

THE PROBLEM

A need for a consistently resilient dance floor anytime, any place....

THE SOLUTION

D'ANSER™ is here!!

A portable, modular dance floor from Lycan-Howard Ltd.

The D'ANSER™ floor provides the safest, most resilient dance surface ever created. Constructed in modular 4' x 8' units, a predictably "soft" sub-surface can easily be installed over any reasonably level floor, including concrete. Each 4' x 8' unit, comprised of three levels of "basket weave support" with a top level of tongue and groove finish flooring, is hand-built using the finest grades of Ponderosa and Long Leaf Yellow Pine. The interconnection of units is achieved, without the use of locking hardware, by a support level of one unit fitting into the gap of the next unit. The result is a remarkably even "give" over the entire completed surface, from center to edge.

The D'ANSER™ can be installed almost anywhere an "instant" flexible floor is needed; theatres with hard stages, outdoor performing areas, gymnasiums, etc. It is also ideal for dance and exercise studios as its ease of installation and comparatively low cost make it a viable alternative to permanent construction.

The D'ANSER™ is currently in use at the Kennedy Center for the Performing Arts, The Saratoga Performing Arts Center, The Performing Arts Academy at Alamo California, The Denver Center for the Performing Arts, The Milwaukee Ballet, Duvall County School Board, Jacksonville, Florida, Amarillo Art Center, Amarillo, Texas, Ballet West, Pacific Northwest Ballet. It is also used by New York City Ballet on tour.

Please contact us, either by phone, fax, or mail for further information. We would be glad to discuss your project with you.



D'ANSER™ has earned a reputation with some of the greatest performers in the world.

To say that the D'ANSER floor makes one a better dancer might be an exaggeration, but it does make jumping seem easier, and it has certainly diminished the occurrence of injuries I find the floor a pleasure to dance on."

Peter Martins"

"The D'ANSER is the best resilient floor I have seen for dancers. It has a balanced blend of shock-absorption and rebound characteristics.

There have been far fewer shock-related injuries when the D'ANSER was used on stage and in the studio. I give it the highest possible recommendation

Marika Molnar
Director - East Side
Dance Medicine
Physical Therapist
N.Y.C.B.

"It is the best floor ever made for dancers."

George Balanchine

The D'ANSER™ flexible floor is a portable, modular floor. Its purpose is to provide a "soft" sub-surface for dancers which is portable and easily installed over any reasonably level floor, including concrete.

Constructed in modular 4 foot by 8 foot units, 3 inches thick, the units have three levels of off-set wooden supports under a top level of tongue-and groove flooring. With a support level of one unit fitting into a gap in the same level of the next unit, they inter-connect without locking hardware in such a way that the "bounce" is the same at the center and edges of all units, resulting in a even "softness" over the entire area.

The D'ANSER™ floor is suitable for theaters with hard stages, outdoor performing areas, gyms, and almost any area where an "instant" flexible floor is needed for dance. It should prove useful for dance studios, as its ease of installation and comparatively low cost make it a viable alternative to permanent construction.

The D'ANSER™ floor is designed for use with linoleum or vinyl covering which is not supplied with the floor. We recommend Harlequin flooring products: Cascade, Reversible or Studio. For further information contact American Harlequin at 1-800-642-6400. You may find there are slight warps to the units which make them appear not to inter-lock. Simply apply gentle pressure by standing on one of the units as it is being meshed with another, and as they interlock, the warp will disappear.

You will find that each successive laying of the floor will be easier and quicker as the joints "loosen" and you discover the amount of force that can be used without harming the units.

Because of the way each unit interlocks with the units next to it, there is no need for any interconnecting hardware. Once the floor is laid, and the edges are secured (by ramping or blocks), the floor will not move and there will be no need to nail or otherwise secure the units to each other. Only the perimeter of the floor needs to be secured.

As you lay the floor there will be some gaps of up to 1/4" (generally less) between units even though you have pushed each unit as close as possible to the next. Generally this is not a problem, because of the vinyl or linoleum which is laid over the floor. If in your particular case it could be a problem, simply fill the gaps or tape over them, but PLEASE NOTE that tape applied directly to the wood may cause the wood to splinter when the tape is removed.

If you plan to tape directly to the wood, we suggest you first apply a finish such as polyurethane to the surface of the units so as to avoid splintering. This would apply also if you use double-faced tape under your vinyl covering.

In some cases, depending on the surface under your D'ANSER™ floor, you may find there is a slight "boom" or echo sound which become apparent. Should this become a problem, it can be minimized by using some sound-absorbing material such as acoustic batting or carpet padding. This material should be cut and placed within the structure of each D'ANSER™ unit so that the unit does not rest on it, but contains it.

If you have other problems or questions, or suggestions that we have overlooked, please feel free to contact us.

