GypStep Blokker – Specification

GypStep Blokker by Commercial Acoustics or alternate; 8mm thick, recycled rubber floor underlayment to be adhered directly to concrete slab beneath lightweight concrete topping or plywood raft system. Lightweight concrete to be poured directly on top of GypStep Blokker layer. Material is to be field cut to proper dimensions. Provide ISO-strips along perimeter and partition walls where applicable to isolate concrete from studs and perimeter. GypStep Blokker is GreenCircle certified for recycled content and can qualify for 8 LEED points.

Color: Black

Material: Recycled Rubber

Tolerances: +/- 0.5 mm

Thickness: 5mm at top of groove, 8 mm at bottom of groove

Available Depths: 6mm, 8mm, 10mm, 17mm, 25mm

Weight: 0.10 lbs per mm per sq ft

IIC Testing: IIC 50 on 8” concrete per ASTM E419

Delta-IIC: 25 per ASTM 2179

**Prep Work:** GypStep Blokker underlayment and the flooring material must acclimatize, in their packaging, in the room where they are to be installed for at least 48 hours, at temperature of at least 65 degrees Fahrenheit . Before starting installation make sure the subfloor is permanently dry and free of dirt, dust and grease and other foreign matter. Concrete must be free of efflorescence and not subject to hydrostatic pressure. Subfloor moisture percentages should not exceed the flooring manufacture or Commercial Acoustics recommendation of 5 pounds per 1,000 square feet over 24 hours.

**Concrete Slab:** Inspect concrete subfloor for any open cracks, and fill with a high grade patch. Remove any excess concrete lumps or residue that may interfere with the installation of GypStep Blokker. The concrete slab should be permanently dry. A good quality concrete waterproof sealer may be required if moisture in slab is too high.