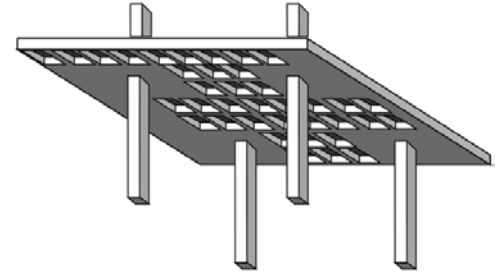


FIBERGLASSdomes



FIBERGLASSdomes are available in 3, 4 and 5-foot modules for two-way joist or waffle slab construction. Other modules and depths are available on a custom basis at additional cost. Because these forms are available in wider modules and deeper depths, longer spans up to 50 feet can be accommodated efficiently.

forced plastic manufactured to exacting requirements. They are installed by butting one form to the next for standard joist widths. This butt joint will be reflected in the finished concrete. Ceco representatives can share their insights with you regarding form selection.

Though fiberglass forms are more costly than other forms, high reuse within a project and the elimination of applied finish such as ceilings, can make this system very cost efficient.

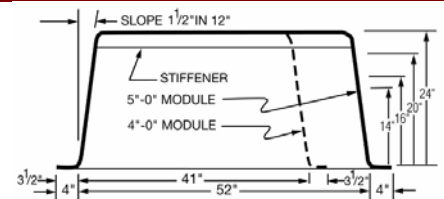
For critically exposed work, these are the forms to specify. These forms are one-piece, molded, fiberglass rein-

FIBERGLASSdomes

Depth of Dome	Cubic feet of Void Created by Design Module		
	3'-0" Module (30"x30" Void)	4'-0" Module (41"x41" Void)	5'-0" Module (52"x52" Void)
14"	6.44	12.45	20.42
16"	7.24	14.06	23.11
20"	8.74	17.14	28.33
24"	10.18	20.05	33.33



Dimensions



VERTICAL SYSTEMS

COLUMNS - Ceco has a variety of forms for round, square or rectangular columns made of steel, wood or fiberglass reinforced plastic. The most cost effective columns are round and are a constant size vertically through the building. Next are square and rectangular forms of constant modular dimensions (see CRSI Structural Bulletin No. 11). However, if special shapes are required, Ceco will customize columns to meet your requirements.

WALLS - Ceco has a variety of forms for various wall forming requirements. Plyform-faced are the most common and are available with a wide range of surface treatments which produce a range of finishes on the concrete. The

Variation in finish is slight. Surface treatment of plyform has more to do with panel durability for reuse than with concrete finish (see APA PS 7-83). There is a wide variety of form liners for architectural treatment, but architectural concrete, which is covered in Chapter 5 of ACI 374, is beyond the scope of this publication. Straight interior walls, without offsets, corners, pilasters or special facings are the least costly. Ceco representatives will work with you to accommodate the conditions of our project.

STAIRS, SPANDRELS & MISCELLANEOUS - Much of the foregoing discussion on walls applies to these building elements as well. By

contacting your local Ceco office, you can tap into a valuable resource for assistance on these and other special features of your project.

