



(ULTRA-SPAN®)

THE BEST TRUSS SYSTEM FOR GENERATIONS TO COME











	PRODUCT AND SYSTEM BENEFITS	TIMBER STRUCTURE CHALLENGES	HEAVY GAUGE STEEL CHALLENGES
	ROOF DESIGN FLEXIBILITY BOWSTRING SCISSOR TYPE	CHIPPING & SPLITTING WOOD ROT, INCONSISTENT TREATMENT	COSTLY, HEAVY HANDLING EQUIPMENT
	RADIAL TYPE SLOPING CEILING/ SOFFIT	MIXEL QUALITY & JOINTING — ON PREDICTABLE DESIGN PERFOMANCE RAW: TIMBER — WARPING & CREEP	WELDING - Expensive, Inconsistent, Time ADDITIONAL CORROSION PROTECTION
FEATURE	ULTRASPAN	TIMBER	HEAVY GAUGE TRUSSES
Fire resistance	VERY HIGH	NO FIRE RESISTANCE	LOW
Weight	LIGHT	HEAVY	VERY HEAVY
Termite resistance	HIGH	NO TERMITE RESISTSNCE	HIGH
Pre - engineered	YES	NO	NO
Construction times	FAST	VERY SLOW	SLOW
Design flexibility	UNLIMITED	LIMITED	VERY LIMITED
Part of a solution	PART OF A TOTAL SOLUTION	DOES NOT EXIST	DOES NOT EXIST
Quality	CONSISTENT	INCONSISTENT	INCONSISTENT