



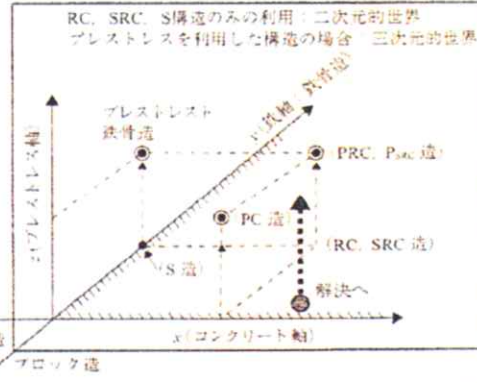
\*Kazuo SUZUKI

大阪大学名誉教授

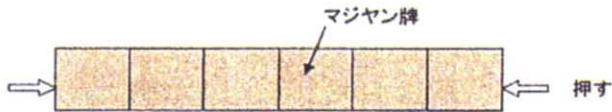
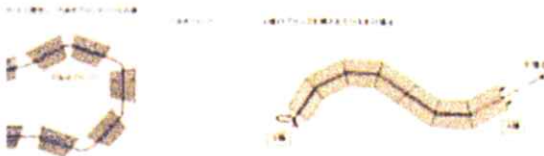
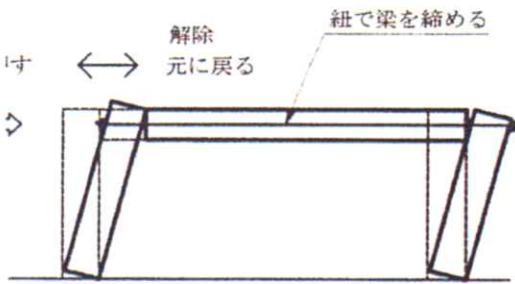
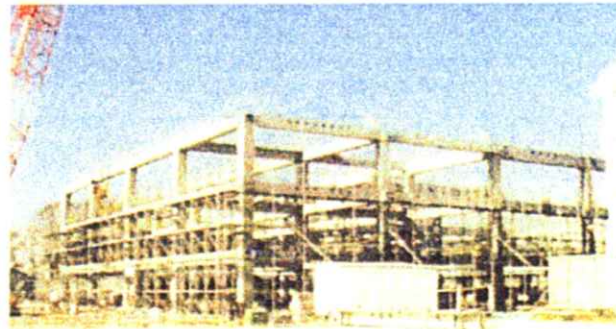
# 建築におけるPC技術の展開

## PC構造は21世紀の主役になる?

鈴木計夫



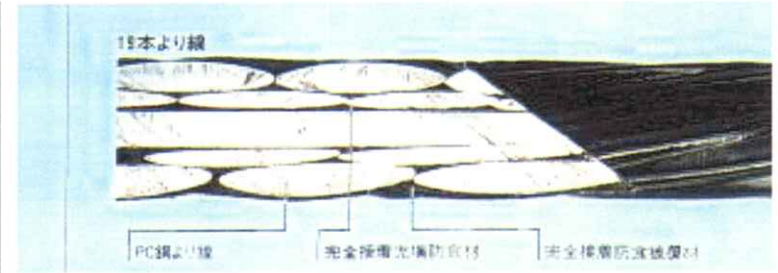
- 1) 大地震においても軽微な被害で済む
- 2) 大地震が終われば殆ど元の位置、状態に戻る
- 3) その後の補修は無いが、極めて簡単に済む

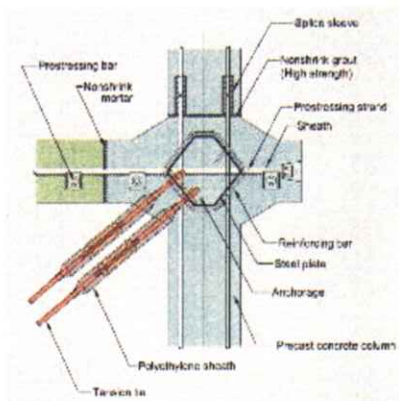
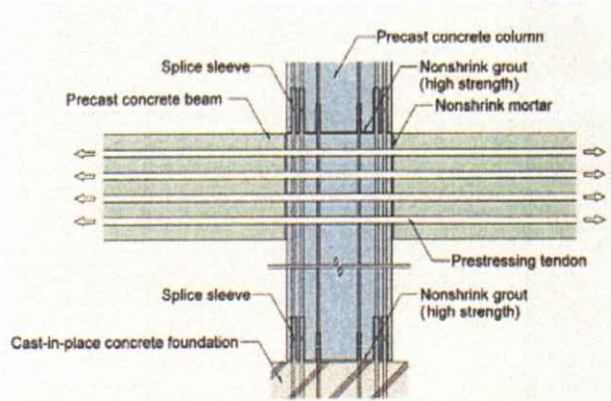