A FEW SUGGESTIONS - - -

Your D'ANSER™ portable floor is made of wood, and thus should be cared for in such a way as to prolong the life of the wood.

- Store the units on the "female" edge, not stacked.
- Keep the units from extremes of temperature and humidity.
- Feel free to treat the wood with whatever oil or finish would work best for your particular climate and use, remembering that if you plan to use the floor without a vinyl or linoleum covering this could change the surface characteristics.

PLEASE NOTE: D'ANSER™ is designed for use with a vinyl or linoleum covering laid on top of it.

Obviously, wood can break if mishandled. The D'ANSER™ 4-foot by 8-foot floor units are built so as to be interchangeable with each other, so that any unit can be laid in place of a broken unit while that unit is being repaired.

PLEASE NOTE: If you are repairing a D'ANSER™ floor unit, the size, type and placement (spacing) of the lumber is of critical importance to the strength and "bounce" of the floor. D'ANSER™ is protected by U.S. Patent 44443989

Dance/America

OFFICIAL

PUBLICATION

*NATIONAL ASSOCIATION FOR REGIONAL
BALLET, INC.*

1860 BROADWAY, NEW YORK, N.Y. 10023

@ NEW FLEXIBLE FLOOR

The hard floor of the Kennedy Center stage has motivated New York

Ballet production stage manager Ronald Bates and stage manager Perry Silvey to design an unusual portable floor.

As described in a recent NYCB newsletter, the floor has three levels of

off-set wooden supports under a top level of tongue-and-groove flooring. It is constructed in modular, four foot by eight foot units, three

inches thick, and can be laid on any size stage. The units interlock without connecting hardware so the "bounce" is the same at the center and edges of each unit. There is an even softness over the entire floor.

The units are portable. A whole stage can be installed in less than three hours and disassembled in less than one hour. It is available commercially through Oasis Stage Werks, 249 Rio Grande St. Salt Lake City, Utah 84101. (801) 363-0364.

D'ANSER™ USERS LIST

KENNEDYCENTER OPERA HOUSE, **Washington, D.C.**

NEW YORK CITY BALLET, **Perry Silvey (212) 870-5656**

ORANGE COUNTY PERFORMING ARTS CENTER, **Rob Foreman (714) 556-2320**

SAN FRANCISCO BALLET, **Dick Carter (415) 553-4625**

LOUISVILLE BALLET, **Mark Light (502) 456-4520**

MILWAUKEE BALLET, **Technical Director**

SARATOGA PERFORMING ARTS CENTER, **(518) 584-9330**

THE RUTH PAGE SCHOOL, **Phil Dimaso (312) 337-6542**

DANCE ASPEN, **Greg Geilman (801) 322-3826**

HOUSTON BALLET. **Thorn Boyd (713) 523-6300**

DENVER CENTER FOR THE PERFORMING ARTS

THE OHMAN SCHOOL, **Frank Ohman (516) 626-3102**

PENNSYLVANIA BALLET, **Ricky Wiess**

PRINCETON UNIVERSITY, **Dance Department**

PERFORMING ARTS ACADEMY, **Lois Grande (415) 831-9030**

SAN FRANCISCO STATE UNIVERSITY, **Dance Department**

PORTLAND STATE COLLEGE, Nancy Matchek (503) 229-5131

SAN DIEGO PERFORMING ARTS CENTER, **Bill McElrath**

PACIFIC NORTHWEST BALLET, **Randall Chiarelli (206) 547-5940**

HARID CONSERVATORY OF MUSIC INC., **Jeannot Cerrone (407) 997-2677**

DEERFIELD ACADEMY, **Alan Blake (413) 772-0241**

JUDGE MEMORIAL HIGH SCHOOL, **Salt Lake City, UT (801) 363-8895**

CAMPLEX HERITAGE THEATRE, **Gillette, WY, Susie Dowler (307) 682-0552**

WESTERN MICHIGAN UNIVERSITY, **Kalamazoo, MI, Nina Nelson (616) 387-5833**

ROLLINS COLLEGE WINTER PARK, **Florida, Dept. of Dance (407) 646-2118**

CAPITOL THEATRE, **S.L.C. David Barber (801)534-6335**

NEW YORK SHAKESPEARE FESTIVAL, **Rick Kaye (212) 598-7112**

ROSE WAGNER PERFORMING ARTS CENTER, **David Barber (801) 534-6335**

ARCHITECTURAL AND STRUCTURAL SPECIFICATIONS FOR D'ANSER FLOORING

The floor shall be constructed in modular units. The finished weight of the units shall not exceed 125 lbs. per 32 square feet. The units shall interconnect together in any configuration. The interconnect shall utilize no hardware and not decrease the flexibility at the interconnect point.

The floors structure shall be of basketweave construction, consisting of a minimum of three layers. Material is to be first grade C select Western White Pine. Maximum structural characteristics shall be $F_b = 1400$ psi and $F_v = 70$ psi. Each basketweave layer shall center on adjoining layers as to create a minimum span of 13", resulting in a support load in layer one and three of 141 psf and layer two of 110 psf.

