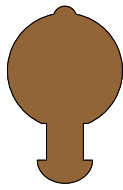
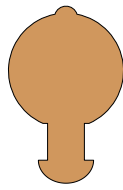


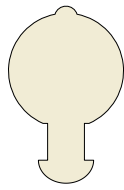
JET BLACK  
RAL 9005



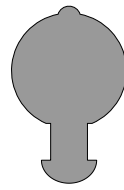
FAWN BROWN  
RAL 8007



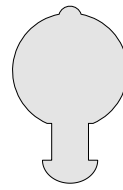
BROWN BEIGE  
RAL 1011



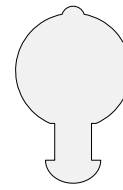
ALABASTER  
RAL 1013



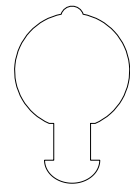
PEARL DARK GREY  
RAL 9023



TELEGREY  
RAL 7047



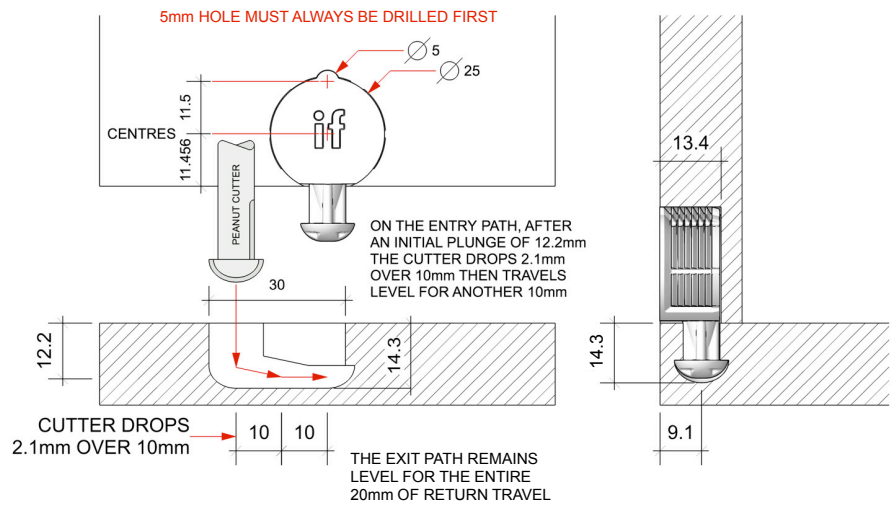
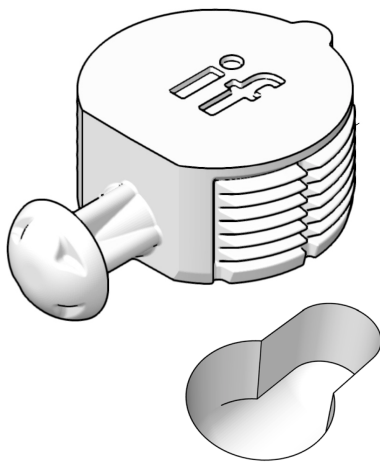
SIGNAL WHITE  
RAL 9003



