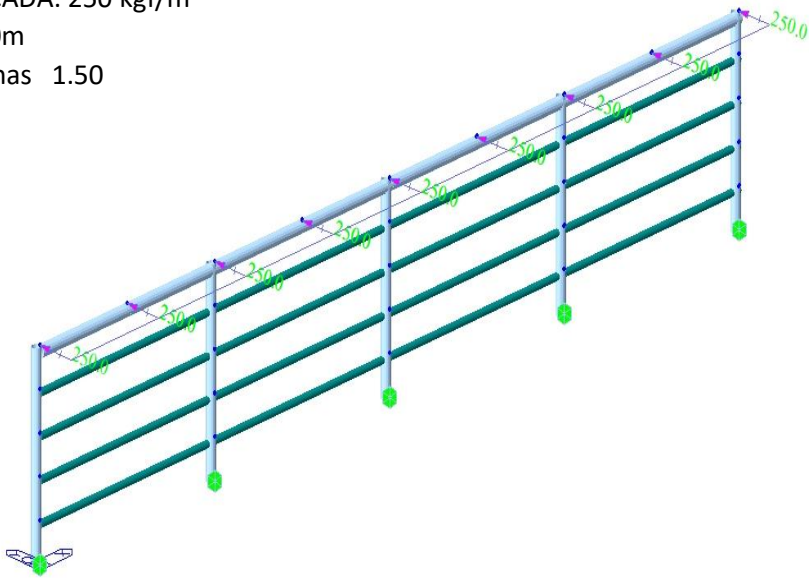
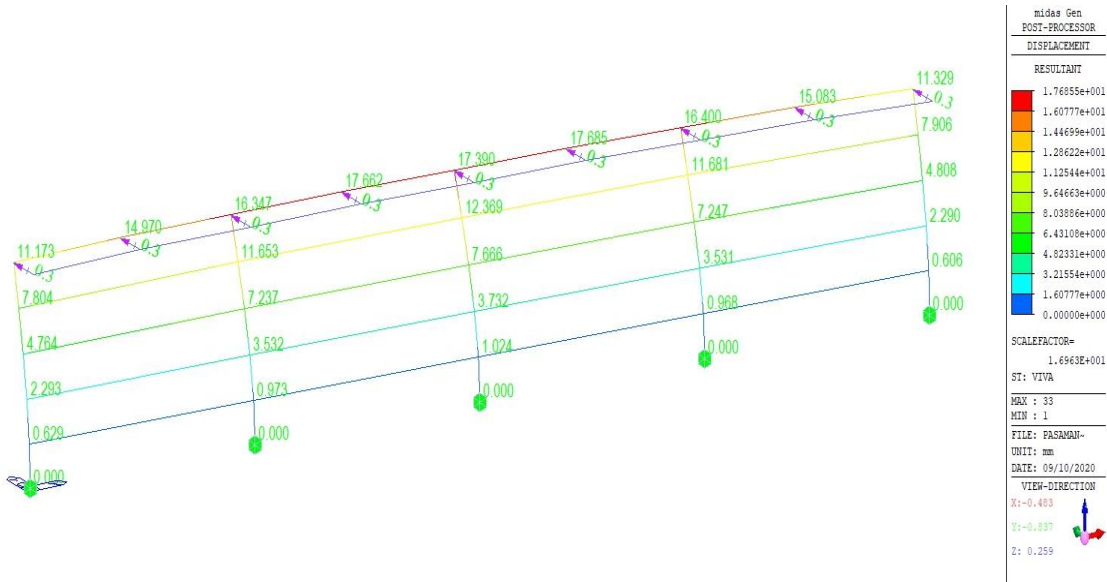


