

# CAIRN BOARD COLOURS/PRINTING GUIDELINES

CAIRN BOARD COLOURS ARE AVAILABLE IN A RANGE OF FOURTEEN SHADES IN 500, 700 AND 1000 MICRON. THE BOARD IS MADE FROM 100% RECYCLED FIBRE AND THE NATURE OF THE RAW MATERIAL MEANS THAT THERE CAN BE SLIGHT VARIATIONS IN TEXTURE AND SHADE AND THE BOARD IS NOT COLOURFAST. THE BOARD IS UNCOATED WITH ONE SIDE A LITTLE MORE TEXTURED TO ENHANCE ITS NATURAL FEEL.

THE 500 MICRON BOARD IS SUITABLE FOR ALL MAJOR PRINTING PROCESSES, INCLUDING LITHOGRAPHY, SILKSCREEN AND LETTERPRESS. THE 700 AND 1000 MICRON BOARDS ARE USUALLY NOT SUITABLE FOR OFFSET LITHO. THE RANGE IS ALSO SUITABLE FOR FINISHING PROCESSES, SUCH AS BLIND EMBOSsing, FOIL BLOCKING AND DIE STAMPING.

FOR FOIL BLOCKING, THE FOILS SHOULD BE CAREFULLY SELECTED BY THE PRINTER TO SUIT THE SLIGHTLY ABSORBENT MATERIAL.

FOR OFFSET LITHO APPLICATIONS IT IS RECOMMENDED THAT OXIDIZING INKS ARE USED (EITHER CONVENTIONAL, IR ASSIST, UV CURING OR HARD DRY PROCESS INKS). AVOID OVERNIGHT AND PRESS STABLE INKS AS THESE WILL TAKE A CONSIDERABLE TIME TO DRY. THIS IS PARTICULARLY IMPORTANT WHEN LARGER AREAS OF SOLID PRINT ARE USED, THOUGH THE USE OF LARGE AREAS OF SOLID IS LESS SUITABLE FOR THIS MATERIAL. ALSO AVOID RUBBER BASED INKS AS THEY DRY BY ABSORPTION. IF IN DOUBT, SPEAK TO YOUR INK MANUFACTURER. WE CAN SUPPLY SRA2 SHEETS FOR TESTING SHOULD THIS BE REQUIRED.

FOR A4 SAMPLES OR MORE INFORMATION, PLEASE PHONE **PAPERBACK** ON **020 8980 2233** OR EMAIL ON [SALES@PAPERBACK.COOP](mailto:SALES@PAPERBACK.COOP)