

ADVANTAGES AND DISADVANTAGES OF MATERIALS USED IN FALSE BOTTOM FABRICATION

		Advantages	Disadvantages
1	Sand-Casted Aluminium	<ul style="list-style-type: none"> <i>a. Very durable and long lifespan.</i> <i>b. Material readily available and can be made locally.</i> 	<ul style="list-style-type: none"> <i>a. Heavy and difficult to handle.</i>
2	Metal Sheet	<ul style="list-style-type: none"> <i>a. Cheaper than other materials.</i> <i>b. Readily available.</i> 	<ul style="list-style-type: none"> <i>a. Not durable (easy to rust) and short lifespan (3 months).</i>
3	Galvanised Metal Sheet	<ul style="list-style-type: none"> <i>a. Durable and long lifespan.</i> <i>b. Available in most states.</i> <i>c. Easily welded (Welded part becomes subject to rust).</i> 	<ul style="list-style-type: none"> <i>a. More expensive than metal sheet.</i>
4	Stainless Steel	<ul style="list-style-type: none"> <i>a. Durable and long lifespan.</i> 	<ul style="list-style-type: none"> <i>a. Not readily available (Can be gotten in Lagos, Abuja and possibly Kaduna state).</i> <i>b. Difficult to perforate.</i> <i>c. More expensive than metal sheet and galvanised sheet.</i>
5.	Tray (Stainless Steel)	<ul style="list-style-type: none"> <i>a. Last for at least one year.</i> <i>b. Cheapest among all materials.</i> <i>c. Small sized trays (good for 20 and 30 gallon pots) are readily available.</i> 	<ul style="list-style-type: none"> <i>a. Bigger sized trays are not readily available.</i> <i>b. Not sold perforated (To be done by parboiler).</i>