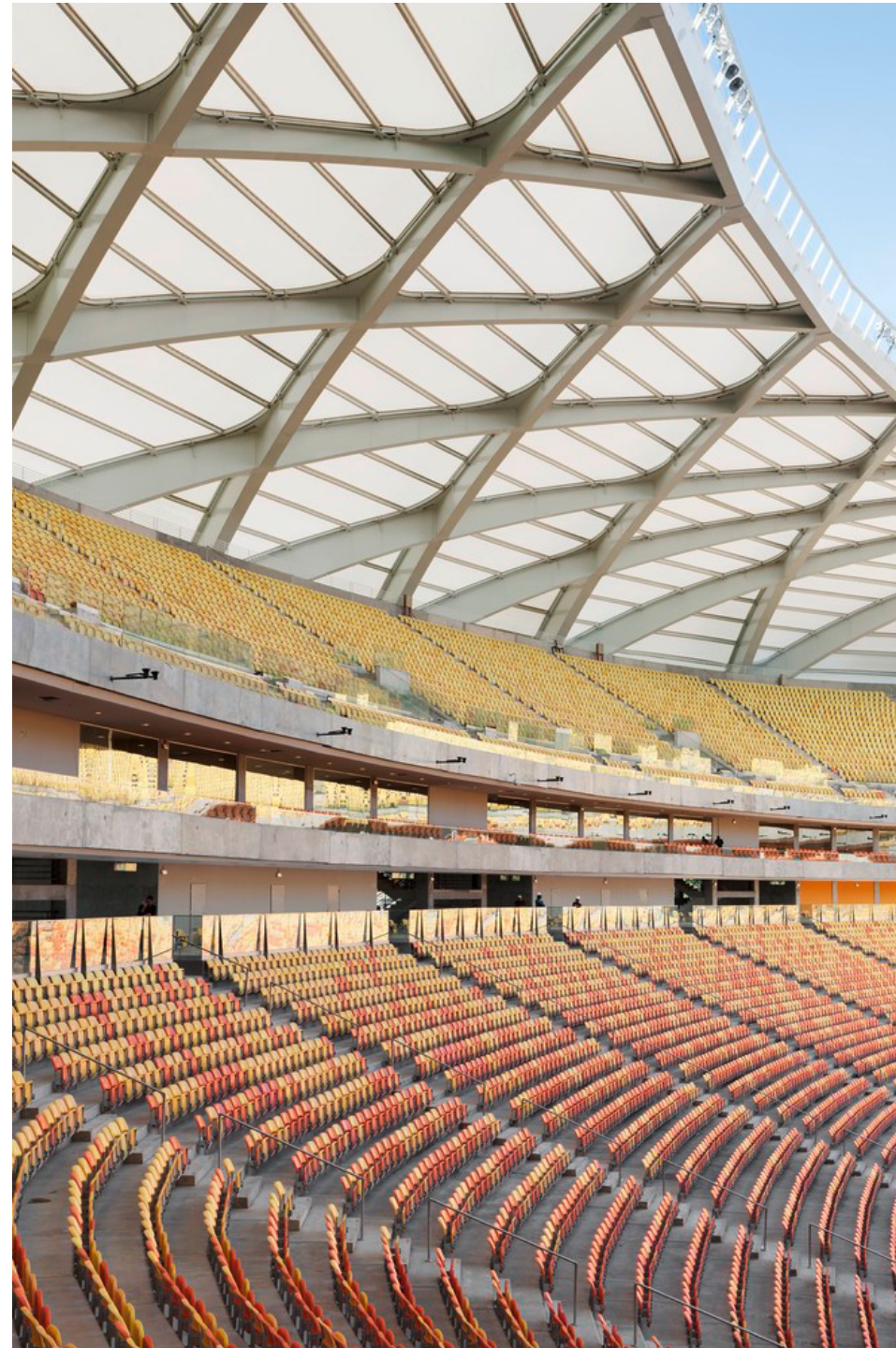


# Amazon's Arena Stadium

case study  
By Zhuoying Chen

Location: Manaus, Amazonas, Brazil



**Architect:** Gmp Architects

**Owner:** Companhia de Desenvolvimento do Estado do Amazonas

**Year of completion:** 2014

**Climate:** Am (Tropical Monsoon Climate)

**Material of interest:** Translucent glass fiber fabric

**Application:** Facade, roof

**Properties of material:**

- High Tensile Strength
- Durability
- Good Thermal Conductivity
- High Heat Resistance, Good Chemical Resistance, Fire Resistance
- Outstanding Electrical Properties

**Sources:**

[https://www.archdaily.com/527272/arena-da-amazonia-gmp-architekten?ad\\_medium=widget&ad\\_name=category-stadiums-article-show](https://www.archdaily.com/527272/arena-da-amazonia-gmp-architekten?ad_medium=widget&ad_name=category-stadiums-article-show)