

### PREFABRICATED INTERIOR SYSTEMS

Raymond provides Prefabricated Framing Systems and Drywall Assemblies for complex and repeatable work.

# Benefits



### SHORTEN SCHEDULE

Work offsite is completed in parallel with work in the field, and installation in the field is completed in 1/3 of the time.

Opportunity for increased profits due to early building occupancy.



### REDUCE FIELD MANPOWER

≈ 66% manpower reduction in the field for prefabricated framing systems.

≈ 50% manpower reduction in the field for precut drywall.



### INCREASE SAFETY

Manpower reductions increase safety and social distancing.

No chop saws.

Reduced cutting, waste and scrap leads to a cleaner jobsite.



### IMPROVE OUALITY

Improved tolerances lead to less build up at base and headers.

A truer, flatter surface reduces corner bead, aiding taping operations.

## Applications

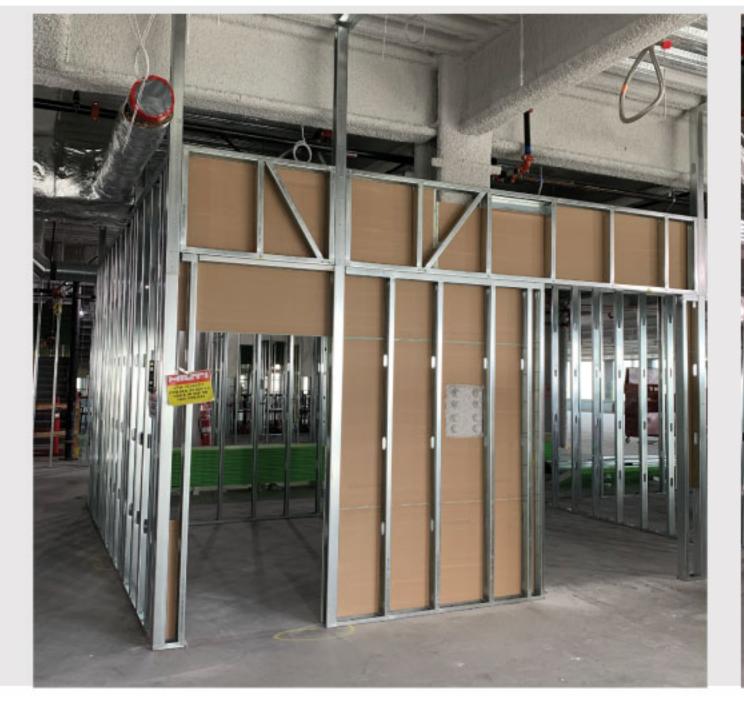
- Framing Systems
- Drywall Assemblies

### **OFFICE WALL SYSTEMS**

CASE STUDY | Office Headquarters in Sacramento, CA - Facades with no buildup at openings, headers and base.

