

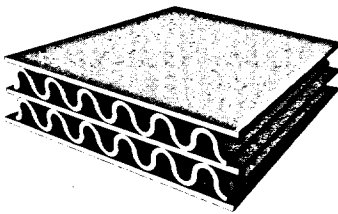
The corrugated box comes closest to the ideal shipping container, see Fig 3.3; it is light in weight, of low cost, but able to withstand normal transportation hazards. However the use of these boxes for export shipments requires added protection than for domestic shipments.

Figure 3.3
Comparative Properties of Corrugated Fibreboard

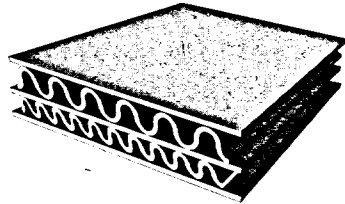
	A Flute	B Flute	C Flute	E&F Flute	Doublewall
Stacking Strength	Exc.	Fair	Good	Poor	Best
Printing	Fair	Exc.	Good	Best	Poor
Die Cutting	Fair	Exc.	Good	Best	Poor
Resistance to Puncture	Good	Fair	Exc.	Poor	Best
Scoring and Bending	Good	Exc.	Good	Best	Fair
Cushioning	Exc.	Fair	Good	Poor	Best

Carton strength can be significantly increased by using multiwall corrugated fibreboard. This is most usually double wall, but triple wall may also be called for, see Fig 3.4

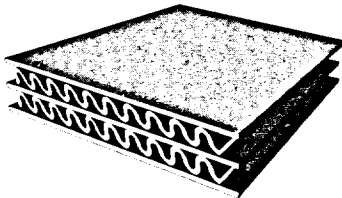
Figure 3.4
Typical Multi-Wall Corrugated Fibreboard



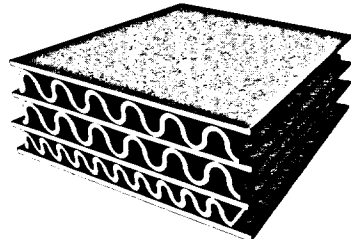
AA Flute Doublewall



AB Flute Doublewall



BB Flute Doublewall



AAC Flute Triplewall