

PRODUCT SELECTION GUIDE

DETERMINING DOOR APPLICATIONS

The Product Selection Guide depicts the door recommended by Ceco for a particular application. The chart is not intended to be all-inclusive, but rather to act as a rule-of-thumb guide when selecting doors for a particular application. Consult local fire codes for fire label conditions. For unusual conditions, consult you local Ceco representative for assistance .

CECO RECOMMENDED

Selecting doors based primarily on their low initial cost may result in abnormal maintenance and replacements. Proper door selection is based on **FREQUENCY OF USE** and **IMPACT PROBABILITY**. High traffic areas and openings subject to abuse will require doors of heavy construction. Openings which fall into the category of MODERATE to LOW frequency and impact do not generally require heavy-duty doors.

FREQUENCY OF USE is classified as **HIGH, MODERATE or LOW** depending on the location in the building and the number of times per day the door will be used. Most building entrances are HIGH frequency openings as are toilet rooms in schools and office buildings. MODERATE frequency doors are those found in apartment entrance units and school classrooms. Doors that normally remain in the open or closed position are considered LOW frequency. On a normal project, the majority of doors are of MODERATE to LOW frequency use, and doors designed for these applications should be used.

IMPACT PROBABILITY is also classified as **HIGH, MODERATE or LOW**. Doors subject to high impact are typically the same doors that receive high frequency use. However, some doors, such as rear delivery entrances and service doors may be subject to HIGH impact even though they are of MODERATE to LOW frequency. MODERATE impact openings are found in nursing homes, hospital patient rooms or school classrooms. LOW impact doors are those in closets, private offices, hotel communicating doors and other such openings.

DOOR DESIGN is also one of the criteria for door selection. For a complete list of door designs available please access **STANDARD DOOR DESIGNS** **EMBOSSSED DOOR DESIGNS** on our website.

DOOR LEVEL referred to in the guide refers to the **Steel Door Institute (SDI)** level criteria as shown on the following chart.

LEVEL & MODEL CRITERIA

PRODUCT SELECTION can also be achieved utilizing the **LEVEL** and **MODEL** criteria established by the **Steel Door Institute (SDI)**. For a complete list of Ceco doors that comply with the LEVEL and MODEL criteria of the SDI, as well as the **ANSI / NAAMM / HMMA** criteria for standards 861-00 Commercial Hollow Metal Products and 863-98 Commercial Security Products, please access the Level & Model Criteria file on our website.