BEFORE



AFTER

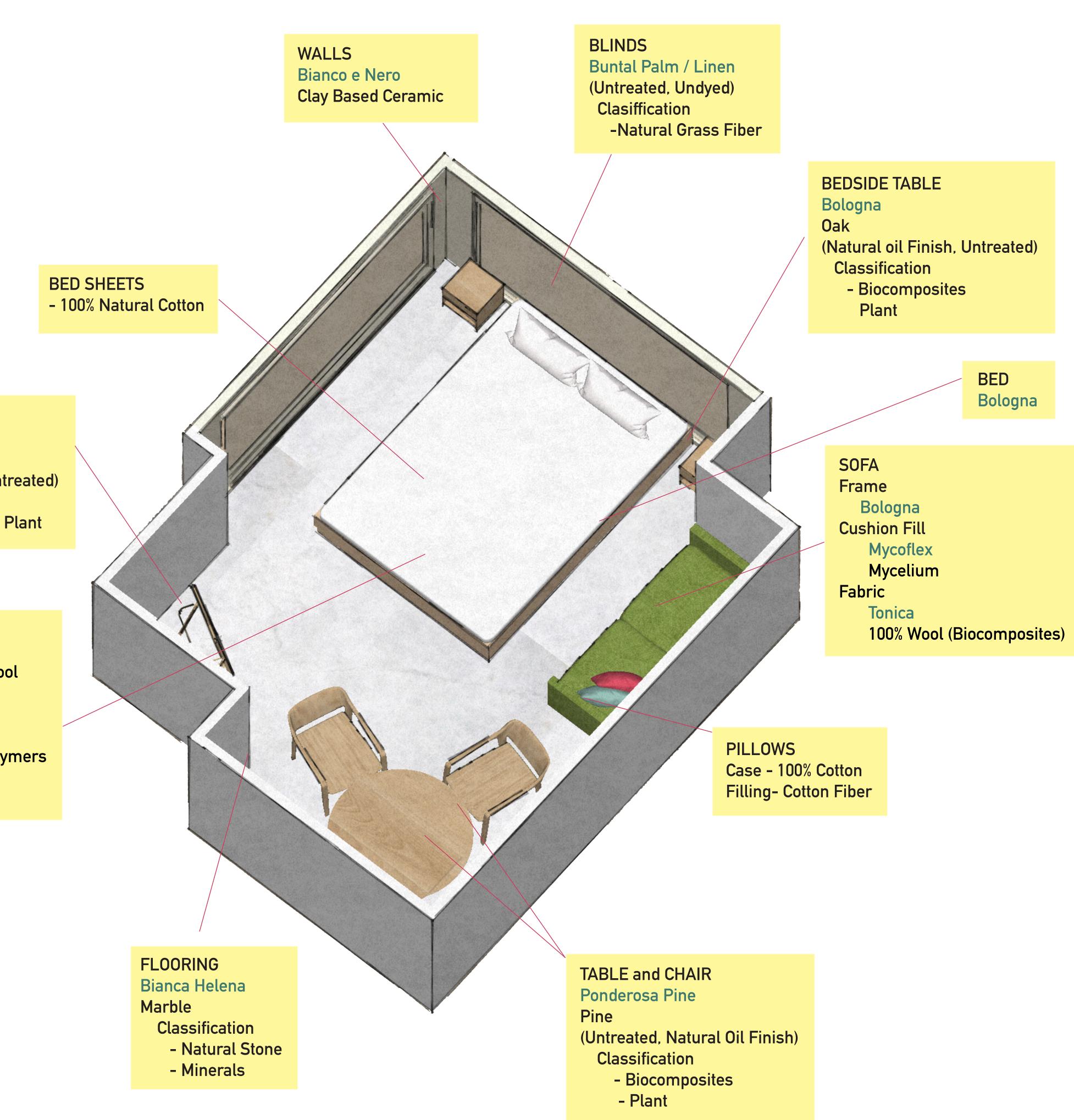
5% modacrylicfiber Lining – Non-woven polypropylene Core - Polyurethane foam 1.7 lb/cu.ft.

MIRROR

Hard Maple Maple (Natural oil Finish, Untreated) Classification - Biocomposites Plant

MATTRESS

Ticking - 100 % Natural cotton Comforter filling - 100% Natural Wool Lining - PLA Fabric Thermoplastics Classification - Bioplastics, Biopolymers Core - Mycoflex Mycelium



A redesign of an existing studio bedroom using sustainable materials that are made using 100% natural materials. These materials do not require and excrete chemicals in the manufacturing process.This redesign improves the water system because changing from synthetic, manmade materials decreases amount of chemicals and toxins in the in the waters. It aims to inspire other designers to work with sustainable materials for the sake of the future, creating an awareness on the importance of sustainability for interiors.

The room BEFORE the redesign uses mostly manufactured materials with acrylic paints, coatings, etc that require and produce lots of chemicals in the manufacturing process. Those manufactured and synthetic materials that harm the water system in the manufacturing process are highlighted in red.

The room AFTER the redesign is made out of 100%natural materials, which are mostly plant-based with no coatings/ natural coatings and is untreated,