Soccer City Stadium

Location: Johannesburg, South Africa

architect: Boogertman Urban Edge & Partners + Populous

owner: City of Johannesburg

year of completion: 2009

climate: Oceanic Subtropical Highland Climate

material of interest: Cement Panels

application: Exterior Cladding

properties of material: Layers of glassfibre in a concrete matrix; Highly stressable “slim” concrete (8 to 13mm thick); No steel reinforcement, lightweight, high flexural strength; Pure organic substances: 95% consists of sand, concrete, glass fibers; Over 50 year life span; 55% recycled material, 100% recyclable

material used: FibreC Exterior Concrete Skin 13

manufacturer/fabricator: Manufacturer: Rieder Smart Elements

sources: architect website: www.boogertmanandpartners.co.za/
manufacturer website: www.rieder.cc/at/en/