Reduced framing crew by 44%

Shortened floor framing durations from 3 weeks to 2 weeks

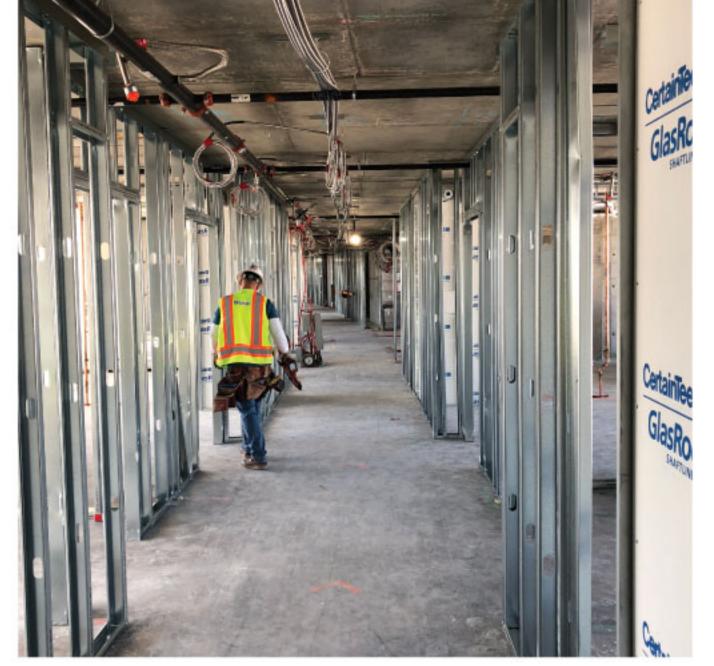


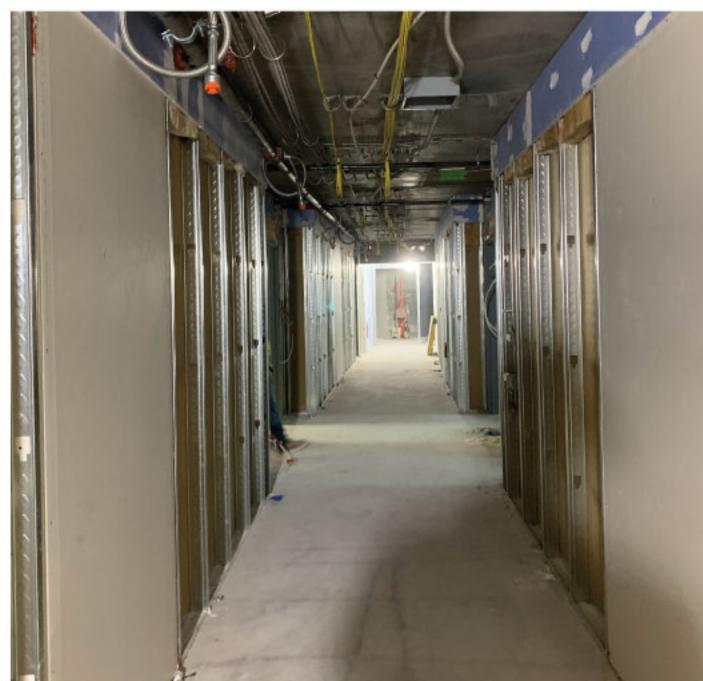


### TOWER/HOTEL ROOMS

CASE STUDY | Hotel Tower in Las Vegas, NV 2,000+ repeatable rooms.

Improved framing productivity by 26%
Improved drywall productivity by 21%
Overall field headcount reduction of 35%





### CEILINGS

CASE STUDY | Multi-level casino with no lay-down area in Las Vegas, NV - Front of house ceiling systems/complex ceiling designs.

