



APPLICATIONS

PFT BOARDMASTER XL

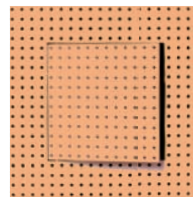
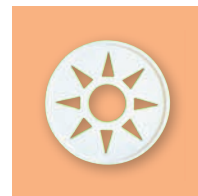




CONTENT



- ▶ WALLS
- ▶ CEILINGS
- ▶ FIRE-PROTECTION SYSTEMS & VARIOUS COVERINGS
- ▶ CUTS
- ▶ COLUMNS & LAMELLAR CUTS
- ▶ DUCT LININGS



pftboardmaster.com



▶ PROPERTIES & ADVANTAGES

- ▶ FAST & COST-EFFICIENT
- ▶ PRECISE, HIGH QUALITY
- ▶ CLEAN AND DUST-FREE
- ▶ FLEXIBLE AND MOBILE



Fast, cost-efficient, time and material saving operations



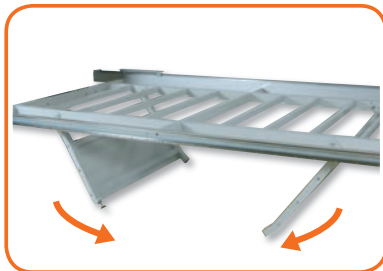
Dust-free, clean, fast and accurate processing of materials



High-precision work thanks to digital position indicator and precise fixation



High-precision operations in unprecedented quality



Flexible, mobile and easy to assemble and disassemble



Precision units with quick change system



WALLS

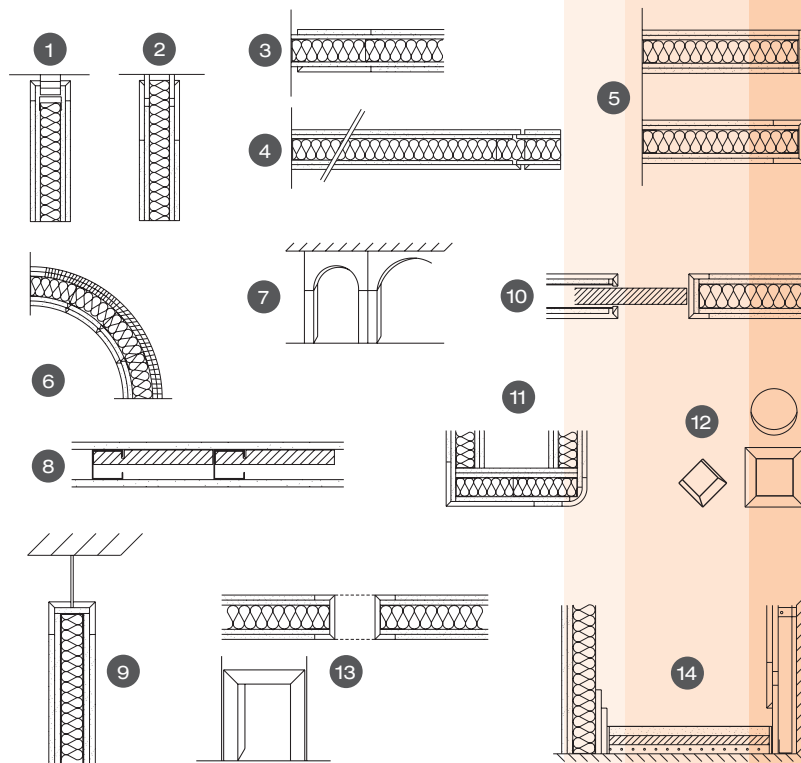
PFTSTRONG



Patented system for angles that are highly resilient to mechanical impacts



Glued milling cut with acrylic joint
Clean and perfect edge





TIME YOU SAVE

1	Flexible connection of noise insulation and/or fire-protection systems	65%
2	Flexible connection	45%
3	Wall/floor connections	25%
4	Expansion joints	20%
5	Wall/ceiling connections	65%

6	Curves	45%
7	Round and segmental arches	55%
8	Timber installations	35%
9	Fanlight walls	60%
10	Sliding door linings	60%

11	Flexible connection of noise insulation and/or fire	65%
	Room corners (also in round form)	35 - 50%
12	Alcoves – recesses	70%
13	Wall openings and passages	55%
14	Lamellar cuts (e.g. lowered base)	40%





