

Some application of Metallic Dampers around the world			
#	Building Name	Story-Area(m2)	Info
1	Rangitikei Bridge 1980	-	<a href="#">Article 1</a> (page70-78)
2	zazaga #38-40 Building	13	<a href="#">Article 1</a> (page70-78) Photo - 1
3	Cardiology Hospital Buildings (1993)	6	<a href="#">Article 1</a> (page70-78) Photo - 2
4	IMSS Reforma Building	10	<a href="#">Article 1</a> (page70-78) Photo - 3
5	Cardiology Hospital Building	7	<a href="#">Article 1</a> (page70-78) Photo - 4
6	Wells Fargo Bank building in San Francisco-1993	2	<a href="#">Article 1</a> (page70-78) Photo - 5
7	Application of TADAS to Taipei Living Mall	-	<a href="#">Article 2</a> Photo - 6
8	Sea Fort Square residential building	-	<a href="#">Article 3</a> Photo - 7
9	Kamogawa Grand Tower	-	<a href="#">Article 3</a> Photo - 8
10	Ohji Corp. building	-	<a href="#">Article 3</a> Photo - 9
11	Ion Group Corp. building	-	<a href="#">Article 3</a> Photo - 10
12	School building of the Osaka Mode Fashion	-	<a href="#">Article 4</a> Photo - 11
13	Nakano Central Park South	22-151000	Kajima *HoneyComb Damper <a href="#">Link</a>
14	Welding Hall,Kanda Sakumacho, Chiyoda Ward, Tokyo,March 2012	10-2500	Kajima *HoneyComb Damper <a href="#">Link</a> Photo - 12
15	Akihabara UDXbuilding-2006	15-4600	Kajima *HoneyComb Damper <a href="#">Link</a>
16	JWES Building - 2012	10-2600	Kajima *HoneyComb Damper <a href="#">Link</a>
17	international academic exchange center of earthquake resistance and disaster reduction	-	ROADDAMPER <a href="#">Link</a>
18	Tashui Junior High School in Anxian County	-	ROADDAMPER <a href="#">Link</a> (Photo – 13)

19	Guangzhong Road Primary School in Hongkou District of Shanghai	-	ROADDAMPER <a href="#">Link</a>
20	Beijing's New Airport Project	-	ROADDAMPER <a href="#">Link</a>
21	Shiodome Media Tower-2003	34	Kajima *HoneyComb Damper <a href="#">Link</a>
22	Akihabara UDX Building-2006	25	Kajima *HoneyComb Damper <a href="#">Link</a>
23	Mitsukoshi Ginza	19-81500	Kajima *HoneyComb Damper <a href="#">Link</a> - <a href="#">Link</a>
24	Katsushika Ward Office Main Building 2000	4-1000	Kajima *HoneyComb Damper <a href="#">Link</a> Photo – 14
25	Kobe International Business Center- 2002	6-20000	Kajima *HoneyComb Damper <a href="#">Link</a>
26	Sumitomo Osaka Cement 2002	4-4000	Kajima *HoneyComb Damper <a href="#">Link</a>
27	Namba Sankei Building 2005	15-21000	Kajima *HoneyComb Damper <a href="#">Link</a>
28	Kashima Akasaka Annex 2007	17-33000	Kajima *HoneyComb Damper <a href="#">Link</a>
29	Akasaka Stargate Plaza 2011	18-18000	Kajima *HoneyComb Damper <a href="#">Link</a>
30	Totsuka Ward Office 2013	12-35000	Kajima *HoneyComb Damper <a href="#">Link</a>
31	Nippon Flour Mills Building 2016	9-8000	Kajima *HoneyComb Damper <a href="#">Link</a>
32	Yodobashi Holdings Headquarters Building 2019	8-19000	Kajima *HoneyComb Damper <a href="#">Link</a>

Kajima, \* [HoneyComb Damper](#)



Figure 3.30  
Izazaga #38-40 Building (Martinez-Romero, 1993)

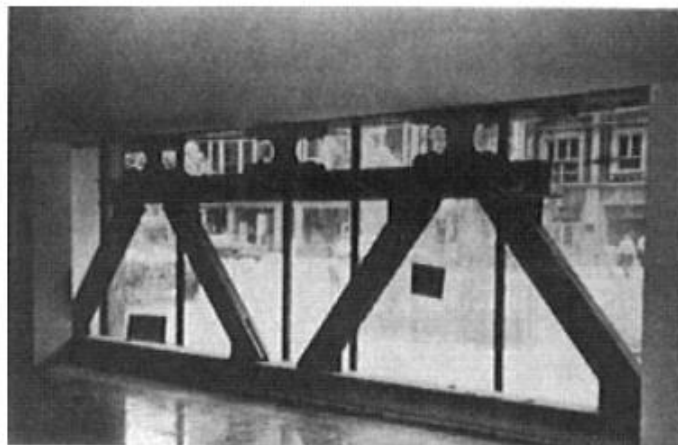


Figure 3.31  
Brace-Damper Assembly in Izazaga  
#38-40 Building (Martinez-Romero, 1993)