Shortened schedule by 9 weeks Reduced labor in the field by 77%





### **SOFFITS**

CASE STUDY | Two office towers in San Francisco, CA

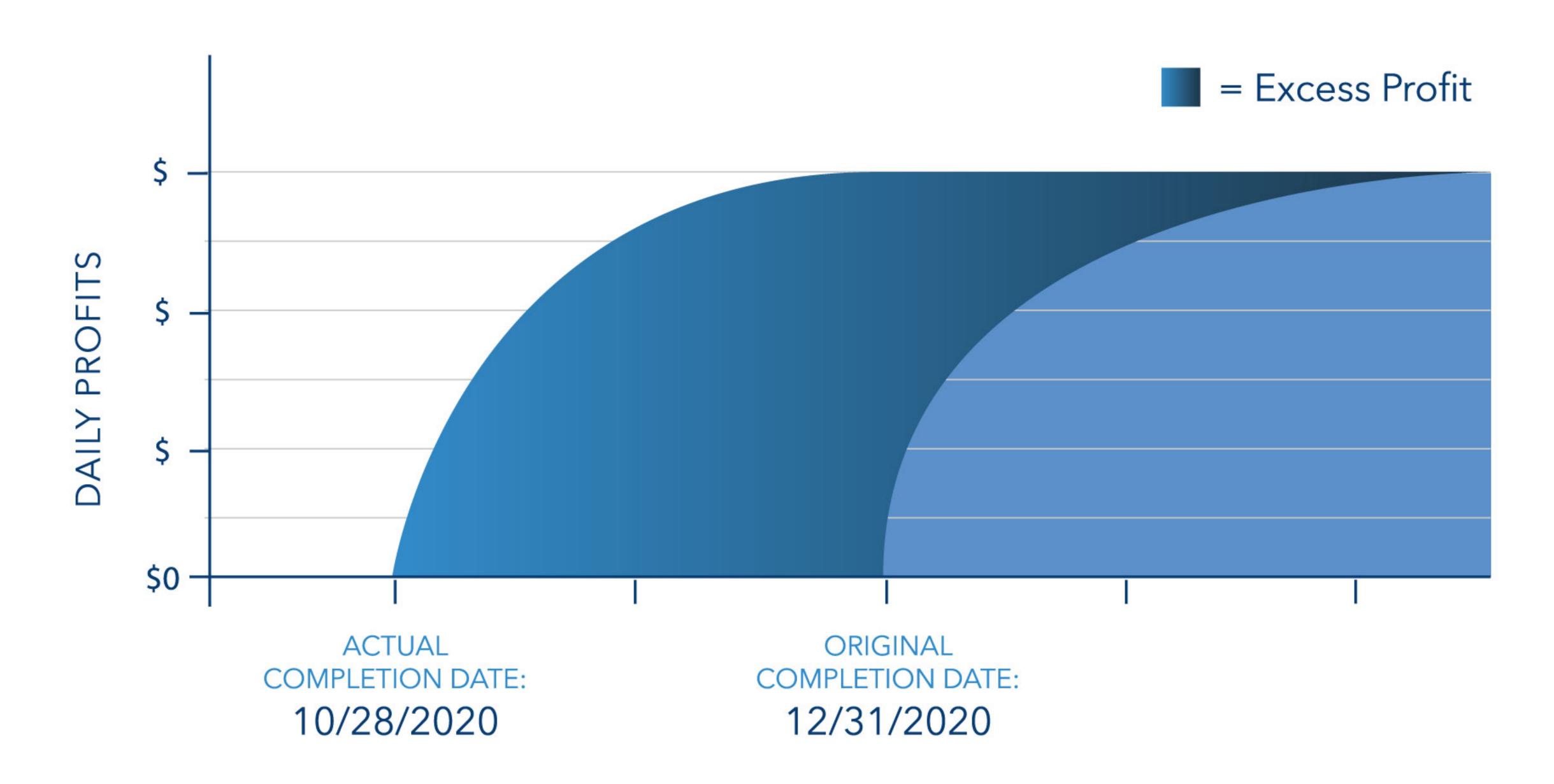
Reduced schedule by 3 weeks per building Shorter scaffold rental period Improved productivity/reduced waste

