



COMPARATIVE TABLE FOR TRAILER DOORS

Technical							Economical					
<i>Trailer door Type</i>	Thick in.	Surfacic mass (lb/sqf)	Door weight lbs (36.67sqf)	Rigidity (N/mm)	Rigidity / masse surf.	Corrosion & humidit� absorption	Warr.	Unit price	Door set replacement	# door changes	Lost revenue	Total cost after 10 years
ULT 2025 <i>Transtex Composite</i>	1.16	1.68	61.61	176	104.76	None	5	425	\$ -	0	0	\$ 850.00
FRP (<i>FRP .041 / wood 0.716 / FRP 0.041</i>)	0.80	2.66	97.54	188	70.68	High		250	\$ 1,133.36	1	100	\$ 1,733.36
Plymetal (<i>acier .054 et .041</i>)	0.81	3.72	136.41	388	104.30	High		200	\$ 1,033.36	1	100	\$ 1,533.36
Plymetal (<i>after 6 year</i>)		3.72	136.41	168	45.16	High		200	\$ 1,033.36	1	100	\$ 1,533.36
Ply Alu. (<i>acier .034 et .0421</i>)	0.75	3.26	119.54	316	96.93	High		180	\$ 993.36	1	100	\$ 1,453.36
Stainless steel Door	0.81	3.72	136.41			Low		400	\$ 1,433.36	1	100	\$ 2,333.36

Rigidity by weight