Photo - 1

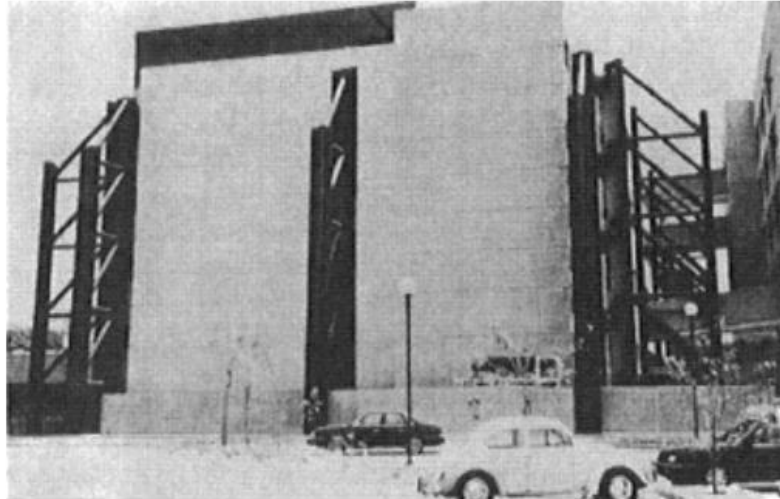


Figure 3.32  
Cardiology Hospital Building with Exterior Buttresses  
and ADAS Dampers (Martinez-Romero, 1993)

Photo - 2



Figure 3.33  
IMSS Reforma Building (Martinez-Romero, 1993)

Photo - 3

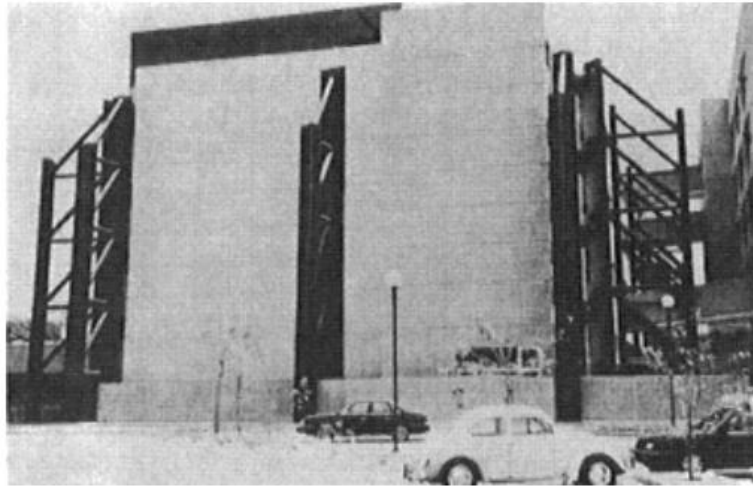


Figure 3.32  
Cardiology Hospital Building with Exterior Buttresses  
and ADAS Dampers (Martinez-Romero, 1993)

Photo - 4



Figure 3.34  
Brace-Damper IMSS Reforma Building Retrofit  
Scheme From Outside (Martinez-Romero, 1993)

