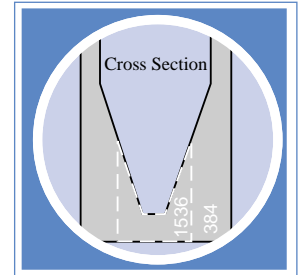
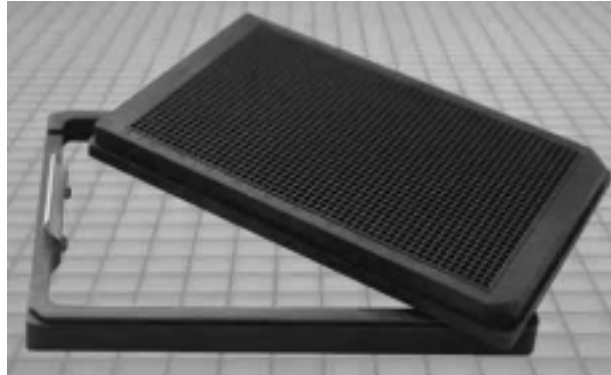


# E60 MatriCal™ Microwell Plates

MatriCal is a company focused on the development of products for the life science research market with an emphasis in drug discovery, academia, genomics, and proteomics. MatriCal has expertise in injection molded plastic products with special emphasis on microwell plates. MatriCal holds several patents on microwell plate designs and materials.

## MatriPlate™ - Microwell Assay and Storage Plates

The unique, patented MatriPlate microwell design optimizes liquid handling and robotics integration to provide unmatched results for high throughput assays of all types, including fluorescence, luminescence, and chemiluminescence. MatriPlates feature an inverted, cropped-pyramid well design which allows light to both enter and exit the well in the most efficient manner.



### High throughput microwell plates

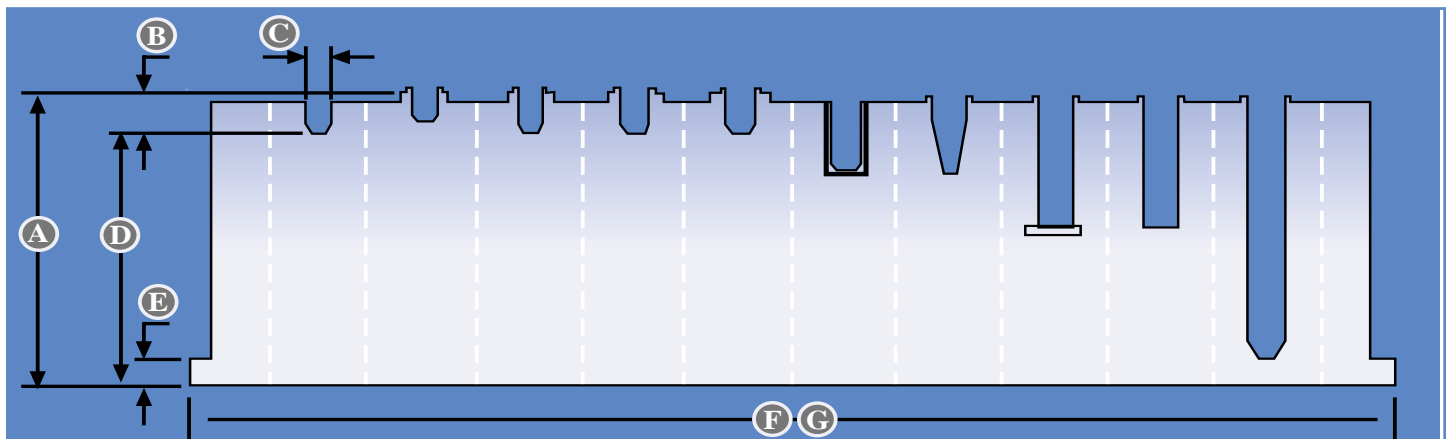
- enhances assay signal through better light transfer
- directs automated 96 or 384 pipettor tips into sample wells
- eliminates vapor lock bubble formation
- ensures easier scaling

All MatriCal plate dimensions strictly adhere to ANSI and the Society of Biomolecular Screening (SBS) standard and offer superior surface and well bottom flatness

### MatriCal Currently Provides the Following Plates:

- 384-well plates: low volume and standard
- 1536-well plate
- Clear Bottom plates: low volume, 384 and 1536-well
- Chemically Resistant plates: 384 and 1536-well
- 96-well standard and low volume
- 384-well mini-tube storage plate

The following chart illustrates MatriCal's wide range of products and provides a valuable tool for programming default parameters into plate library databases for automated liquid handlers and robotics.



Format	1536 well	1536 well	384 well	384 well	384 well	384 well	384 well	384 well	384 well	384 well
Volume	6	6	10	20	30	35	50	120	120	225
Part#	MP111	MCR111	MCR101	MCR101	MCR101	MSP384	MP101	MGB101	MP100	MP102
A (mm)	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	27.4
B (mm)	4.5	4.0	3.5	3.6	3.5	9.5	7.8	11.5	11.5	22.5
C (mm)	1.7	1.7	2.0	2.5	3.0	2.7	3.5	3.5	3.5	3.5
D (mm)	9.85	10.3	10.85	10.75	10.85	5.0	6.5	2.85	2.85	4.9
E (mm)	6.0	6.0	6.0	6.0	6.0	3.2	6.3	2.5	2.5	2.5
F (mm)	127.8 mm ± 0.25 mm									
G (mm)	85.5 mm ± 0.25 mm									