LOW PROFILE FISHPLATE™

MEI TOTAL ELEVATOR SOLUTIONS

Smart Elevator Tech
A DIVISION OF MEI

Seismic Fishplates for Tight Clearance Applications

Engineered for installations where space behind the guide rail is limited—requiring only 0.75”–1.5” clearance to achieve code-compliant seismic guiderail splicing.

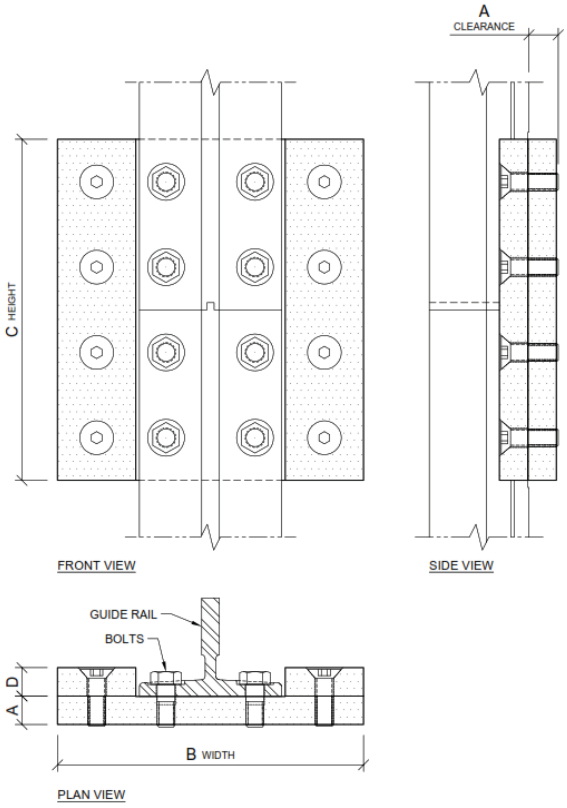
KEY FEATURES

- Designed for tight-clearance applications where traditional fishplates cannot fit
- Models compatible with ISO and obsolete Otis guide rails
- Suitable for Seismic Risk Zones 2–4
- Enables retrofit installation without removing rails
- Meets ASME A17.1 / CSA B44 requirements
- Made in the USA

TECHNICAL DETAILS

- Clearance required: 0.75” to 1.5” behind guide rail
- Strength meets or exceeds guide rail properties
- Uses ASTM A307 Grade A bolts compliant with A17.1/B44

Model	Guide Rail	A	B	C	D	Weight
LPFP08A	8# (T89/B)	0.75	8	12	0.75	32 lbs
LPFP08B	8# (Otis #2)	0.75	8	9	0.75	24 lbs
LPFP12A	12# (T127-1/B)	1	10.25	12	1	52 lbs
LPFP12B	12# (Otis #1-1/2)	1	10.25	12	1	52 lbs
LPFP15A	15# (T127-2/B)	1	10.75	12	1	57 lbs
LPFP15B	15# (Otis #1)	1	10.75	12	1	57 lbs
LPFP18-22	18.5# (T140-1/B)	1.25	11.25	14.5	1.375	92 lbs
LPFP18-22	22.5# (T140-2/B)	1.25	11.25	14.5	1.375	92 lbs
LPFP30A	30# (T140-3/B)	1.5	14	14.5	1.5	138 lbs
LPFP30B	30# (Otis #OA)	1.5	14	15	1.5	141 lbs
Engineering calculations available upon request						



PROVEN IN THE FIELD

- Statue of Liberty
- World Trade Center
- Levi’s Stadium
- Grand Coulee Dam
- Federal buildings

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