

## DOOR LEVELS AND MODELS

Standard steel doors are classified in four levels: Level 1—1 3/4" standard duty, Level 2 1 3/4" heavy duty, Level 3—1 3/4" extra heavy duty and Level 4—1 3/4" maximum duty.

Each of the four levels noted above offer a range of construction models and designs to meet architectural requirements for preference and appearance. The standard steel door construction models are full flush or full flush with seamless edge.

Recommended minimum gauge requirements for the various levels and models of standard steel doors are indicated in the table below.

Selection of standard steel doors for general usage is made by analyzing criteria such as frequency of use, including subsection to and degree of possible abuse. Other criteria to be considered in door selection are: conformance to local building codes and fire code regulations; sound attenuation and/or insulation requirements; and architectural design and appearance.

The suggested door levels and model chart below is a reference aid matching standard duty, heavy duty and maximum duty doors with general usage requirements within the classification of buildings. Where optional door levels and models are indicated, further analysis on an individual job basis is recommended.

| Level |                  | Model | Full Flush or Seamless |       |       | Construction | Mesker Series |
|-------|------------------|-------|------------------------|-------|-------|--------------|---------------|
|       |                  |       | MSG No.                | IP in | SI mm |              |               |
| 1     | Standard Duty    | 1     | 20                     | 0.032 | 0.8   | Full Flush   | N Series      |
|       |                  | 2     |                        |       |       | Seamless     | NVS Series    |
| 2     | Heavy Duty       | 1     | 18                     | 0.042 | 1     | Full Flush   | N Series      |
|       |                  | 2     |                        |       |       | Seamless     | NVS Series    |
| 3     | Extra Heavy Duty | 1     | 16                     | 0.053 | 1.3   | Full Flush   | N Series      |
|       |                  | 2     |                        |       |       | Seamless     | NVS Series    |
| 4     | Maximum Duty     | 1     | 14                     | 0.067 | 1.6   | Full Flush   | N Series      |
|       |                  | 2     |                        |       |       | Seamless     | NVS Series    |