



WAVECEL

SAFETY HELMET SELECTION GUIDE

WAVECEL **T2+**

SELECT THE PROPER TYPE AND ELECTRICAL CLASS TO MEET YOUR JOB REQUIREMENTS



T2+ PRO

TYPE II, CLASS E - ELECTRICAL PROTECTION






T2+ PRO is designed for every professional, with a non-vented shell and side rails for accessory attachments



T2+ MAX

TYPE II, CLASS C - VENTED

T2+ MAX includes added top and rear venting, for a total vent area of 2.5 sq. in. (16cm²)

TYPE	TYPE I STANDARD		TYPE II STANDARD		ROTATIONAL IMPACT MITIGATION		SAFETY BEYOND STANDARDS
	 CROWN IMPACT PROTECTION		 CROWN + LATERAL IMPACT PROTECTION		 CROWN + LATERAL + ROTATIONAL IMPACT PROTECTION		
TYPE I helmets provide protection from crown impacts only.* TYPE I helmets shall only be worn if no lateral impact hazards exist.**		TYPE II helmets provide protection from crown + lateral impacts.* TYPE II helmets shall be worn where lateral impact hazards exist, such as construction sites.**		All Wavecel helmets exceed TYPE II standards. In addition, Wavecel technology provides exceptional protection from rotational forces that cause brain injury.			
CLASS	Two classes for electrical protection are specified by the US & Canadian Standards.*	CLASS E	 ELECTRICAL PROTECTION	CLASS E helmets are intended to provide protection from electrical hazards.*	T2 ⁺ PRO		
		CLASS C	 VENTILATION	CLASS C helmets are not intended to provide protection from electrical hazards.*	T2 ⁺ MAX		

*US Standard Z89.1-2014 and Canadian Standard Z94.1-15 for safety helmets specify these classes of impact and electrical protection.

**Studies have shown that TYPE I helmets perform poorly in lateral impacts, the Canadian Standard specifies accordingly. (Gilchrist et al., Journal of Occupational Accidents 1987, 9:199-211, [https://doi.org/10.1016/0376-6349\(87\)90012-5](https://doi.org/10.1016/0376-6349(87)90012-5); Bottlang et al., HELIYON, 2022, <https://doi.org/10.1016/j.heliyon.2022.e09962>).

➤ **CONTACT OUR SALES TEAM**

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