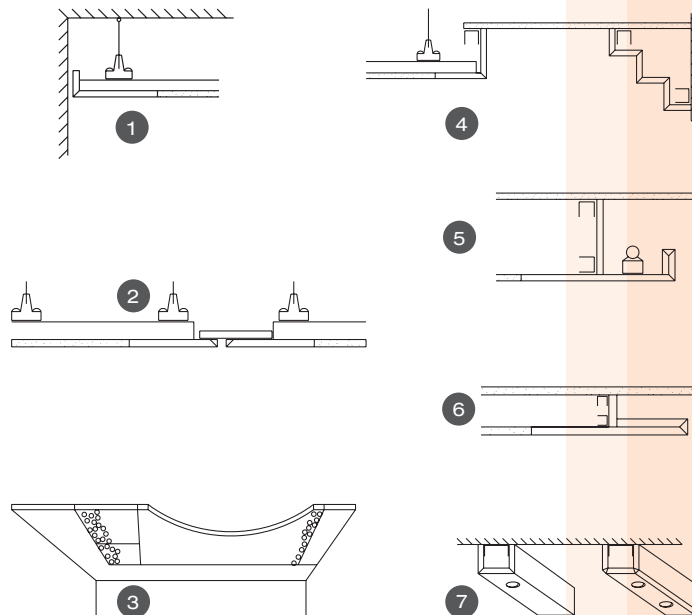
CEILINGINGS



Clean, precise, fast and dust-free cutting



High-precision milling unit





TIME YOU SAVE

1	Free wall/ceiling connections	70%
2	Expansion joints	35%
3	Perforated ceiling – cutting of the perforated plates	35%
4	Ceilings blinds and gradings	60%
5	Indirect lighting	70%
6	Canvas ceilings	70%
7	Light bars – mock coverings	70%





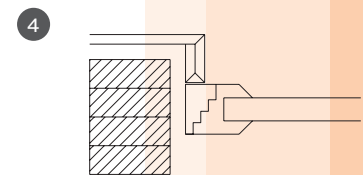
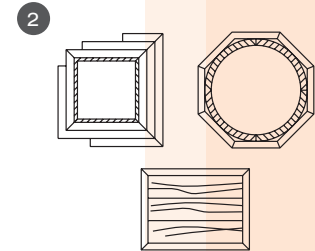
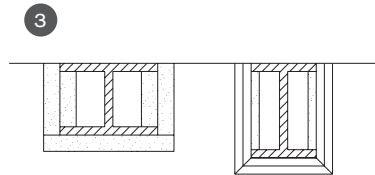
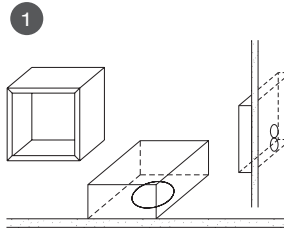
FIRE PROTECTION & VARIOUS COVERINGS



Bilateral milling for grades



Optional: Template for circular cuts





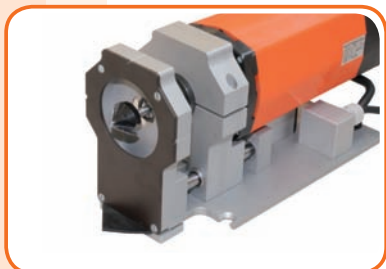
TIME YOU SAVE

1	Facings for light spots & sockets	70%
2	Column casings	45 – 60%
3	Steel girder casings	55%
4	Reveals	65%





CUT-OUTS

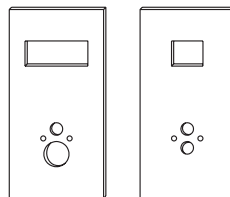


Special milling cutters for perfect milling

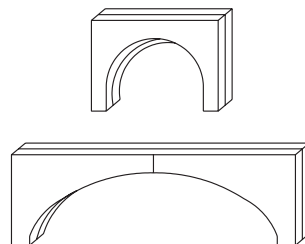


Template for circular cuts available optionally.

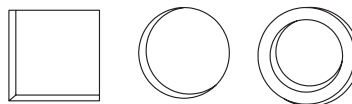
1



2



3





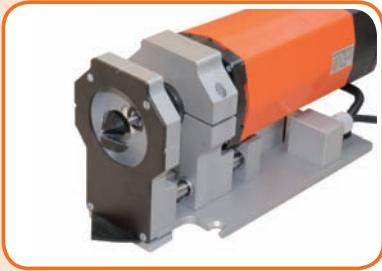
TIME YOU SAVE

1	Cut-out for sanitary equipment (with template)	60%
2	Round arch segments	60%
3	Various openings	45%





COLUMN & LAMELLAR CUTS

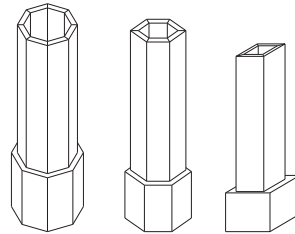


Produced from one piece only,
the shaft is only glued

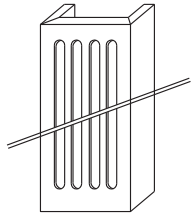


That's it! Say good-bye to
complicate production methods!