CARGA VIVA APLICADA: 250 kgf/m  
Altura Baranda 1.0m  
Separación columnas 1.50

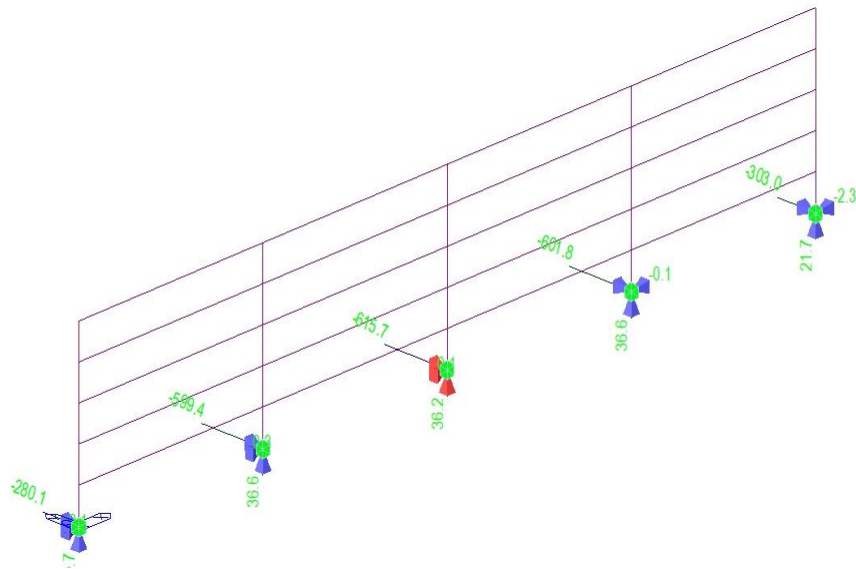


Deformaciones por carga viva en mm  
Máxima 17.7 mm



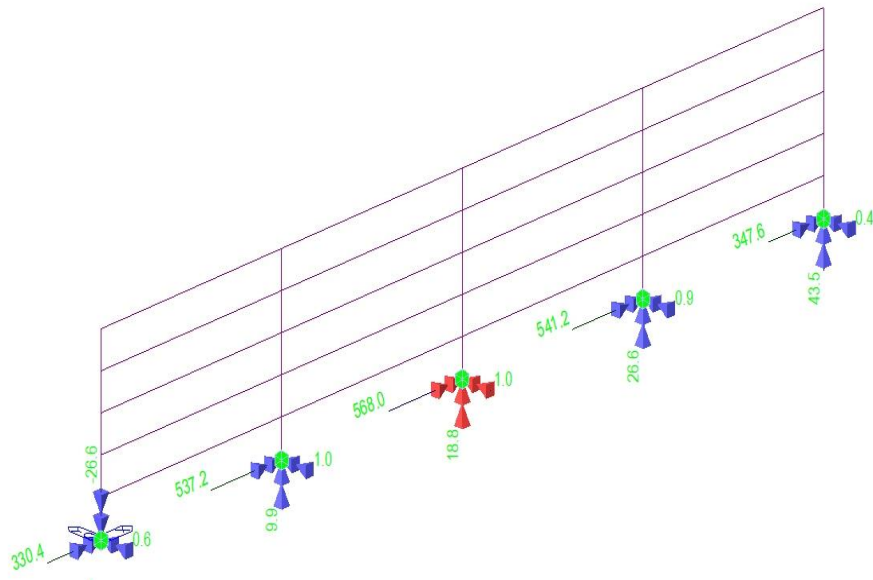
REACCIONES EN LA BASE

FUERZAS kgf



midas Gen
POST-PROCESSOR
REACTION FORCE
FORCE-XYZ
MIN. REACTION
NODE=1
FX: 2.0575E+000
FY: -2.8010E+002
FZ: 2.0732E+001
FXYZ: 2.8087E+002
MAX. REACTION
NODE=5
FX: 7.0504E-002
FY: -6.1570E+002
FZ: 3.6205E+001
FXYZ: 6.1677E+002
CBS: COMB1
MAX : 5
MIN : 1
FILE: PASAMAN-
UNIT: kgf
DATE: 09/10/2020
VIEW-DIRECTION
X1:-0.678
Y1:-0.655
Z: 0.334

MOMENTOS kgf-m



midas Gen
POST-PROCESSOR
REACTION FORCE
MOMENT-XYZ
MIN. REACTION
NODE=1
MX: 3.3041E+002
MY: 6.0784E-001
MZ: -2.6630E+001
MXYZ: 3.3148E+002
MAX. REACTION
NODE=5
MX: 5.6798E+002
MY: 9.6131E-001
MZ: 1.8777E+001
MXYZ: 5.6829E+002
CBS: COMB1
MAX : 5
MIN : 1
FILE: PASAMAN-
UNIT: kgf-m
DATE: 09/10/2020
VIEW-DIRECTION
X1:-0.678
Y1:-0.655
Z: 0.334

