

Allianz Arena



of Munich, Bavaria, Germany. The two professional Munich football clubs FC Bayern Munich and TSV 1860 München have played their home games at the Allianz Arena since the start of the 2005–06 season.





Needed for production: Water Electricity Chemicals





The Ecological Footprint

Water: 41,9 L/kg





Electricity:

up to **1.050 kWh/m³**.

Producing
1 kWh
in germany
releases
514 g CO2







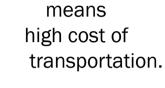
Chemicals:

Flame retardant
HBCD is
"highly toxic for
water organisms"
and hardly
degradable.





Stored very long in disposal sites "highly toxic for water organisms"



Can hardly be reccled because of dirt.

Little density

Recycling problems:





Alternatives

Fungus grown out of grain

- biodegradable,
- fire resistant





No Chemicals:

- neutral to CO2 emission
- same CO2 amout as photosynthesis





Materials:

100 % recycable

biodegradable paper (wood: regrowing)





Materials:

based on (PolyVinylAcetat)