Photo - 5



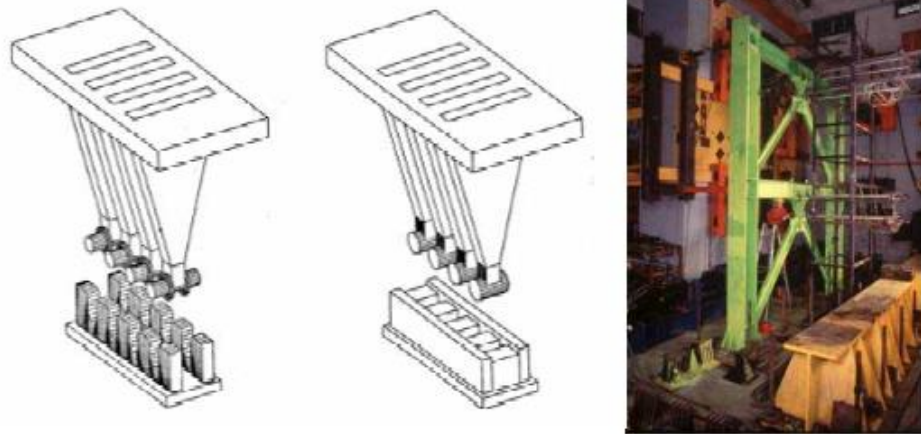
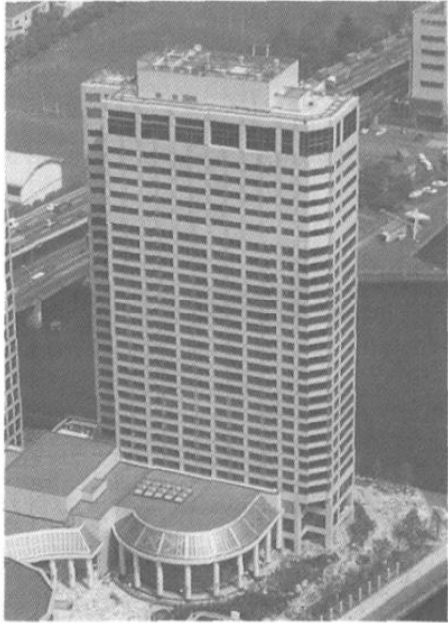


Fig. 1(a) Experimental Study of TADAS at NTU and NCREE



Fig. 1(b) Application of TADAS to Taipei Living Mall

Photo - 6



Sea Fort Square residential building (S building).

**Photo - 7**



Kamogawa Grand Tower (K building).

**Photo - 8**



Ohji Corp. building (O building).

**Photo - 9**



Ion Group Corp. building (I building).

**Photo - 10**





Perspective view of the building. **Description of the building** Name: [School building of the Osaka Mode Fashion Institute Gakuen and the HAL Institute of Computer Technology](#). Use: Professional school Designer: Kajima Corporation. Total floor area: 31 800 m<sup>2</sup>. Building area: 2325 m<sup>2</sup>. Number of stories: 21 floors above ground, 3 basement floors, 2-story penthouse. Height: 75.54 m. Maximum height: 100.3 m

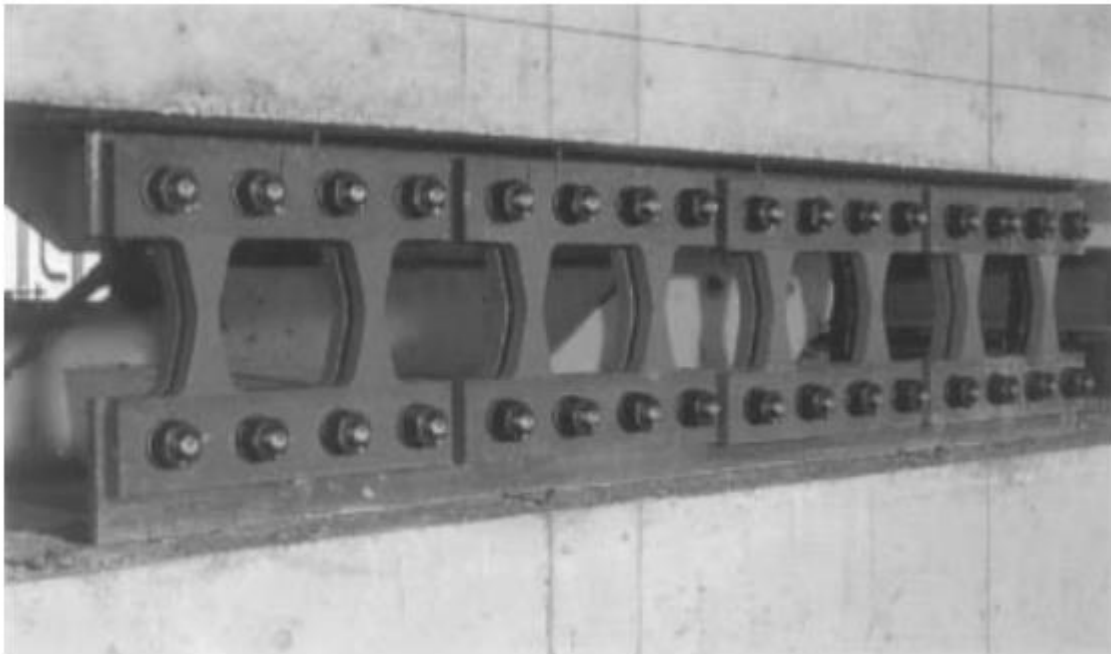


Photo - 11



Photo - 12



Photo – 13



Photo – 14