

WPC

By BEFORM

WPC is a material program, based on 100% recycled PO Polyethylen/Polypropylen and wood fibre.

- ✓ No new fossil resources are used.
- ✓ No waste or emissions are created during production.
- ✓ Production implies low energy consumption.
- ✓ Wood fibre benefits:
 - replace and reduce the polymer used.
 - increase the tensile strength.
 - increased tensile strength means less total material use.
- ✓ Closed loop system where material is re-used for new products.
- ✓ The environmental benefits of WPC products help minimize the CO² footprint compared with producing in new virgin material.

Technical Specification:

Product: Miko WPC™
 Description: Wood Polymer Composite
 Appearance: Mixed colour

PROPERTIES	REFERENCE VALUE	UNIT
Material source	Wood fibre / recycled HDPE/PP	-
Colour of material source	Mixed	-
Wood fiber	10-50	%
HDPE	40-50	%
PP	10-30	%
Moisture content	<=0.3	%
PET	0,1	%
Others	<=500	ppm
Temperature range	-30 C - 40	° C