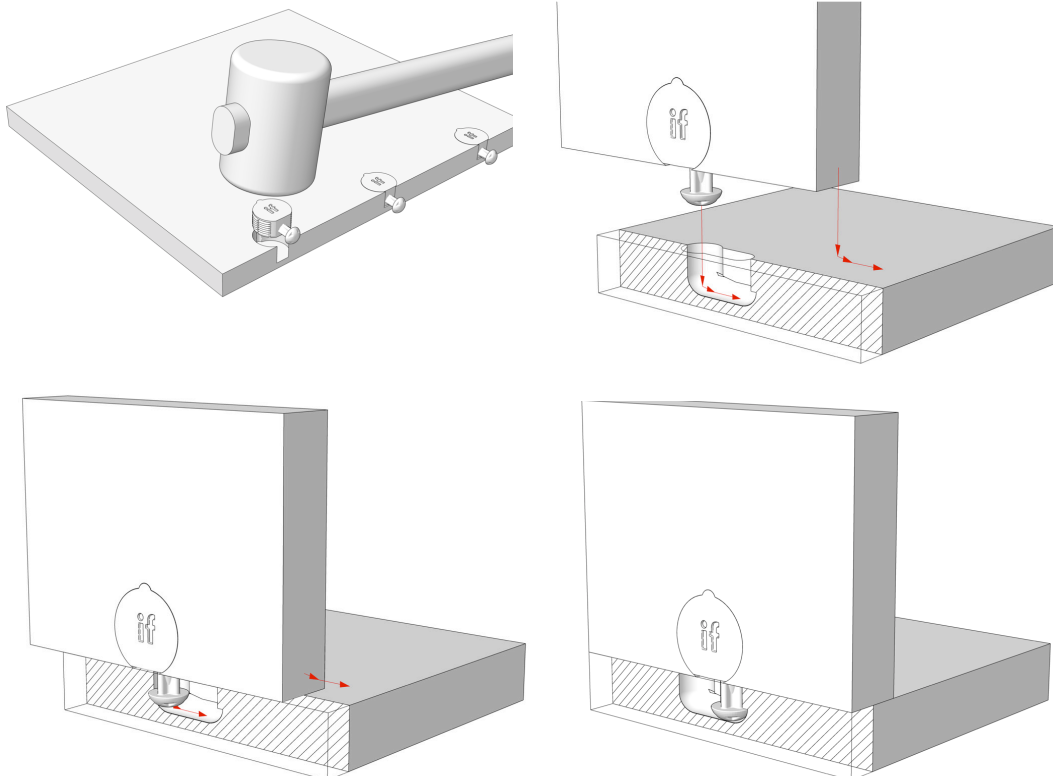
PURE WHITE  
RAL 9010

PRINTED COLOURS ARE INTENDED AS A GUIDE ONLY. ACTUAL PRODUCT COLOUR MAY VARY.

## Machining

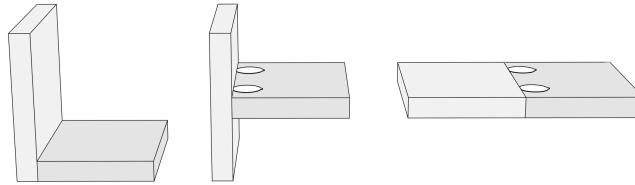


## Assembly





## Applications



## Technical Specifications

### PEANUT® 1 Technical data

<b>COMPONENT COMPOSITION</b>	GLASS-FIBRE REINFORCED PLAST
<b>MATERIAL THICKNESS</b>	>15.3MM
<b>TOLERANCE (25mm HOLE)</b>	+0.1mm and -0.25mm (DIAMETER)
<b>TOLERANCE (PEANUT® CUTTER SLOT)</b>	+0.3mm and -0.4mm (DEPTH)

## Strength Data

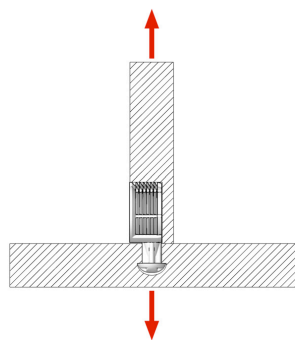


Fig. A

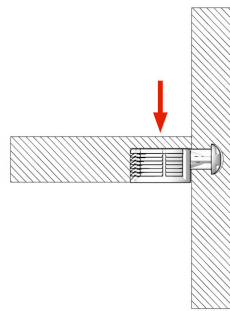


Fig. B

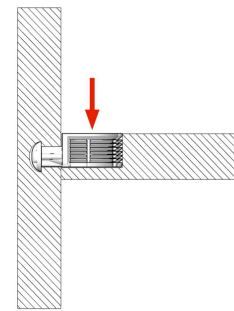


Fig. C

### PEANUT® 1 Tensile strength (based on 1 component):

TESTED BY:



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)

### PEANUT® 1 Shear strength (based on 2 component):

TESTED BY:



MATERIAL	SHEAR STRENGTH (Fig. B)	SHEAR STRENGTH (Fig. C)
PARTICLE BOARD (18mm MFC) from EGGER	1200 N / 120 KG (2 COMPONENTS)	650 N / 65 KG (2 COMPONENTS)
MDF (18mm)	1350 N / 135 KG (2 COMPONENTS)	950 N / 95 KG (2 COMPONENTS)

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

### PEANUT® 1 TOOLING REQUIREMENTS:

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