



Turbo-Screws™

Plastic Engineering Associates Licensing, Inc.
 2300 N.W. Corporate Blvd.
 Suite 111
 Boca Raton, Florida 33431
 U.S.A.

Phone: (561) 998-4140
 Fax: (561) 998-5535
 E-Mail: Sales@turboscrews.com
 Web: www.turboscrews.com

Table V.

XPE Board¹ Production² using Turbo-Screws™ Technology

Standard Tandem Extrusion Sizes		Turbo-Screws™ Output Capacity ³ Lbs/Hr ~ Kgs/Hr.	
Imperial	Metric	Low	High
2.50" x 3.50"	65 mm x 90 mm	520 Lbs/Hr. 235 Kgs/Hr.	620 Lbs/Hr. 280 Kgs/Hr.
3.50" x 4.50"	90mm x 120mm	870 Lbs/Hr. 395 Kgs/Hr.	1,000 Lbs/Hr. 455 Kgs/Hr.
4.50" x 6.00"	120mm x 150mm	1,550 Lbs/Hr. 705 Kgs/Hr.	1,800 Lbs/Hr. 820 Kgs/Hr.
6.00" x 8.00"	150mm x 200mm	2,750 Lbs/Hr. 1,250 Kgs/Hr.	3,150 Lbs/Hr. 1,430 Kgs/Hr.
6.00" x 10.00"	150mm x 250mm	4,260 Lbs/Hr. 1,935 Kgs/Hr.	4,950 Lbs/Hr. 2,250 Kgs/Hr.

(¹ data corresponds to a LDPE board thickness range of 2.00"[50mm] ~ 3.00" [75mm])

(² with a 30:1 l/d cooling extruder barrel)

(³ Note: your results may be different. Please [call](#) or [e-mail](#) to discuss your unique situation and needs.)