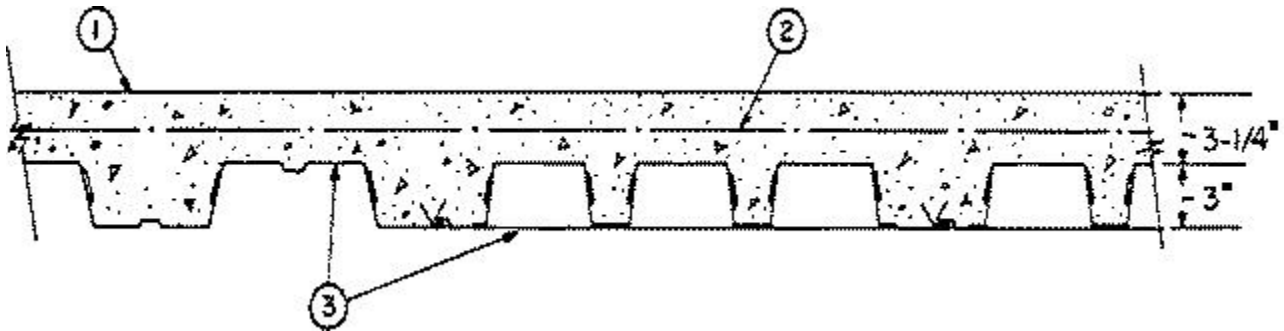


Design No. D906

October 31, 2003

Restrained Assembly Rating — 2 Hr.

Unrestrained Assembly Rating — 0 Hr. (See Item 3)



1. **Lightweight Aggregate Concrete** — Expanded shale or slate aggregate by rotary-kiln method or expanded clay aggregate by rotary-kiln or sintered-grate method. 115 pcf unit weight, 3000 psi compressive strength.

2. **Welded Wire Fabric** — 6x6, W1.4xW1.4.

3. **Steel Floor and Form Units*** — Composite. 3 in. deep, 22 MSG min phosphatized-painted or galv fluted units and 20/20 MSG min galv cellular units. The floor may include all cellular units, all fluted units or any blend of cellular and fluted units. Cellular units welded to supports alternately 12 and 16 in. OC max. Fluted units welded to supports 16 in. OC max. Adjacent units welded together 5 ft OC max along side joints. For unit clear spans not more than 13 ft, 2 in. and min unit thicknesses of 20 MSG fluted and 20/20 MSG cellular the **Unrestrained Assembly Rating** is 2 hr.

CONSOLIDATED SYSTEMS INC — 24 or 36 in wide Types NC, CFD2 or CFD3. Units may be phos/ptd.

Alternate Construction — Noncomposite units of the same type listed above may be used provided allowable loading is calculated on the basis of noncomposite design.

*Bearing the UL Classification Mark

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