HOW TO ORDER DOORS I FRAMES I HARDWARE

1) DETERMINE RATING:	Consult 46 CFR / NVIC 9-97/ SOLAS
CLASS A	A-60;A-30;A-15;A-0
CLASS B	B-30; B-15; B-O
CLASS C	C
2) DETERMINE SIZE:	For both new construction and replacement units, use one of the following methods.
Bulkhead Opening Size (B. 0.)	The measurement of actual hole cut out in a steel bulkhead or joiner wall.
Clear Opening Size (C, 0.)	The width is the measurement between the inside of the doorstop of the hinge jamb to the inside of the doorstop of the strike jamb. The height is the measurement between the inside of the doorstop of the head jamb and the inside of the doorstop of the sill, the top of a flat sill, threshold, the finished floor or deck.
Door Opening Size (D. 0.)	The measurement inside of a frame where the door actually hangs) from inside the strike jamb to the inside of the hinge jamb and from inside the head jamb to inside of the sill, the top of a flat sill, threshold, the finished floor or deck.
Actual (Net) Door Size (D. S.)	The measurement of the actual door blade. Note that some doors may be beveled (the inside slightly smaller than the outside) in which case the largest dimension should be measured. Be sure to include blade thickness if this method is used (1 3/4" or 1 3/8").
A.D.A Opening Size	The clear opening size (width only) requited by A.DA for wheelchair and impaired mobility access through any given doorway. The measurement is taken between the inside of the doorstop of the strike jamb and the face of the open door when opened to 90°.
Frame Opening Size	Another term used for Door Opening Size. (See above)
Net Frame Size	Dimensions taken from outside the frame, excluding flanges.

3) DETERMINE DOOR ELEVATION: Note that each class of door has specific allowable limits (ie. Glass, etc)

Type F	Flush	Reference section 2 “Door Elevations"
Type V	Vision	Reference section 2 “Door Elevations"
Type G	Half Glass	Reference section 2 “Door Elevations"
Type L	Louvered	Reference section 2 “Door Elevations"
Etc.	Others	Reference section 2 “Door Elevations"

4) DETERMINE DOOR SWING: Reference Section 2 “Door Elevations” SJD-11

LH	Left Hand	Door opens into room (away from you); hinges on left, knob/lever on right.
RH	Right Hand	Door opens into room (away from you); hinges on right, knob/lever on left.
LHR	Left Hand Reverse	Door opens out of room (toward you); hinges on left, knob/lever on right.
RHR	Right Hand Reverse	Door opens out of room (toward you); hinges on right, knob/lever on left
LHA	Left Hand Active	Left Hand door of a pair is normally operational (active) and the Right Hand door of the pair is inactive and secured with either flush bolts or surface bolts. Both doors open into the room (away from you).
RHA	Right Hand Active	Right Hand door of a pair is normally operational (active) and the Left Hand door of the pair is inactive and secured with either flush bolts or surface bolts. Both doors open into the room (away from you).
LHRA	Left Hand Reverse Active	Left Hand door of a pair is normally operational (active) and the Right Hand door of the pair is inactive and secured with either flush bolts or surface bolts. Both doors open out of the room (toward you).
RHRA	Right Hand Reverse Active	Right Hand door of a pair is normally operational (active) and the Left Hand door of the pair is inactive and secured with either flush bolts or surface bolts. Both doors open out of the room (toward you).