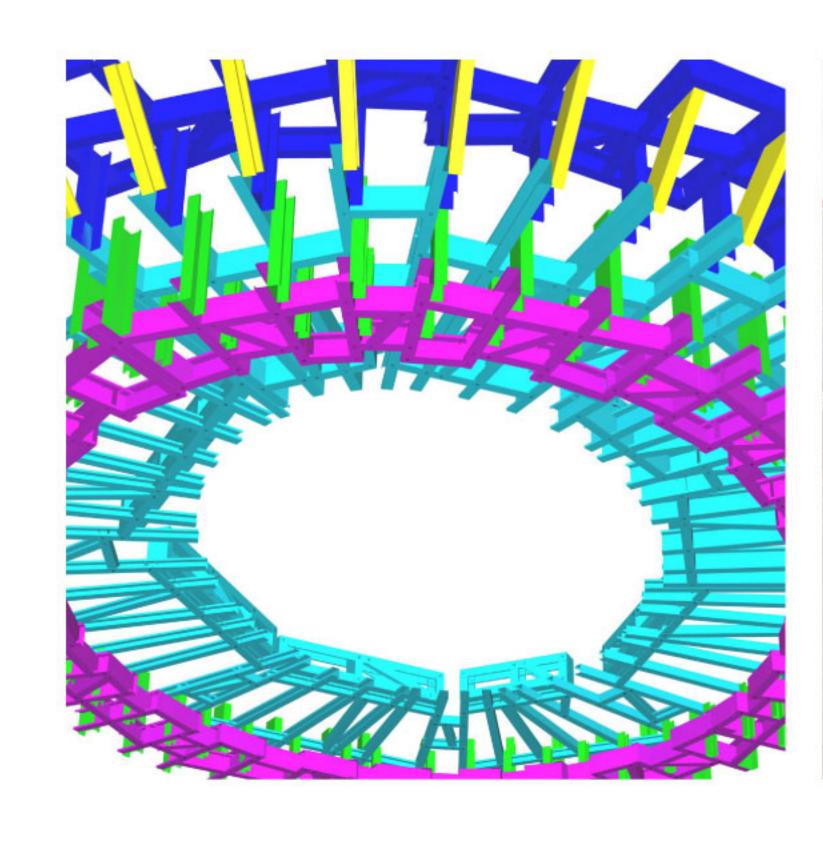




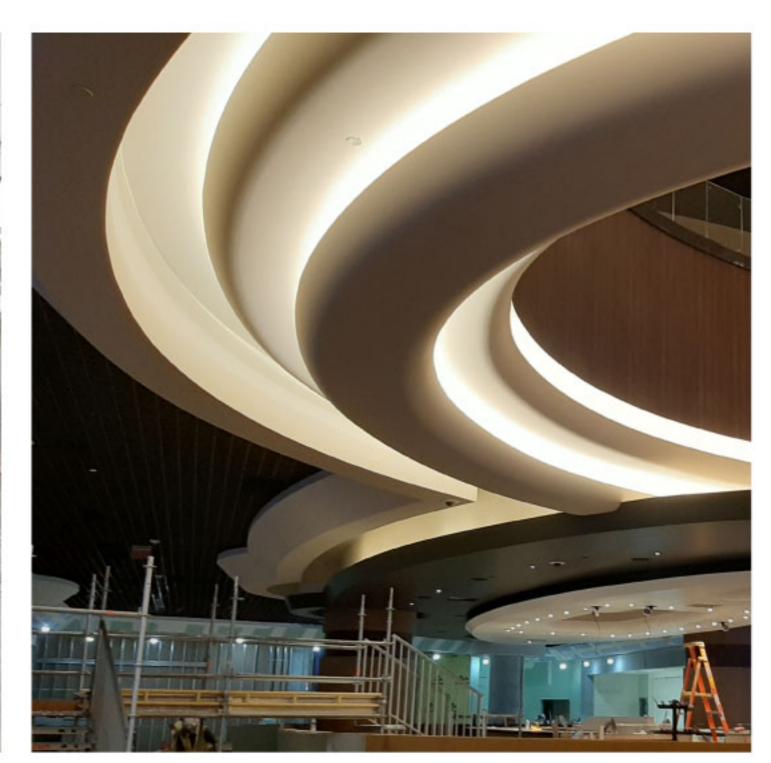
# Case Study

### ADDITIONAL OWNER PROFIT EARLIER COMPLETION OF PROJECT DUE TO PREFABRICATION





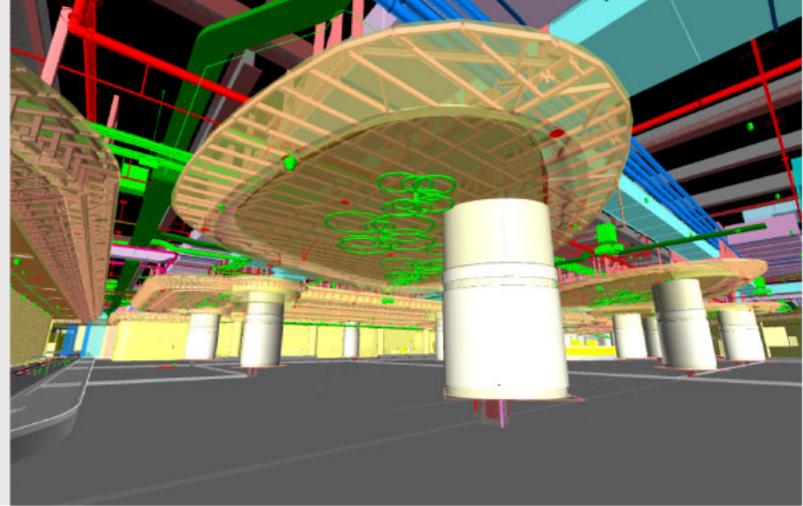


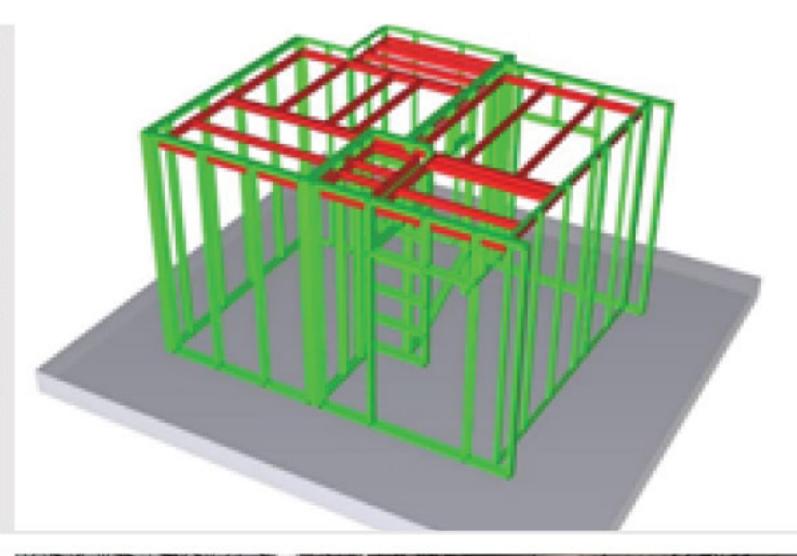


## Process

### MODELING

In-house BIM services coordinate with all trades to design the optimal framing and drywall system.





### **FABRICATION**

In offsite locations, complete framing systems and