

# Major Experience Of Construction Works



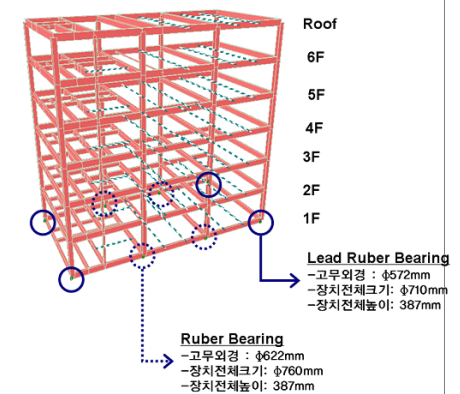
## UNISON eTech R&D Building

- The first seismic isolation support Building
- LRB seismic isolation support



## Win&P Tower Building

- Size : Sixth floor, the Second basement
- Structure : Ground Steel Frame  
Basement Ferroconcrete + Seismic Isolation
- Seismic Isolation Technology : LRB + RB
- Earthquake proof (1.04 Sec), Seismic Isolation (2.83 Sec)



# Seismic Isolation Structure



## Hyundai Construction KimPo Public House

<b>Name</b>	Kimpo Go-Cheon City Development Project Apartment
<b>Location of Site</b>	Kimpo-Si, Gyeonggi-Do
<b>Local &amp; District</b>	District Units Plan
<b>Size</b>	2065 Household
<b>Structure</b>	Ferrocconcrete + Seismic Isolation (Piloti)
	Construction Of Vibration Isolation



# Seismic Isolation Structure



## LG CNS Data Center

<b>Name</b>	LG CNS Busan Center
<b>Location of Site</b>	Gangseo-Gu, Busan
<b>Size</b>	fifth floor, the first basement
<b>Construction Period</b>	2012.06 ~ 2012. 09
<b>Structure</b>	Ferrocconcrete + Seismic Isolation
<b>Vibration Isolation Device</b>	NRB (D1100) : 38EA
	LRB(D1100,1200) : 58EA
<b>Seismic Isolation Type</b>	Seismic base isolation



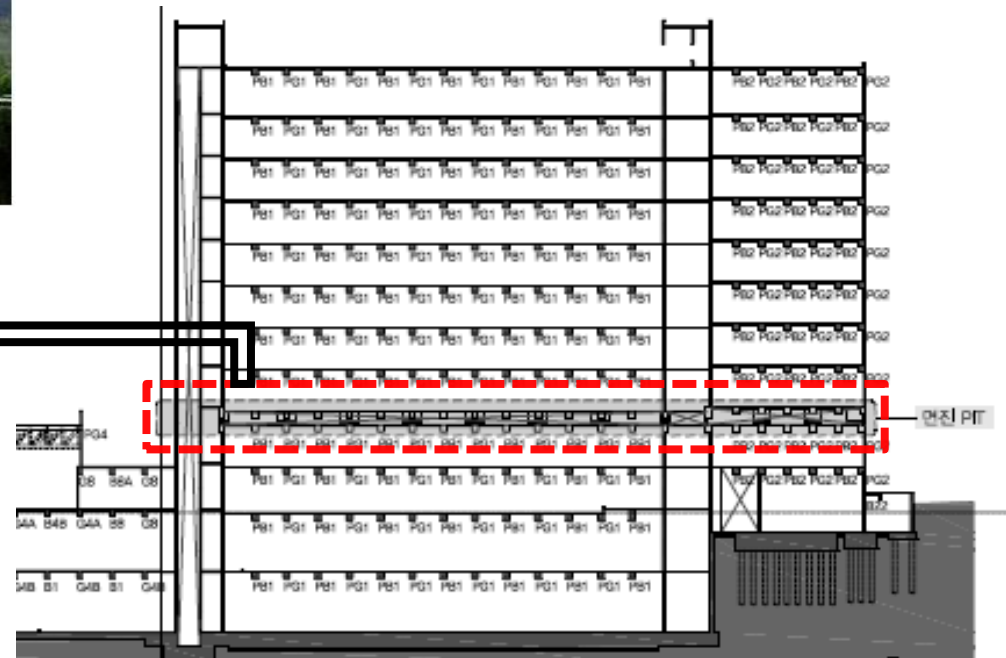
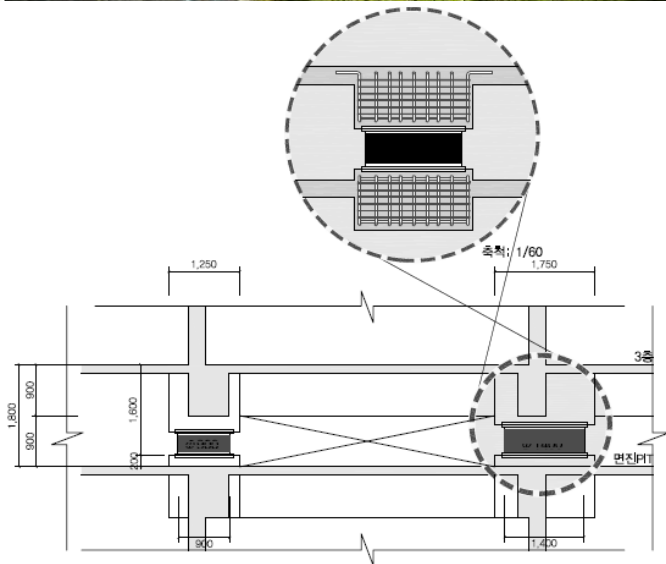
# Seismic Isolation Structure



