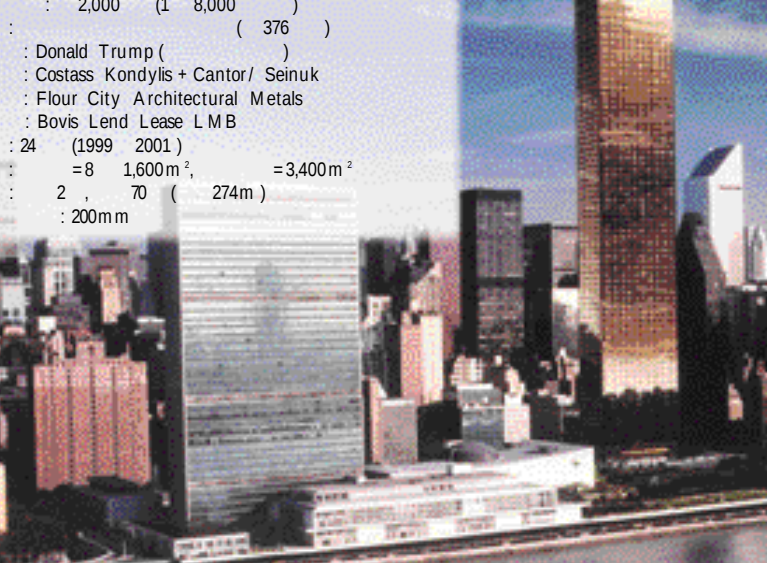


; ■

가 , 가
.
,
,
(slender) , 가
가
.
20
(floor)
2
' 2-day (cycle) '
.
' 10 20 '
' 4 '

Star 가 ,
(
UN)
가 .
376
가 , 가가
18 (1) 180
(4)
CEO
2-day
(70)



The Trump World Tower

- : 2,000 (1 8,000)
- : (376)
- : Donald Trump ()
- : Costass Kondylis + Cantor/ Seinuk
- : Flour City Architectural Metals
- CM : Bovis Lend Lease LMB
- : 24 (1999 2001)
- : =8 1,600m², =3,400m²
- : 2 , 70 (274m)
- : 200mm



2.4 m × 1.2 m
 100 m m × 100 m m
 가
 1.2 m
 , 1.2 m
 (100 m × 100 m m)

(day1)	· N	N+1	
	· N+1		
	· N+1		
	· N	(ACS)	75%
(day2)	· ACS	N+1	50%
	· N	ACS	(25%)
	· ACS	N+1	50%
	· N+1		
	· N+1		
	· N+1	50%	
	· N		
	· N+1	50%	

PERI (ACS :
 Automatic Climbing System)

20
 3-day , 2-
 day

28 20
 850 kg/cm² (85 MPa ,
 12,000 psi) , 20 350 kg/cm²
 가
 450 kg/cm² 가
 850 kg/cm²

가
 2.7 m³

(44.2m × 23.8m × 274m)
 (65mm ,
 160kg)

5
 가 ,
 가
 50% 2-day

2-day
 , 24
 (shore)

28 가
 10

(
 3-day
) . CJ



CM
 eblee@uclink.berkeley.edu

2-day

2-day
 가

90

20

가

8 , 5

60

Syntect