

SECTION "B"

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NIPCOMAT CALENDER

One (1) Sulzer Escher Wyss NipcoMat calender stack.

The calender consists of one (1) top mounted, self-loaded, NIPCO "SL" roll and one (1) heated roll.

The calender stack will be designed in accordance with the following:

Paper Grades & Weights	Cover Coated and Uncoated 118-180 lbs./3300 sq.ft. Text Coated and Uncoated 60-100 lbs./3300 sq.ft.
Coating Weight	10 lbs. per side
Design Speed	2000 FPM
Operating Speed	1650 FPM
Machine Wire Width	118 inches
Sheet Trim at Reel	102 inches
Roll Face Width	112 inches
Maximum Design Nip Load	2000 PLI
Temperature of Ingoing Web	150° F
Moisture of Ingoing Web	4 - 6 %
Machine Floor Temperature	78° F
Surface Hardness: Chilled Iron Roll	550-600 (70-74 Shore "C", measured in Vickers and converted according to SAE Standards.)
Covered Roll	92 Shore D
Surface Temperature of Heated Rolls:	400°F Maximum