口えても、取り除けば、完全に元に戻ります。

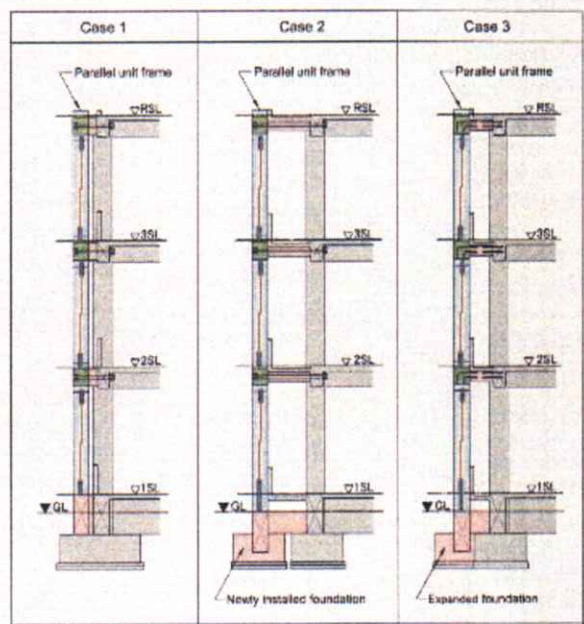
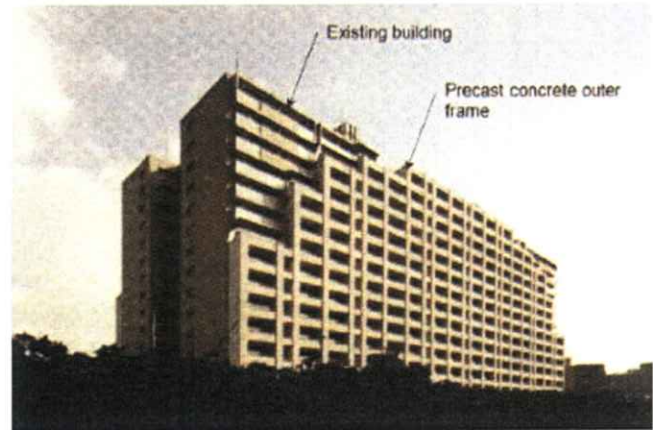
れが発生する(目地部が開く)くらい押しても元に戻る。

技術の多様性






新ビシオン推進 普及に向けて  
**PCの更なる普及に向けて**




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**Abstract**  
 Two natural types of precast, prestressed concrete were applied in yagi structure, which was the earthquake of March 11, 2011, in Japan. The paper shows the damage-resistant buildings. The paper shows the performance and the results.

**Keywords**  
 Earthquake, retrofit, seismic, standard.

**Review policy**  
 This paper was reviewed in accordance with the Precast/Prestressed Concrete Institute's peer-review process.

**Reader comments**  
 Please address all reader comments to journal@pci.org or Precast/Prestressed Concrete Institute, c/o PCI Journal, 200 W. Adams St., Suite 2100, Chicago, IL 60606.





ケイセラパネルの粒状タイプを採用すれば、灌水装置は不要



メキシコ万年草を  
粒状ケイセラパネルで  
10年間無灌水育成

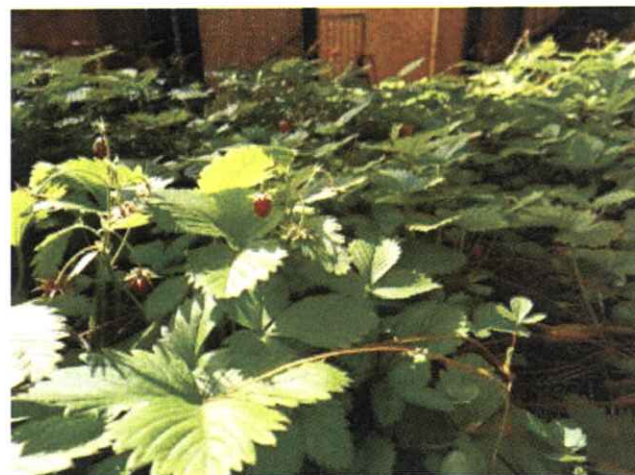


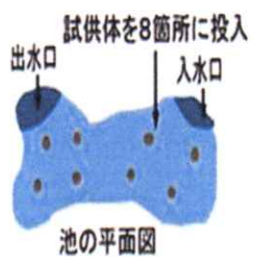
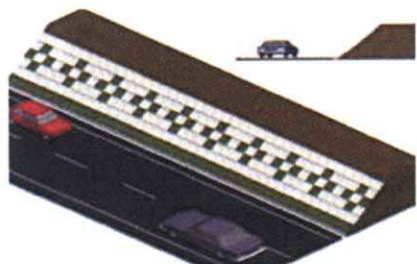
2003年1日の積雲場



2004年3月12日撮影

平成二十一年十月一日 撮影  
「西新宿の暴震試験場のセダムの実態」  
暴震試験開始 平成十一年





タキロン袋に入れられたケイセラブロック



撮影日：H14.8.7 投入後 71 日目



袋が見えるようになった  
藻の発生もほとんど無し