

Hinge Recommendation Chart

Surface Hinges 4" X 4" .1" Thickness HW-RYC

Max Weight	Max Width	Max Height	Hinges
35Kg/77Lbs	820mm/32"	2040mm/80"	3
	900mm/36"	2130mm/84"	4
55Kg/121Lbs	820mm/32"	2040mm/80"	4
	900mm/36"	2130mm/84"	5

- This information is offered strictly as a guide to help select hinges for use in normal situations. The major factors affecting hinge selection are addressed but no attempt has been made to include extraordinary factors such as abuse, impacts, hostile atmospheres or other such conditions that can and often do affect hinge performance.
- The exact amount of hinges must be installed at time of installation, doors cannot be pre hung on 2 hinges and extra hinges added later.
- Use door lifter when fitting doors, so excess weight isn't added to the first hinge in installation.
- Doors greater in size and weight then the chart above, please consult the manufacturer.
- When door closer used, additional hinge required below top hinge.

Mortise Hinges 4-1/2" X 4-1/2" .134" Thickness HW-RY412

Max Weight	Max Width	Max Height	Hinges
79Kg/175Lbs	820mm/32"	2130mm/84"	3
	900/36"	2440mm/96"	4

- Doors up to 60" (1.52 m) in height shall be provided with two hinges and an additional hinge for each additional 30" (0.76m) of door height or fraction thereof. The distance between hinges shall not be permitted to exceed 30" (0.76m).