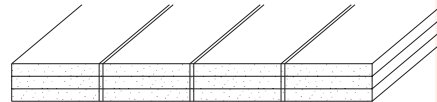
1



2



3





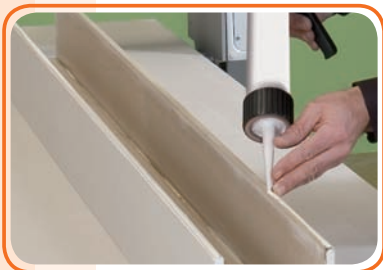
TIME YOU SAVE

1	Angular columns with base	70%
2	Pilasters and fluting	90%
3	Lamellar cuts (up to 3x 12.5 mm or 40 mm in total)	55 – 75%

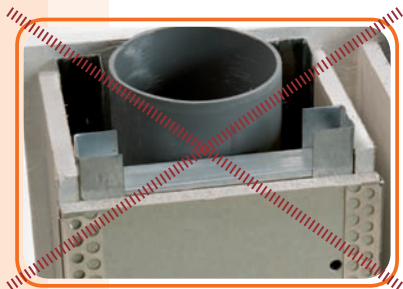




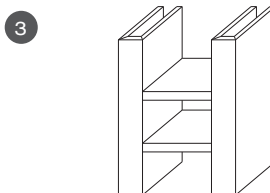
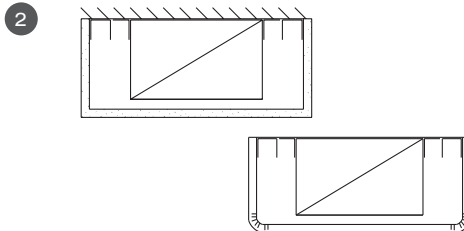
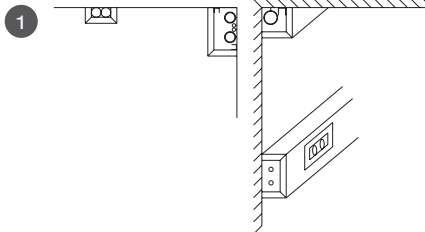
DUCT LININGS



Produced from one piece only,
the shaft is only glued



That's it! Say good-bye to
complicate production methods!





TIME YOU SAVE

1	Duct lining	70%
2	Air duct – angular or round	80%
3	Storage areas and shelves	70%





STANDARD PACKAGE



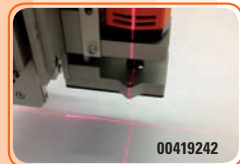
00207826



00207820



00207828



00419242



00471652



00471656



00184718

Portable cutting and moulding table for fast, clean, cost-efficient and all-around processing of different materials...

Part no. 00184718 · Portable board cutting table PFT BOARDMASTER XL · for the processing of gypsum plaster and similar materials; for boards of a maximum size of 300 x 125 x 4 cm (LxWxH)

Part no. 00207826 · Sawing unit for longitudinal cuts on the longitudinal axis with a saw blade of Ø 150 mm

Part no. 00207820 · Milling unit for V-grooves

Part no. 00207828 · Sawing unit for transverse cuts on the transverse axis with a saw blade of Ø 150

Part no. 00419242 · Laser PreView (retrofit) · with 4 lasers the machining centre is displayed

Part no. 00471652 · Milling unit swivelling for producing acute angle up to 145°

Part no. 00471656 · Package for V-grooving saw 90° consisting of: Pertinax plate for saw unit 5-fold and V-grooving saw



A wide range of accessories and optional modules is available at PFT!

Sample of an optional module:
Template for circular cuts
(not included in the standard package)
Part no. 00226468

Knauf PFT GmbH & Co. KG
Einersheimer Str. 46
97346 Iphofen, Germany
Phone +49 9323 31-760
Fax +49 9323 31-770
Hotline +49 9323 31-1818
info@pft-iphofen.de
www.pftboardmaster.com

