PRODUCT BULLETIN	GYPSUM VENEER BASE	BULLETIN NO: B-15D
	ASTM C588	DATE: 1-15-69

Core Formula (lbs/MSF)		Long			Delanco &
		3.0-4.2	3.0-4.2	3.0-4.2	3.0-4.2
Paper Fiber	(B-G-1)	10-12	13-15	10-12	13-15
Vermiculite Ore	(RM-B-28)	70-75	70-75	70-75	70-75
Starch	(B-G-1)	7-10	7-10	7-10	7-10
Dextrose	(RM-B-3)	0-3	0-3	0-3	0-3
Core Foaming Agent:					
ALS	(B-G-1)	0.2-1.7	---	---	0.2-1.7
AAS	(B-G-1)	---	0.2-1.0	0.2-1.0	---
Lignin		none	none	none	none
End Trim	(B-G-1)	20-35	10-30	20-35	20-35
Potassium Sulfate	(B-G-1)	9.5-2.0	0-2.0	0.5-3.0	0.5-2.0
Hydrated Lime	(B-G-1)	0-0.5	0-0.5	0-0.5	0-0.5
Retarder Rosario	(B-G-1)	---	0-0.5	---	---

Paper Liners: Grade 7004 Coreboard paper for both sides. Grade 7002 Greyback paper may be used on back of 48" wide Veneer Base.

Paper shall be free from quick saturation points.

NOTE: Formula is based on U.L. Label Procedure R3543, Section 3.

OPERATING SPECIFICATIONS: (Refer to Process Bulletin BG-2 for General Specifications)

			ALL PLANTS
1.	Slurry Setting Time	(minutes)	2.0-4.5
2.	Wet Slurry Weight	(lbs./cu.ft.)	72-82
3.	Wet Compressive Strength	(psi)	235-400

4. Liner Absorption Correction - Apply a 0.5 maximum percent solution of wetting agent (Bulletin RM-B14) by felt to the face of the base as required to meet the face paper absorption specification.

5. **Use Flexograph rust orange ink (RM-B21) for face printing as shown on Page 4 of 4.**

PRODUCT SPECIFICATIONS: (Refer to Product Bulletin BG-4 for General Specifications)

	All Plants
Wet Weight (Lbs/MSF)	2800-3050
Dry Weight (Lbs/MSF)	1875-2050
Average	1950
Evaporation Loss (Lbs/MSF)	900-1100
Thickness - Average (inch)	.503 minimum
Thickness - Individual reading (inch)	± .010 from average
Edge Hardness at take-off (lbs.)	8.0 min., 18 max., 13 average
End Peel after Sawing (inch)	1/8 maximum
Flexural Strength, minimum	
Across grain (lbs.)	150
Parallel (lbs.)	60
Deflection at Break, minimum	
Across grain (inch)	0.25
Parallel (inch)	0.15