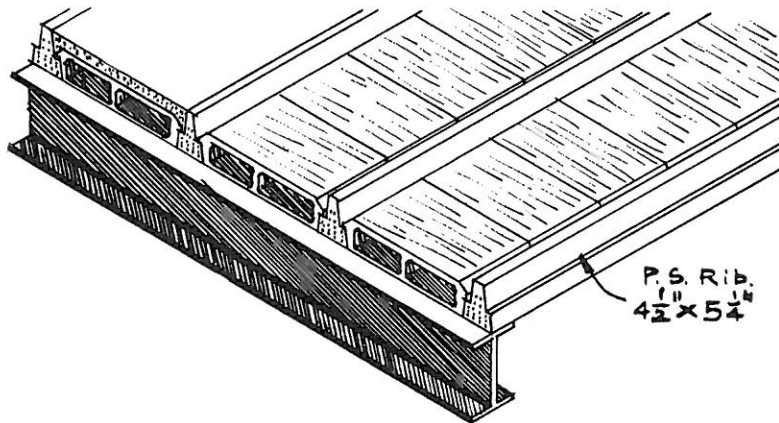


# MILBANK FLOORS LTD.

HOWE STREET, GT. WALTHAM, CHELMSFORD, ESSEX  
TELEPHONE: LT. WALTHAM 337

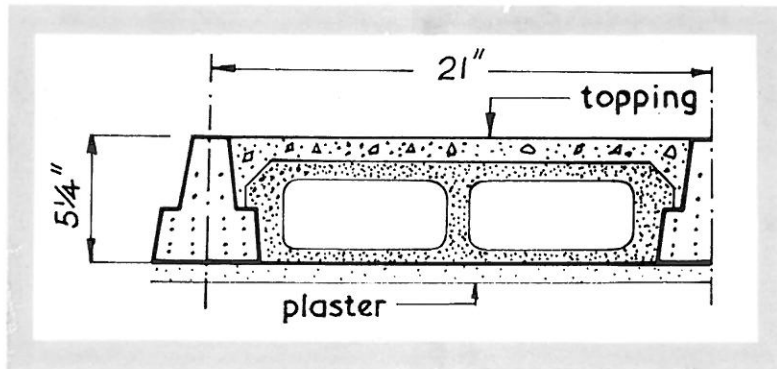
Sf B	(23)
UDC	69.025.22

## Prestressed Floor and Roof Units



### PRESDOMESTIC FLOOR

using a 4½" x 5¼" Prestressed Rib with a Hollow breeze Pot. Giving Rib centres of 21".



### SPECIAL PROPERTIES OF PRESTRESSED CONCRETE

1. Great strength.
2. Long spans - shallow depth.
3. Low constructional weight.
4. Quick and easy to erect.

When full advantage is taken of these properties great economy is obtained by the elimination or reduction of the wall or steel framing required to support normal floor and roof constructions.

TABLE OF CLEAR SPANS

SECTION	A	B	Superimposed load in lbs per sq. ft.														
			15	25	30	40	50	60	70	80	100	112	150	168	200	224	
PRESDOMESTIC B = Mark. Finishes.  SINGLE RIB Plaster. 1'-9"	5¼"	A	16'0"	14'10"	14'5"	13'6"	12'5"	12'1"	11'7"	11'2"	10'3"	9'11"	8'11"	8'6"	8'0"	7'7"	
		B	17'3"	16'0"	15'5"	14'6"	13'8"	13'0"	12'5"	12'0"	11'2"	10'8"	9'7"	9'2"	8'6"	8'2"	
		C	18'6"	17'1"	16'6"	15'6"	14'8"	14'0"	13'5"	12'10"	12'0"	11'6"	10'4"	9'10"	9'1"	8'5"	8'0"
		D	19'9"	18'0"	17'5"	16'4"	15'6"	14'11"	14'0"	13'6"	12'6"	12'0"	10'9"	10'4"	9'7"	9'1"	8'6"
		E	20'2"	18'10"	18'1"	17'0"	16'2"	15'5"	14'10"	14'0"	13'1"	12'6"	11'2"	10'9"	10'2"	9'6"	9'0"
PRESDOMESTIC B = Mark.  DOUBLE RIB. 4½" 2'-13" 4½"	5½"	A	19'4"	17'11"	17'5"	16'1"	15'6"	14'9"	14'1"	13'6"	12'6"	12'1"	10'9"	10'3"	9'9"	9'3"	
		B	20'10"	19'3"	18'7"	17'6"	16'7"	15'10"	15'1"	14'6"	13'6"	13'0"	11'9"	11'1"	10'5"	10'0"	
		C	22'1"	20'7"	20'0"	18'10"	17'10"	17'0"	16'3"	15'6"	14'6"	14'0"	12'6"	11'11"	11'2"	10'7"	10'2"
		D	23'4"	21'8"	21'0"	19'10"	18'9"	17'11"	17'1"	16'5"	15'3"	14'8"	13'2"	12'6"	11'9"	11'2"	10'7"
		E	24'5"	22'8"	22'0"	20'8"	19'7"	18'11"	17'11"	17'1"	15'11"	15'3"	13'6"	13'0"	12'3"	11'8"	11'3"

p. t. o.