Gary Osborne, PhD, PE
Mechanical Engineer

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WireCrafters LLC
6208 Strawberry Lane
Louisville, KY 40214-2900

Attn: Mr. Erik Johnson

Subject: 840 Wire Mesh Partition Static Load Certification

This document hereby certifies that the Wirecrafters' 840 style wire mesh partition system using various configurations of wire mesh panels of no more than 5'-0" in height stacked two panels high for a total partition height of 10'-3 ¼" has undergone testing and meets the following static loading criteria. Wire mesh units withstand the effects of gravity loads and the following loads and stresses within limits and under conditions indicated.

1) A concentrated load of 50 lbf (0.22 kN) applied horizontally on an area of 1 sq. ft. (0.093 sq. m) at any location on a panel.
2) A total load of 200 lbf (0.89 kN)] applied uniformly over each panel.

Concentrated load and total load not acting concurrently.

This 840 style wire mesh partition system includes the 4'-0" high and 5'-0" high panels in widths varying from 1'-0" to 10'-0" wide in 1'-0" width increments. The total height of any stacked wire mesh partition system is not to exceed two panel high stacks or 10'-3 ¼" wall heights for the purposes of this certification. Note that each of these partition panels may be extended in width by adding an additional partition panel and a vertical run post to extend the overall partition wall size beyond 10'-0". Creating a 90 degree wall partition is also permissible with the correct vertical corner post or tee post style implemented in the 840 style wire mesh partition system. The solid sheet metal adjustable panel extensions and all door types are excluded from certification in the Wirecrafters' 840 style wire mesh partition system.

This certification is based on static structural experimental testing of the 840 wire mesh partition system in configurations up to a 10'-0" wide by 5'-0" high 105 series panel in a two panel high stack yielding a partition wall height of 10'-3 ¼" high.

GO Design M.E., PLLC

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Gary M. Osborne, PhD, PE

2919 Westfield Rd • Louisville, KY 40220
P: (502) 612-4596 **E:** g.osborne@godesignme.com **W:** godesignme.com