

BIOCOB

Your Laboratory Supply Specialist

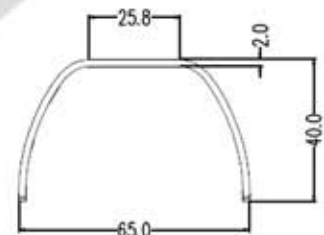
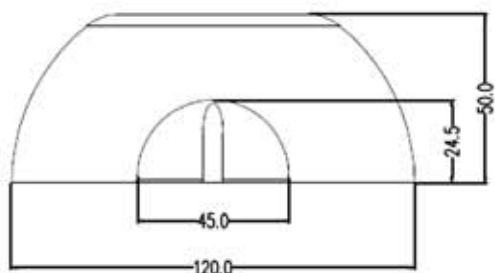
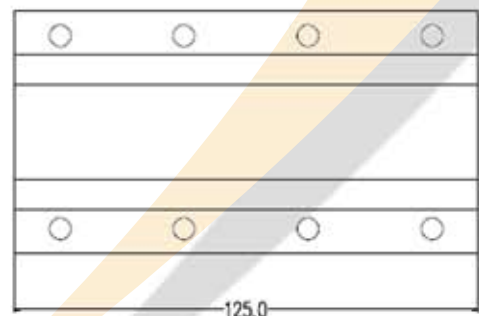
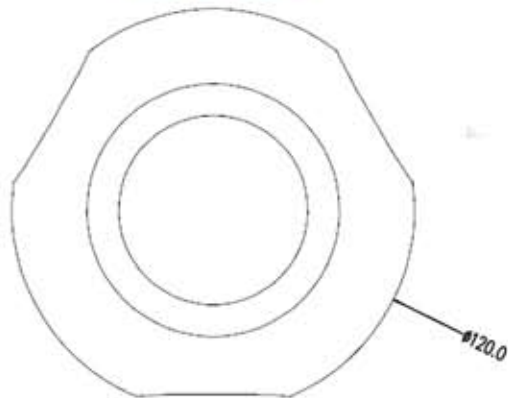
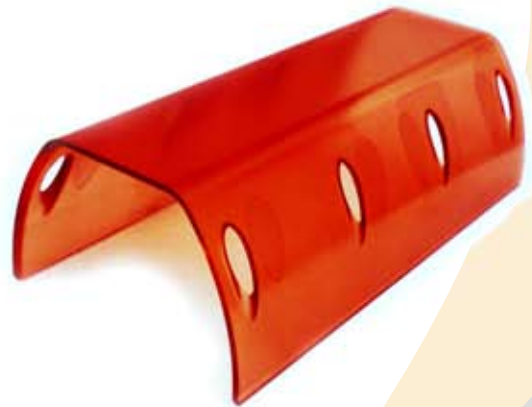
Enrichment Tunnels

Biocob Enrichment Tunnels are made of high grade, non-toxic plastic that is fully sterilizable and reusable.

These hard wearing, durable and chemically resistant tunnels provide the perfect environment for group housed, individually housed and breeding rodents to hide and make nests, providing the animal with a comfortable and safe environment, which produces calmer, happier animals.

The red coloured tunnels also assists in blocking bright light inside the cage, to prevent disturbance to breeding animals.

Available in 2 unique shapes, Biocob Enrichment Tunnels will enable you to provide a comfortable, clean environment for all your rodents.



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Material Information and Data

Enrichment Toys Material offers excellent strength, mechanical qualities and clarity similar to other products in the Lexan resin family.

This materials have enhanced resistance to impact and autoclave sterilisation.

The Animal Research industry has driven rising demand for innovative materials that provide increased stringent requirements for biocompatibility, resistance to sterilisation techniques, and reliable high performance.

Lexan material additionally offers resistance to repetitive washing and cleaning processes.

Application for this material include surgical instrumentation, personal drug delivery devices, and monitoring equipment.

It joins the established line of tough and virtually unbreakable Lexan resin healthcare products that includes selections offering excellent resistance to Gamma, EtO, and steam sterilisation; lipids and other chemicals; and high heat.

Its unique performance qualities make it an excellent candidate for such healthcare applications such as drug delivery devices, monitoring equipment and fluid delivery components.

PHYSICAL

Specific Gravity	1.19	-	ASTM D 792
Density	1.19	g/cm ³	ISO 1183
Water Absorption, (23°C/sat)	0.12	%	ISO 62
Moisture Absorption (23°C / 50% RH)	0.09	%	ISO 62

IMPACT

Izod Impact, notched, 23°C	702	J/m	ASTM D 256
Izod Impact, notched, -30°C	220	J/m	ASTM D 256

OPTICAL

Light Transmission	82	%	ASTM D 1003
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THERMAL

HDT, 1.82 MPa, 3.2mm, unannealed	120	°C	ASTM D 648
Vicat Softening Temp, Rate A/50	138	°C	ASTM D 1525
Ball Pressure Test, 125°C +/- 2°C	PASS	-	IEC 60695-10-2
Relative Temp Index, Elec	130	°C	UL 746B
Relative Temp Index, Mech w/o impact	130	°C	UL 746B