



Quality People. Building Solutions.

Comfort Systems USA (Arkansas), Inc.
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Date: 9/1/2025

Return Request: 9/15/2025

Project: Hot Springs National Park – Rehabilitate Bathhouses – Maurice Bathhouse

Supplier: Fluid Solutions, Inc.

Manufacturer: Mason Industries

Submittal: Plumbing Vibration Isolation

Submittal Number: 220548.001

Spec Section: 220548

Drawing # and Installation Location: P1.0 through P1.4

ARCHITECT

Strata Architecture
1701 Oak Street, Suite 100
Kansas City, Missouri 64108
(816)474-0900

GENERAL CONTRACTOR

Tepa, LLC
2345 Grand Blvd, Suite 700
Kansas City, Missouri 64108
(816)708-1110

ENGINEER

IMEG Corp.
1600 Baltimore Street, Suite 300
Kansas City, Missouri 64108
(816)842-8437

MECHANICAL SUBCONTRACTOR

Comfort Systems USA (Arkansas), Inc.
9924 Landers Road
North Little Rock, Arkansas 72117
(501)834-3320

Comments:

CSUSA PROJECT NO.

25-7065

joe@comfortar.com

9924 Landers Road
No. LittleRock, AR 72117



MASON INDUSTRIES, Inc.

Manufacturers of Vibration Control Products
NY Mailing Address: PO Box 410, Smithtown, NY 11787
350 Rabro Drive 2101 W. Crescent Ave., Suite D
Hauppauge, NY 11788 Anaheim, CA 92801
631/348-0282 714/535-2727
FAX 631/348-0279 FAX 714/535-5738
Info@Mason-Ind.com Info@MasonAnaheim.com

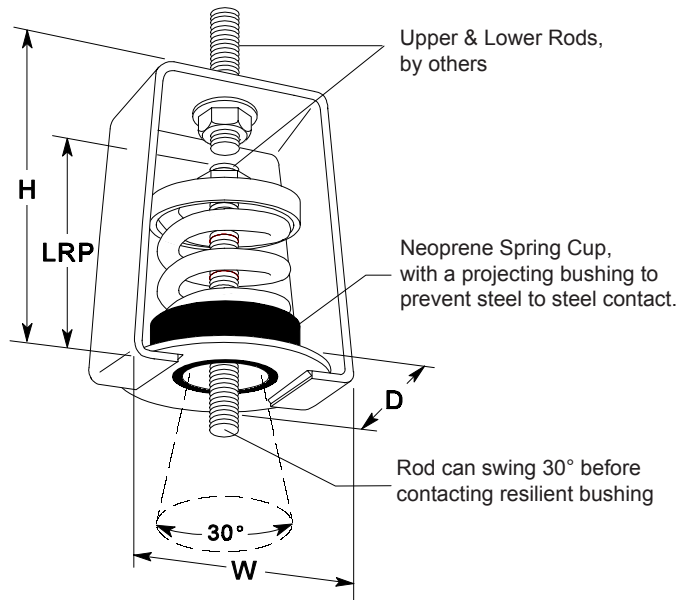
CERTIFIED FOR

JOB NAME :
CUSTOMER :
CUSTOMER P.O. :
MASON M.I. :
DWG. NO. :

TYPE

30

1" Deflection
X, A, B, C, D & F
Series
Ceiling Hangers



TYPE 30 DIMENSIONS (inches)

Size Range	D	H	W	LRP	MRD
30-X-23-210	2 1/2	4 1/4	2 7/8	3 1/2	3/8
30-A-12-25	2 3/4	5 3/4	3 1/4	3 1/2	1/2
30-A-41-95	2 3/4	5 3/4	3 1/4	4	1/2
30-B-138-540	4	7 1/4	4 3/4	4 1/4	5/8
30-C-630-1265	4	8 3/4	5 1/4	5	3/4
30-D-1575-2150	4 3/4	12 1/2	5 3/4	7	7/8
30-F-2760	6	12	6 1/4	7	7/8

LRP - Lower Rod Penetration
MRD - Maximum Rod Diameter

TYPE 30 RATINGS

Size	Rated Capacity (lbs)	Rated Defl. (in)	Spring Constant (lbs/in)	Spring Color
30-X-23	23	1.30	18	Brown
30-X-33	33	1.10	30	Red
30-X-54	54	1.20	45	White
30-X-76	76	1.02	73	Black
30-X-113	113	1.00	113	Yellow
30-X-130	130	1.00	130	Purple
30-X-175	175	1.00	175	Silver
30-X-210	210	1.00	210	Blue
30-A-12	12	1.00	12	Red
30-A-18	18	1.00	18	Gray
30-A-25	25	1.00	25	Orange
30-A-41	41	1.18	35	Pink
30-A-56	56	1.14	49	Black
30-A-73	73	1.06	69	Tan
30-A-95	95	1.01	94	Green
30-B-138	138	1.32	105	White
30-B-222	222	1.16	191	Blue
30-B-278	278	1.09	255	Purple
30-B-336	336	1.00	336	Silver
30-B-410	410	1.07	385	Black
30-B-540	540	1.00	540	Yellow
30-C-630	630	1.13	558	Gray
30-C-800	800	1.00	800	Orange
30-C-1010	1010	1.10	920	Green
30-C-1265	1265	1.00	1265	Red
30-D-1575	1575	1.23	1280	Pink
30-D-2150	2150	1.03	2095	Purple
30-F-2760	2760	1.00	2760	Silver

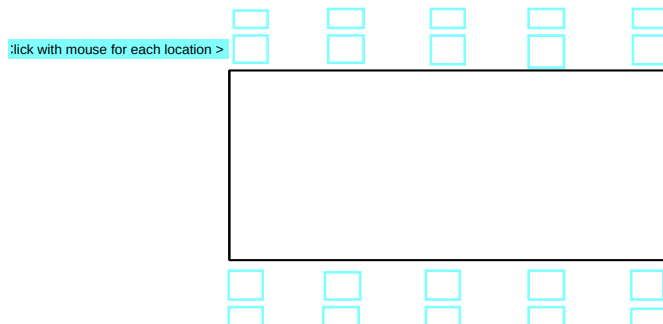
All springs have additional travel to solid equal to 50% of Rated Deflection.

CERTIFICATION DATA

TAG : _____

UNIT : _____

PLAN VIEW OF HANGER LOCATION:



_____ inch SPECIFIED DEFLECTION

1 :	6 :
2 :	7 :
3 :	8 :
4 :	9 :
5 :	10 :

Material for One Set : _____ Sets Required

DWN : _____ CHKD : _____ DATE : _____

DWG NO. : _____