

Installation Guide

Exterior Drywall Suspension System

Notes

- 1 **Hanger Wire** – Minimum 12 Ga. galvanized steel hanger wire, installed in accordance with ASTM C636.
- 2 **Down Braces** – Must be sized by designer and have allowable axial load of 480 lbs. Maximum on-center spacing is 4 ft. On-center spacing may be reduced if necessary.
- 3 **Gypsum Wallboard** – 5/8" thick gypsum wallboard, screw attached per ROCKFON recommendations. Use of fire rated screw pattern is required for exterior application. Consult gypsum manufacturer for appropriate gypsum materials, control joints, sheeting, fasteners, etc.
- 4 **Testing** – The wind uplift resistance of the system was determined through testing at an independent testing facility. Tests were conducted in accordance with the UL580 Standard "Tests for Uplift Resistance of Roof Assemblies". Deflection of the ceiling membrane was not used as a criterion for evaluating the adequacy of the system. The system passed the test if it returned to pre-test conditions regardless of the amount of deflection during the test.
- 5 **Installation** – These recommendations apply to ceilings installed on a single horizontal plane.