CHK	MEMB	SECT	SEL	Section	Section	LCB	Len	Ly	Cb	Ky	B1y	B2y	Pr	Mry	Mrz	Vry	Vrz	Tr	Def	
CHK	COM	SHR	SEL	Material	Fy	LCB	Lb	Lz	Cb	Kz	B1z	B2z	Pc	Mcy	Mcz	Vcy	Vcz	Tc	Defa	
OK		1	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-413.01	-350.12	0	44.3164	-
OK	0.936	0.05			A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		2	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-671.49	-749.29	0	11.2198	-
OK	0.922	0.106			A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		3	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-709.97	-769.63	0	0.77161	-
OK	0.906	0.109			A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		4	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-676.53	-752.23	0	9.59919	-
OK	0.933	0.107			A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		5	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-434.5	-378.73	0	42.4691	-
OK	0.97	0.054			A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		6	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	-79.176	363.777	0	42.343	-
OK	0.179	0.052			A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		7	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	67.2003	366.583	0	11.8432	-
OK	0.152	0.051			A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		8	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	75.1707	366.991	0	10.2629	-
OK	0.17	0.052			A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		9	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	-79.574	362.781	0	39.6111	-
OK	0.18	0.052			A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK		10	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-5.2777	-1.8188	0	7.46601	-
OK	0.045	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		11	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-3.3944	-2.4383	0	1.71938	-
OK	0.029	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		12	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-1.5649	-0.0214	0	1.49118	-
OK	0.013	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		13	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-4.2327	-0.4314	0	6.99311	-
OK	0.036	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		14	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-5.3377	-3.3365	0	7.20924	-
OK	0.046	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		15	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-2.6528	-2.0834	0	1.46113	-
OK	0.023	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		16	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-1.5572	0.63549	0	1.26889	-
OK	0.013	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		17	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-4.2387	1.89965	0	6.75351	-
OK	0.036	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		18	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-5.2295	-4.5143	0	5.92188	-
OK	0.046	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		19	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-1.8796	-1.6393	0	1.0849	-
OK	0.016	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		20	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-1.253	0.81037	0	0.94329	-
OK	0.011	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		21	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-4.5039	3.56811	0	5.54659	-
OK	0.038	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		22	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-3.8995	-3.9882	0	3.54962	-
OK	0.033	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		23	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-1.0482	-1.0153	0	0.59181	-
OK	0.009	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		24	2	0	HORIZONTAL	HORIZONTAL	1	1.5	1.5	1	1	1	1	0.30439	-0.6096	-0.5989	0.49495	2.37279	0.51488	-
OK	0.007	0.001			A500-50	3.50E+07	1	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	3139.86	110.209	-
OK		25	2	0	HORIZONTAL	HORIZONTAL	2	1.5	1.5	1	1	1	1	0	0	-3.4885	3.44848	0	3.32399	-
OK	0.03	0.001			A500-50	3.50E+07	2	1.5	1.5	1	1	1	1	10466.2	117.22	117.22	3139.86	0	110.209	-
OK		26	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-339.36	-354.11	0	48.3415	-
OK	0.769	0.05			A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-

CHK	MEMB	SECT	SEL	Section	Section	LCB	Len	Ly	Cb	Ky	B1y	B2y	Pr	Mry	Mrz	Vry	Vrz	Tr	Def
CHK	COM	SHR	SEL	Material	Fy	LCB	Lb	Lz	Cb	Kz	B1z	B2z	Pc	Mcy	Mcz	Vcy	Vcz	Tc	Defa
OK	27	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-262.53	-358.62	0	53.7133	-
OK	0.595	0.051		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	28	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-183.53	-361.96	0	59.1561	-
OK	0.416	0.051		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	29	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-103.64	-363.78	0	64.4911	-
OK	0.235	0.052		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	30	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-524.65	-746.31	0	14.2572	-
OK	0.989	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	31	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-380.28	-743.44	0	17.5881	-
OK	0.862	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	32	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-237.37	-742.19	0	19.8684	-
OK	0.538	0.105		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	33	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-94.663	-742.81	0	20.7328	-
OK	0.215	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	34	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-557.18	-767.99	0	1.01545	-
OK	0.963	0.109		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	35	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-405.66	-765.54	0	1.55495	-
OK	0.919	0.109		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	36	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-255.33	-762.83	0	2.54557	-
OK	0.579	0.108		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	37	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-106.02	-760.41	0	4.29743	-
OK	0.24	0.108		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	38	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-528.94	-749.4	0	12.1212	-
OK	0.985	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	39	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-383.72	-746.64	0	14.3093	-
OK	0.87	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	40	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-239.9	-745.38	0	14.517	-
OK	0.544	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	41	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-96.317	-745.79	0	11.8043	-
OK	0.218	0.106		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	42	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-355.36	-382.18	0	45.849	-
OK	0.805	0.054		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	43	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-273.31	-385.75	0	50.2405	-
OK	0.619	0.055		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	44	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-189.37	-387.65	0	54.4194	-
OK	0.429	0.055		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	45	1	0	PARAL	PARAL	2	0.2	0.2	1	1	1	1	0	0	-104.86	-387.22	0	58.0188	-
OK	0.238	0.055		A500-50	3.50E+07	2	0.2	0.2	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	46	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	-79.176	-386.22	0	42.343	-
OK	0.179	0.055		A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	47	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	94.8282	-393.42	0	11.8432	-
OK	0.215	0.056		A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	48	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	87.1835	-383.01	0	10.2629	-
OK	0.198	0.054		A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-
OK	49	1	0	PARAL	PARAL	2	0.75	0.75	1	1	1	1	0	0	-79.574	-387.22	0	39.8111	-
OK	0.18	0.055		A500-50	3.50E+07	2	0.75	0.75	1	1	1	1	23457	441.204	441.204	7037.11	0	415.189	-

