MightyBead®

Information Sheet

Why use MightyBead®

- Dimensional stability
- Resistance to rot
- Stable over a wide temperature range
- Moisture resistant
- Modulus of elasticity 20 percent greater than PVC, does not require reinforcement (in most applications) High impact resistant Low flame spread Excellent thermal properties Outstanding screw and nail retention Compressive-tensile-shear strength High slip resistance Environmentally friendly Recyclable Broad range of finishes and appearance Use of waste and recycled materials Competitively priced Easily produced and easily fabricated.
- With WPC, wood waste and recycled resins become enhanced products. Wood waste, which in many operations has had a negative value, becomes an asset. Virtually any waste stream can be recycled and used - hardwood, softwood, plywood, peanut hulls, bamboo, straw, corncobs, newsprint and numerous other materials.
- In terms of cost, these wood composite profiles are usually very competitive with finger-jointed pine, complex MDF and particle- board components and PVC-U.
- With up to 70 percent of the WPC being cellulose material, the materials behave like wood and turn, drill, sand, saw, mitre, rout, tenon and plane like wood using conventional woodworking tools. WPC products can also be used with fasteners such as nails, screws and staples and can hold fasteners with up to two to four times better than wood. This permits further design freedom since smaller fasteners may be used to achieve equal hold. Special adhesives can be used to provide excellent adhesion on all types of joints. During installation, silicone or acrylic seals and wood fillers can be used successfully.
- Need a profile not in our range?
- Call us to discuss custom tooling £1500

Technical Data

Code	Description	Dimensions
MBEADS2015	Rigid PVC & Wood Fibre Staff Bead	H15 x W20
MBEADS2015P	Rigid PVC & Wood Fibre Staff Bead – White	H15 x W20
MBEADP825	Rigid PVC & Wood Fibre Parting Bead	H25 x W8
MBEADP825P	Rigid PVC & Wood Fibre Parting Bead – White	H25 x W8