

Technical Data

Weatherboarding: Cellular PVC

Composition and manufacture

Extruded, foamed PVC with a closed-cellular core encased in a hard, smooth outer skin. White and woodgrain finishes. Shiplap, Open V, Tee Gee or Featheredge designs. Full range of trims and fixing components.

Size and weight

Standard length 5m. Other lengths supplied subject to quantity restrictions. Average density: 550kg/m³.

Effect of fire

BS 476-7:1997 Class 1Y, BS 476-6:1989 low propagation, BS 2782:Part 1:Method 140E:1982 and ASTM D 2862-77.

Thermal properties

Thermal conductivity (K value): 0.06W/mK.

Thermal transmittance (U value): 0.93 to 1.4W/m²K.

Co-efficient of thermal expansion: 5 x 10⁻⁵ per °C for White profiles. Further reductions can be achieved by battening insulation between cladding and substrate.

Sitework

May be worked using standard carpentry tools. A full technical advisory service is available to specifiers. All products are available through a nationwide network of distributors.

For further information on this company, go to:
www.barbourproductsearch.info