



MATERIAL	TENSILE STRENGTH (Fig. A)
PARTICLE BOARD (18mm MFC) from EGGER	750 N / 75 KG ( 1 COMPONENT )
MDF (18mm)	950 N / 95 KG (1 COMPONENT)

UT® 1 Shear strength (based on 2 component):		TESTED BY:	• f make stronger connections
MATERIAL	SHEAR STRENGTH (Fig. B)	SHEAR STRENGTH (Fig. C)	
ICLE BOARD (18mm MFC) from EGGER	1200 N / 120 KG (2 COMPONENTS)	650 N / 65 k	G ( 2 COMPONENTS )
MDF (18mm)	1350 N / 135 KG (2 COMPONENTS)	950 N / 95 k	G (2 COMPONENTS)

PLEASE NOTE THAT THE STRENGTH MAY VARY DEPENDING ON MATERIAL AND QUALITY OF MATERIAL USED.

## **PEANUT® 1 TOOLING REQUIREMENTS:**

IF SOLID CARBIDE PEANUT CUTTER	MAX RPM 14000	CREATES 6500+ SLOTS (BASED ON MELAMINE FACED PARTICLE BOARD) THIS TOOL CANNOT BE SHARPENED
5mm SOLID CARBIDE DRILL		ANY 5mm DRILL WILL WORK (WE HAVE FOUND THE SOLID CARBIDE DRILL WE SUPPLY GIVES BEST RESULTS)
25mm HIGH PERFORMANCE DRILL		ANY 25mm DRILL WILL WORK (WE HAVE FOUND THE SOLID CARBIDE DRILL WE SUPPLY GIVES BEST RESULTS)