



Test Results for DIRTT Raised Flooring System

We have now completed the Uniform and Concentrated Load tests for the DIRTT Raised Floor System, as detailed below:

Test Criteria

- International Building Code
 - ICC-ES AC300 Acceptance Criteria for Access Floors (International Building Code)
 - Tested to ASTM E 2322-03 methods
 - ICC-ES AC151 section 5.2.2
- Cisca (Ceiling & Interior Systems Construction Association)
 - Test Procedures for Access Floors
 - Sections I through VI

Test Results

- Uniform Load
 - 2200 psf
 - Passed – (Ultimate failure never reached)
- Concentrated Load Center
 - 1 inch indenter
 - 1200 lbs
 - Passed
- Concentrated Load Mid-point Edge
 - 1 inch indenter
 - 800 lbs
 - Passed
- Pedestal Axial Load (crushing of pedestal)
 - 8080 lbs. Mean
 - 7600 lbs. Minimum

Complete test reports are available from Dale Sawyer – dsawyer@dirtt.net