NH IT Center



<b>Name</b>	NH IT Center
<b>Location of Site</b>	Uiwang, Gyeonggi-Do
<b>Size</b>	tenth floor, the second basement
<b>Construction Period</b>	2014.10 ~ 2014. 12
<b>Structure</b>	Ferroconcrete + Seismic Isolation
<b>Vibration Isolation Device</b>	NRB (D700,800,900,1000,1100,1300) : 86EA
	LRB(D800.900.1100,1200.1300) : 49EA
<b>Seismic Isolation Location</b>	Middle class



# Seismic Isolation Structure



## BNK Financial Group IT Center



<b>Name</b>	BNK Financial Group IT Center new construction
<b>Location of Site</b>	Gangseo-Gu, Busan
<b>Size</b>	fifth floor, Basement PIT
<b>Construction Period</b>	2016.04 ~ 2016. 06
<b>Structure</b>	Ferroconcrete + Seismic Isolation
<b>Vibration Isolation Device</b>	NRB (D900,1000,1100) : 40EA
	LRB(D900) : 28EA
<b>Seismic Isolation Type</b>	Seismic base isolation





## Sky Bridge Application

Project	Item	Construction Year	Install Location
1. Mokdong Trapalace 	LRB  8EA POT  4EA	2008	34F
2. POSCO R&D Center 	LRB  49EA RB  38EA	2008	7F
3. Daesung Dcubecity 	R23B  6EA	2009	30F~32F
4. Busan Ocean Bridge Tower 	LRB  4EA	2009	16F
6. Gasan 甲乙 Great Vally 	LRB  4EA	2009	17F







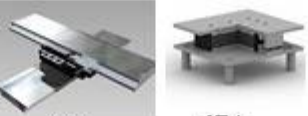
<p>7. Yangchen Medical Center</p> 	<p>LRB      POT</p>  <p>2EA      2EA</p>	<p>2010</p>	<p>5F</p>
<p>8. Samsung Engineering New Building</p> 	<p>R2SB</p>  <p>2EA</p>	<p>2010</p>	<p>9F</p>
<p>9. Ulsan Daesung Sky Rex</p> 	<p>LRB</p>  <p>4EA</p>	<p>2010</p>	<p>30F</p>
<p>10. Euljiro High-Rise Residential Complex</p> 	<p>LRB</p>  <p>2EA</p>	<p>2010</p>	<p>4F</p>







## Sky Bridge Application

Project	Item	Construction Year	Location
11. Chungwoon University Main Center 	R2SB  4EA	2010	5F
12. Punglim Exllu Tower 	LRB  4EA	2010	34F
13. Sungnam City Hall 	LRB  27EA	2011	
14. Gwanggyi Daelim APT 	LRB  4EA	2011	22F
15. Ilsan KINTEX the 2nd exhibition 	R2SB      RB   8EA              10EA	2011	
16. Sangam MBC Broadcasting & Media 	LRB      POT   8EA              23EA	2012	8F

<p>17. YongIn Prugio</p> 	<p>LRB</p>  <p>4EA</p>	<p>2012</p>	<p>19F</p>
<p>18. Suwon Prugio</p> 	<p>LRB</p>  <p>4EA</p>	<p>2012</p>	<p>26F</p>
<p>19. Mokpo 住商官</p> 	<p>R2SB      RB</p>  <p>1EA      4EA</p>	<p>2012</p>	<p>6F</p>



## Sky Bridge Application

Project	Item	Construction Year	Location
20. Ichon-dong Rex APT 	LRB  8EA	2014	17F
21. Sinnae-dong medical relax housing 	EDS  8EA	2015	2F RF
Daejeon Hankook tire R&D Center 	POT  34EA	2015	3F 4F
23. Yongsan urban environmental improvement project 	LRB  4EA	설계반영	20F

<p>24. Seocho Purugio SUMMIT</p> 	<p>LRB900</p>  <p>8EA</p>	<p>2016</p>	<p>26F</p>
<p>25. Busan Tower Marvelous</p> 	<p>POT(4EA)</p>  <p>R2SB(4EA)</p> 	<p>2017</p>	<p>16F 41F</p>
<p>26. Sungnam Multiple Complex Project Financing</p> 	<p>LRB1000</p>  <p>4EA</p>	<p>2017</p>	<p>3F</p>