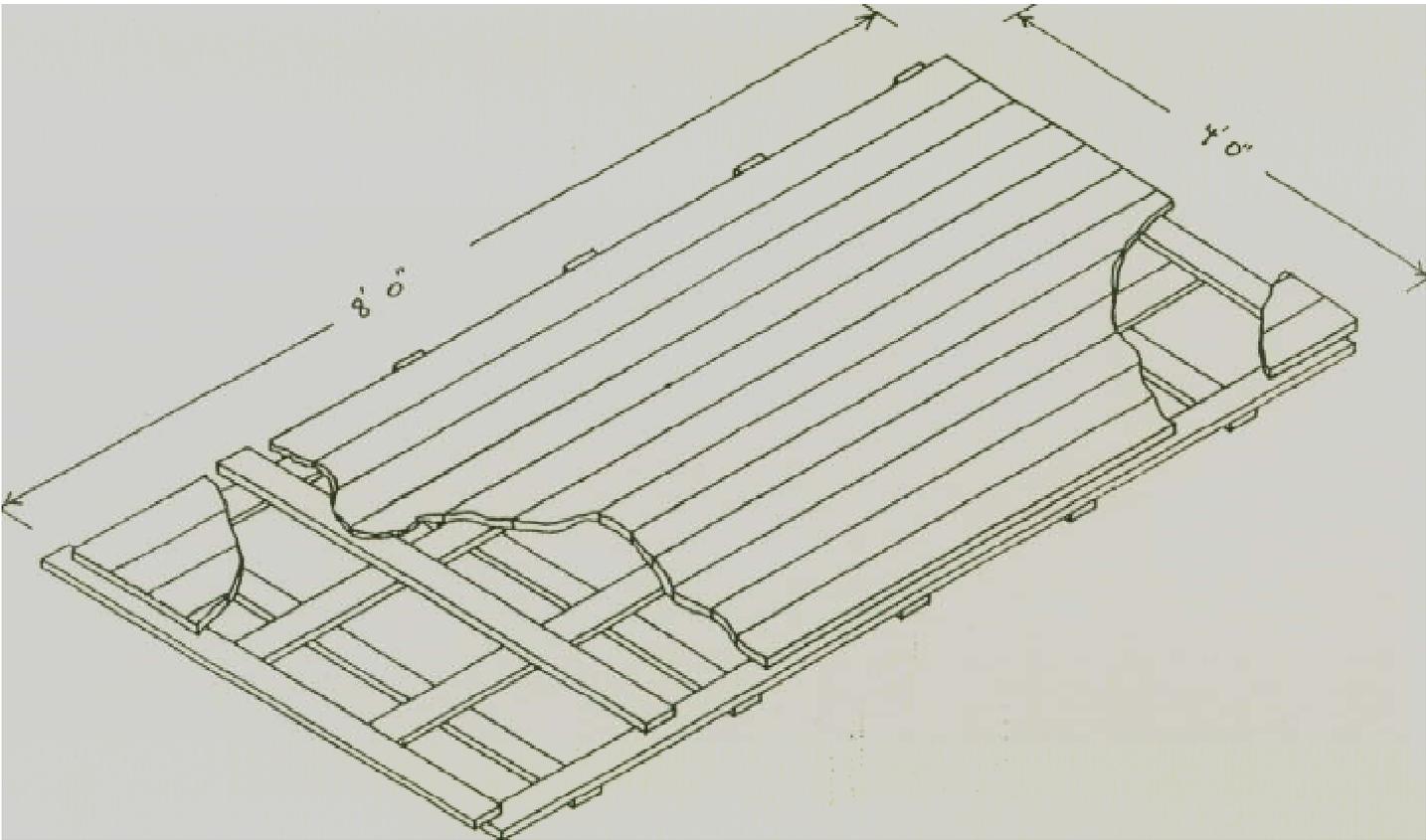
The floor shall have a top covering consisting of first grade C select Long Grain Southern Pine. Minimum structural characteristics of $F_b = 1400$ lbs. and $F_v = 70$ lbs. Psi resulting in a shear load of 516 psf. The top covering shall be milled with a tongue and groove assembled with a maximum of 1/16" expansion space between the tongue and groove.

The completed top layer shall be ready to accept a vinyl linoleum covering,

The floor shall be fastened together with screws in a manner as to not expose any screw heads on the surface.

Due to the desired flexibility, fasteners shall be installed to prevent the screws from loosening or backing out. A finished floor-unit shall be capable of a distributed load of no more than 50 psf and a point load of 100 psf.

The floor shall require no permanent connection of fastener to any existing surface on which it may be installed.



TYPICAL D'ANSER™ SECTION 4' X 8' X 3"