

DRAFT

STANDARD MARKING SYSTEM

The marking system described here is the industry standard for identifying various types of molded and pultruded grating. Leading manufacturers correlate their individual marking systems with this standard.

The specific marking systems are unique to each type - molded gratings and pultruded gratings.

Molded gratings - specify bearing bar depth, mesh dimensions and mesh style

Pultruded gratings – specify bearing bar depth, bearing bar configuration and percentage of open area

STANDARD MARKING SYSTEMS			
MOLDED GRATING	Load Bar Depth	Mesh	Mesh Style
1" x 1"x4" RM	1"	1" x 4"	Rectangular
1" x 1½" SM	1"	1½" x 1½"	Square
1½" x 1½" SM	1½"	1½" x 1½"	Square
2" x 2" SM	2"	2" x 2"	Square

PULTRUDED GRATING	Load Bar Depth	Load Bar Configuration	% Open Area	Load Bar Spacing
1" I-60	1"	"I" Shape	60%	1½"
1" I-40	1"	"I" Shape	40%	1"
1½" I-60	1½"	"I" Shape	60%	1½"
1½" I-40	1½"	"I" Shape	40%	1"
2" T-50	2"	"T" Shape	50%	2"
2" T-33	2"	"T" Shape	33%	1½"

Manufacturers are equipped to produce gratings with many varying differences than the standard gratings in this manual including, but not limited to, load bar depth, cross section configuration or thickness and cross bars of various spacing or meshes, as well as several non-standard anti-slip surfaces.

Individual manufacturers should be consulted regarding all non-standard products, applications or finishes.