drywall assemblies are manufactured to the specific requirements of the project.

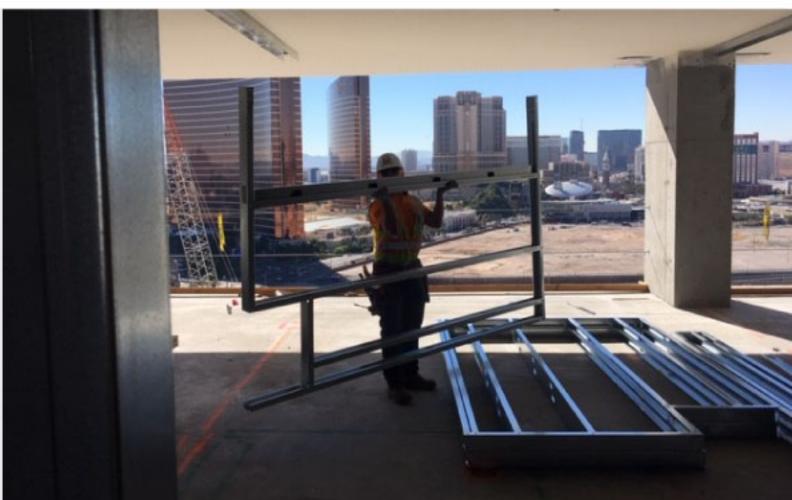




### **DELIVERY**

Framing and drywall pieces are shipped to the jobsite and transported to areas of install.





### INSTALLATION

When crews walk into each room, they find all the prefabricated walls, ceilings, soffits, corners, and boards ready to go and numbered for easy install.









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