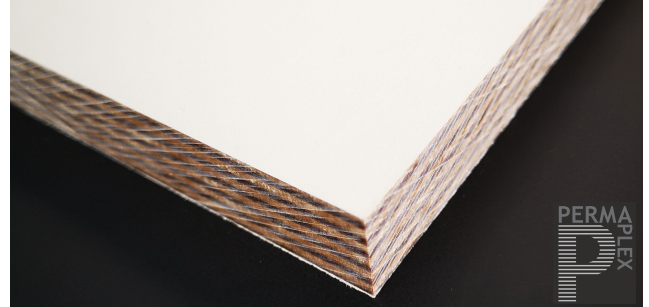


PERMA-PLEX TRUFORM COMPOSITE DIEBASE

TruForm is a diebase constructed of polyester resin and cellulose fibre. It offers diemakers and converters a more laser-friendly alternative to gray composite boards that are commonly used. It laser-cuts very consistently, has excellent bridge strength and allows for a much better grab on the steel rule. TruForm is ideal for multiple re-knives, thermal dies, steel counter dies and other tough diecutting applications.



PHYSICAL PROPERTIES

Color	Gray
Hardness (ASTM D785) (Rockwell M Scale)	N/A
Specific Gravity (ASTM D792)	N/A

TRUFORM SHEET SIZES

Imperial	Metric
.375" x 48" x 72"	9.5 mm x 1219 mm x 1829 mm
.500" x 48" x 72"	12.7 mm x 1219 mm x 1829 mm
.625" x 36" x 48"	15.9 mm x 914 mm x 1219 mm
.625" x 48" x 60"	15.9 mm x 1219 mm x 1524 mm
.625" x 48" x 72"	15.9 mm x 1219 mm x 1829 mm
.688" x 48" x 72"	17.5 mm x 1219 mm x 1829 mm
.709" x 48" x 72"	18 mm x 1219 mm x 1829 mm
.750" x 36" x 48"	19 mm x 914 mm x 1219 mm
.750" x 48" x 60"	19 mm x 1219 mm x 1524 mm
.750" x 48" x 72"	19 mm x 1219 mm x 1829 mm

Please contact us for more information on custom sheet size availability.

The user shall determine the suitability of this product for their application and assumes all risks and liabilities associated with the use of this product. The exclusive remedy for all proven claims is replacement of our materials only and in no events shall Weidmann Electrical Technology Inc. be liable for special, incidental, or consequential claims.

READ SAFETY DATA SHEETS AND PRODUCT LABELS BEFORE USING PRODUCT

WEIDMANN

RECOMMENDED SPECIFICATIONS FOR TRUFORM COMPOSITE DIEBOARDS

DIEBOARD MATERIAL CONSISTING OF CELLULOSIC FIBERS AND POLYESTER RESINS

TRUFORM COMPOSITE DIEBOARDS - FLAT

Size	Specification	U.S. Tolerance	Metric Tolerance
3/8"	Number of Plies	3 - 4 plies	3 - 4 plies
1/2"	Number of Plies	4 - 5 plies	4 - 5 plies
5/8"	Number of Plies	5 - 6 plies	5 - 6 plies
11/16"	Number of Plies	6 - 7 plies	6 - 7 plies
3/4"	Number of Plies	6 - 7 plies	6 - 7 plies
N/A	Moisture	< 5 % Oven Dry Weight	< 5 % Oven Dry Weight
N/A	Specific Gravity	1.15 - 1.35	1.15 - 1.35
N/A	Length	+/- 2.00"	+/- 51 mm
N/A	Width	+/- 0.50"	13 mm
N/A	Thickness	+/- 0.005"	+/- 0.13 mm
Under 60" 1.5 m	Flatness	+/- 0.125"	+/- 3.175 mm
Over 60" 1.5 m	Flatness	+/- 0.188"	+/- 4.763 mm
N/A	Twist	+/- 0.005"	+/- 0.127 mm
Under 48" 1.23 m	Squareness	+/- 0.10"	+/- 2.54 mm
Over 48" 1.23 mm	Squareness	+/- 0.125"	+/- 3.175 mm
N/A	Squareness	+/- 0.10"	+/- 2.54 mm



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