

Fibreglass

Fibreglass is a very robust and durable fibre composite made of polyester resin and glass fibres. The glass fibres visible in the plastic lend it a lively surface texture with a lustrous reflection and pleasant tactile qualities. This so-called 'fibreprint' may not only vary between different products but can also be a distinguishing characteristic of individual models of the same product. These tiny irregularities and distinctive features are what make each object a unique piece.

When manufacturing fibreglass, Vitra uses materials from Central Europe to avoid long transport distances.



Metal vitra.

Vitra most frequently uses aluminium and steel for metal components. Since 94% less energy is required to produce recycled aluminium in comparison to primary aluminium, Vitra utilises aluminium consisting of 95% recycled material whenever possible.

Depending on the product, metal surfaces are either powder-coated, chrome-plated, polished, galvanised or lacquered. A smooth or textured powder-coated finish provides colour and surface protection.

Eames Fiberglass Chairs

Eames Plastic Chairs

Base

O4
white powder-coated (smooth)

O1
chrome
basic dark
powder-coated
(smooth)