

IN/PA-210

ABSTRACT

TITLE: Light weight & high strength non-asbestos corrugated fiber cement roofing sheets by autoclave method.

A light weight and high strength non-asbestos corrugated fiber cement roofing sheets comprising, Portland cement, pozzolonic material, fibrous reinforcing material, bentonite clay and additives wherein said fibrous reinforcing material is a combination of plurality of fibers having 8 to 20% of cellulose fiber, 0 to 3% of modified PET fibers and 0 to 6% other fibers optionally containing 0 to 3% rock wool/modified rock wool, organic fiber like jute, bamboo and mineral fibers selected from wollastonite modified or unmodified, sepiolite and mineral fiber.