UV stabiliser	Injection moulded Co-polymer Polypropylene 100% recycled feedstock. 0.3% UV stabiliser	Injection moulded Co-polymer Polypropylene 100% recycled feedstock 0.3% UV stabiliser
Length mm	1418 +/- 0	1418 +/- 0	1422 +/- 2
Width mm	1088 +/- 0	1088 +/- 0	1118 +/- 2 / - 2
Thickness mm	3mm (nested 7,5mm edge profile)	5,0mm - 3,5mm (9,0mm edge profile)	3,5 mm - 5,0mm (nested 6,8mm edge profile)
Weight kg	4,1 (+/- 0,2)	6,1 (+/- 0,2)	6,2 (+/- 0,2)
Operating temp°C	0°C-60°C	0°C-60°C	0°C-60°C
Conductivity	10 ¹⁵ Ohm-cm	10 ¹⁵ Ohm-cm	10 ¹⁵ Ohm-cm
UV Performance	70k Langley	70k Langley	70k Langley
Chemical resistance	Acids, Alkalies, Alcohols, Grease, Oils & Ketones.	Acids, Alkalies, Alcohols, Grease, Oils & Ketones.	Acids, Alkalies, Alcohols, Grease, Oils & Ketones.
Standards	10/2011/EEC: Plastics in contact with foodstuffs	10/2011/EEC: Plastics in contact with foodstuffs	10/2011/EEC: Plastics in contact with foodstuffs
Conformance	1935/2004/EEC : Plastics in contact with foodstuffs 93/9/EEC : Plastics in contact with foodstuffs 95/3/EEC : Plastics in contact with foodstuffs	1935/2004/EEC : Plastics in contact with foodstuffs 93/9/EEC : Plastics in contact with foodstuffs 95/3/EEC : Plastics in contact with foodstuffs	1935/2004/EEC : Plastics in contact with foodstuffs 93/9/EEC : Plastics in contact with foodstuffs 95/3/EEC : Plastics in contact with foodstuffs
Specifications	Standard	Standard	Standard
Quantity per pallet	185	210	190
Quantity per Load	4440	3360	
Pallet Weight Kg	788	1270	1200
Pallet Height mm	438	1050	1150
Pallet type	1420 x 1090 2 Way	1420 x 1090 2 Way	4 way 1422 x 1118 x 200
Packaging	Heavy duty shrink wrap with fuse seal base sheet, base sheet attached to pallet optional. Added corner protection for container deliveries.	Heavy duty shrink wrap with fuse seal base sheet, base sheet attached to pallet optional. Added corner protection for container deliveries.	Heavy duty shrink wrap with fuse seal base sheet, base sheet attached to pallet optional.