



PARIC CORPORATION
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St. Louis, MO 63146
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REQUEST FOR INFORMATION DATE: March 06, 2017 NO.: RFI-469

To: Cannon Design

Attn: Kelvin Patel

From: Paric Corporation

Requested By: Joe Voypick

Project Name: 15051-Webster University Interdisciplinary Science Building Project No.: 15051

Subject: securing MC cable and light fixtures from 4th floor deck

Response Required By: March 13, 2017

Drawing / Spec Reference:

Information Requested:

As discussed with Jill Walker Guarantee is requesting permission to support their Light Fixtures and M.C. Cable loads from the 4th floor roof deck. The M.C. cable will have a single point load of .68 pounds and their largest light fixture single point load is 8.43 pounds.

See attached spec data sheet of the product they are planning to utilize to support these loads from the roof deck. We would plan on using the ELDZ2 along with ceiling wire to support M.C. Cable and Fixture loads.

Please advise if this is acceptable.

Response: **Acceptable**

ARCHITECT'S RESPONSE:

This information is provided as an interpretation of the Contract Documents for implementation. It is not an authorization for change to the Contract Sum or Contract Time. If this information results in a claim for a change to the Contract, the Contractor shall notify the [Construction Manager][Architect] of a change through the change process.

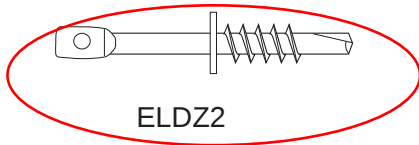
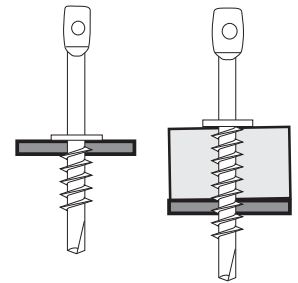
Answered By: **JILL WALKER / DMA**

Date: **03.07.2017**



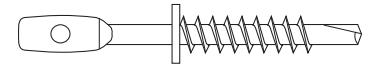
EYELAGS - DRILL POINT

Interior suspended ceiling systems into Steel
Longer length for drywall (or insulation) into Steel.



ELDZ2

Product Specifications



ELDZ3

Part#	Dia.	Length	TPI	Bulk Qty	Hole Dia.	Thread Length	Flange Dia.	Point	Finish
ELDZ2	1/4"	2"	14	1M	3/16"	3/4"	1/2"	SD/S12	Zinc
ELDZ3	1/4"	3"	14	1M	3/16"	2"	1/2"	SD/S12	Zinc

EyeLag DrillPointScrews Ultimate Connection Value Chart				
Part	Nominal Screw Dia. (in)	Shear Strength (Lbs)	Metal Gauge	Tension (Pull) Lbs 1 pc
ELDZ2	1/4"	2491	22	500
			20	847
			16	1043
			12	2273
ELDZ3	1/4"	3020	22	518
			20	891
			16	1035
			12	2101

Ultimate Value Chart

Screws driven into steel were driven with three exposed threads on the off side of the connection, then pulled out with testing machine.

Note that all results were obtained in strict adherence to ASTM test protocol. These ultimate figures are offered only as a guide and are not guaranteed in any way by PrimeSource Building Products. A 4:1 safety ratio is recommended.

ALL PRIME SOURCE FASTENERS ARE MANUFACTURED IN AN ISO 9002 AND ISO 14001 CERTIFIED AND APPROVED FACTORY TO PRIME SOURCE PERFORMANCE SPECIFICATIONS AND PRINT DRAWINGS.

Gates, Devin

From: Jill Walker <jwalker@davidmason.com>
Sent: Tuesday, February 28, 2017 3:28 PM
To: rick.branstetter@geco.com; Gates, Devin
Cc: dan.wagener@geco.com
Subject: RE: Webster ISB 4th Floor M.C. Cable and Fixtures Seismic Support

Follow Up Flag: Follow up
Flag Status: Flagged

These are very small loads and may be acceptable to be hung from the deck.

Jill Walker, PE
Structural Project Manager
DAVID MASON & ASSOCIATES
O: 314.534.1030 / D: 314.678.3175

St. Louis * Chicago * Philadelphia
www.davidmason.com

From: rick.branstetter@geco.com [<mailto:rick.branstetter@geco.com>]
Sent: Tuesday, February 28, 2017 2:37 PM
To: Devin Paric <ddgates@paric.com>
Cc: Jill Walker <jwalker@davidmason.com>; dan.wagener@geco.com
Subject: Webster ISB 4th Floor M.C. Cable and Fixtures Seismic Support

Devin,

We are looking for permission to support our Light Fixtures and M.C. Cable loads from the 4th floor roof deck. The M.C. cable will have a single point load of .68 pounds and our largest light fixture single point load is 8.43 pounds. I have attached spec data sheet of the product we are planning to utilize to support these loads from the roof deck. We would plan on using the ELDZ2 along with ceiling wire to support M.C. Cable and Fixture loads.



Rick Branstetter
Preconstruction Manager
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