

ES-xxxx E24-8

The DSS Enclosure System Panels (ESP) are engineered to enhance security and manageability for standard scaffold configurations using DSS cup lock and ring lock systems.



Fig 2. Use of Enclosure System with multiple bays.

Fig 3. Use of stacked Enclosure



## SYSTEM COMPONENTS



Fig 4. System Components.

| Part | Part Numbers         | Description                                      | Quantity |      |            |
|------|----------------------|--|----------|------|------------|
|      |                      |  | 7x14     | 8x15 | 8′6″x15′8″ |
| 1*   | ESPE7/ ESPE8/ESPE86* | END PANEL 7' / END PANEL 8' / END PANEL 8'6"     | 2*       | 2*   | 2*         |
| 2    | ESP36                | PANEL  | 3        | 3    | 3          |
| 3    | ESPM                 | MID PANEL  | 2        | 2    | 2          |
| 4    | ESD                  | DOOR   | 1        | 1    | 1          |
| 5    | ESFARL / ESFACL      | FLAT ADAPTER – RING LOCK / CUP LOCK              | 4        | 4    | 4          |
| 6    | ESCARL / ESCACL      | CORNER ADAPTER – RING LOCK / CUP LOCK- RING LOCK | 4        | 4    | 4          |

\*NOTE: For part 1, the Frame Tower Enclosure System, Frame size 7'x14', 8'x15' and 8'6"x15'8" use End Panel 7' / End Panel 8' / End Panel 8'6" respectively









NAME: ENCLOSURE SYSTEM PANEL (ESP36)

Works with:

Ring Lock 36 & 36S size bays

Cup Lock 36 bay

Weight: 45.66 lbs (20.71 kg)



Fig 9. ENCLOSURE SYSTEM MID PANEL (ESPM)

NAME: ENCLOSURE SYSTEM MID PANEL (ESPM)

Works with:

Ring Lock 7', 8' & 8-6" size bays

Cup Lock 7', 8' & 8'6" size bays

Weight: 73.70 lbs (33.43 kg)





Fig 10. END PANEL 86'

NAME: END PANEL 8'6" (ESPE86)

Works with:

Ring Lock 8-6" size bay

Cup Lock 8'6" size bays

Weight: 75.33 lbs (33.43 kg)



Fig 11. END PANEL 8' (ESPE8)

NAME: END PANEL 8' (ESPE8)

Works with:

Ring Lock 8' size bay

Cup Lock 8' size bay

Weight: 73 lbs (33.12 kg)







FIG 12. FLAT ADAPTER – RING LOCK (ESFARL) / Cup Lock (ESFACL) Weight: 19.75 lbs (8.96 kg) FIG 13. CORNER ADAPTER - Ring lock (ESCARL) / Cup Lock (ESCACL) Weight: 20.44 lbs (9.27 kg)



## Additional Panel Sizes Available

| DSS Part # | Description                |
|------------|----------------------------|
| ESP3       | ENCLOSURE SYSTEM PANEL 3'  |
| ESP39      | ENCLOSURE SYSTEM PANEL 3'9 |
| ESP4       | ENCLOSURE SYSTEM PANEL 4'  |
| ESP5       | ENCLOSURE SYSTEM PANEL 5'  |
| ESP52      | ENCLOSURE SYSTEM PANEL 5'2 |
| ESP6       | ENCLOSURE SYSTEM PANEL 6'  |
| ESP9       | ENCLOSURE SYSTEM PANEL 9'  |
| ESP10      | ENCLOSURE SYSTEM PANEL 10' |

## Disclaimers

- DSS recommends that all the job layouts be designed by a qualified person, as defined in ANSI 10.8:2001 section 3.63, and that all erection and dismantling be performed under the supervision and direction of a competent person as defined in OSHA 29 CFR 1926 Sub-part L.
- 2. Always consider the load bearing capabilities of all components in the system and all loads that will be applied when using this equipment.
- 3. Published values are true for components in good condition. DSS recommends inspecting each component before use.



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