

# Powdertech Wood Finish (PWF™) offers warmth, texture and superior performance finishes for metallic substrates to rival the use of hard wood.

## Financial reward

Keeping costs within budget and cost stability is increasingly important. Some significant factors...

Timber costs are rising rapidly.

**Lead-time for timber is increasing and the prices are not known until landed in the UK.**

Using PWF on aluminium sections removes the need to hold stock of a timber equivalent which can't be substituted or transferred to another project.

## Manufacturing and installation advantages

**PWF reduces manufacturing, installation and maintenance costs.**

Holding both timber and aluminium material increases cash tied up in stock and reduces flexibility. Holding aluminium at the mill condition means it can be converted as late as possible, closer to the point of payment.

Wood has to be knot free. Aluminium does not have knots. With aluminium you can use 100% of the raw material.

Damage on site is a bigger issue with timber than with aluminium.

There is no second chance with timber.

Less brackets are required to install aluminium structures therefore reducing inventory.

If a replacement part is required – just PWF a new one. No need to cut down another tree!

## Design benefits

Reducing the variation in design, sharing of common components and maximising the design flexibility of aluminium.

Designs can be slimmer and aesthetically appealing.

**PWF has the look of wood and the strength performance of aluminium.** No compromise in design is necessary.

Aluminium has a higher strength to weight ratio.

**PWF is colour stable.** The look you receive stays as originally intended for many years.

Variability in design requirements and disciplines can be reduced by using a single type of substrate.

Designs can be more adventurous, curves, angles...if it can be done in aluminium it can be finished with PWF

## Customer benefit

**PWF achieves A2-S1,d0 reaction to fire requirements.** Can be used in all locations. See separate data sheet.

The look of timber and the performance of aluminium at an affordable price.

**Aluminium is nearly 100% recyclable and PWF does not affect the recyclability.**

No maintenance required beyond the occasional wash with clean water.

Maintenance costs are lower with PWF – no painting, varnishing, rotting or mildew.

Aluminium does not warp.

Colour is uniform with PWF. PWF does not go grey, white or bleach.

Installation is quick, causing less site disruption