Customer Requirements	Weights	KEEP CLEAR Lystandic Lass going to biggs	Gent Mechanon That opens That Slouly Door Slouly Pedal That Pulls on Pedal to Stors String Process Handicap Accessible	ster util noreind to util ut	tube liquid drag slowing flat zone pare pressure plate allows wheelchair easer to aim
Effort to open the door (low)	4	1	1	1	1
Ease of operating the door (easy)	5	1	1	1	1
Time required to operate door (short)	3	0	-1	1	0
Space filled by unit (small)	2	1	-1	0	-1
Ease of installation (easy)	3	0	0	0	0
Low Cost (low)	4	0	-1	-1	-1
Durability (durable)	5	0	0	0	1
Aesthetically pleasing (good)	1	0	-1	0	1
Ease of repair (easy)	2	0	-1	-1	0
Safe to operate (safe)	4	1	1	1	1
Retro-Compatibility (compatable)	2	1	1	1	1
Quiet (true)	1	1	-1	1	1
Purely Mechanical (true)	1	1	1	1	1
Customizability of door operation time	1	1	1	0	1
Total +		8	6	7	9
Total -		0	-6	-2	-2
Overall Total		8	0	5	7
Weighted Total		20	4	14	18