



# ULTIMATE VALUES

Modern design and high performance

## U2 Fasteners Ultimate Withdrawal and Pull-Through Values

Screw Type and Diameter		ULITMATE PULL-THROUGH VALUES (P) ARE IN POUNDS PER INCH (LBS/IN.)		
		Specific Gravities		
		0.36	0.55	LVL 0.50
Universal Screw	# 9	294	422	841
Universal Screw	# 10	375	550	1,018
Universal Screw	# 12	362	689	1,328
Construction Screw	# 10	845	1,874	1,936
Construction Screw	# 5/16	1,458	1,989	2,474
Construction Screw	# 3/8	1,554	2,251	2,712

\* pull through testing performed in accordance with ASTM D 1073

Screw Type and Diameter		ULITMATE WITHDRAWAL VALUES (W) ARE IN POUNDS PER INCH OF THREAD PENETRATION		
		Specific Gravities		
		0.36	0.55	LVL 0.50
Universal Screw	# 9	375	717	761
Universal Screw	# 10	369	666	794
Universal Screw	# 12	485	856	860
Construction Screw	# 10	453	581	739
Construction Screw	# 5/16	592	887	830
Construction Screw	# 3/8	565	1,016	988

\* withdrawal test performed in accordance with ASTM D1761. Withdrawal values can be multiplied by the thread length of thread penetration into the main member (including tip)

**THESE FIGURES ARE ULTIMATE LOADS AND ARE NOT REDUCED BY ANY SAFETY FACTORS. FOR SAFETY FACTOR REQUIREMENTS IN YOUR AREA, CONTACT YOUR LOCAL BUIDING OFFICIAL, ARCHITECT OR ENGINEER OR FOR MORE INFORMATION SEE ER-454.**



**CONSTRUCTION SCREW**



**UNIVERSAL SCREW**