



Brief Summary of IS 2771 (Part 2) : 1975 Specification for Fibreboard Boxes – Part 2 : Solid Fibreboard Boxes

Solid fiberboard boxes are packaging solutions made from a single layer of fiberboard material, known for their sturdiness and ability to withstand various shipping and storage conditions. Unlike **corrugated boxes**, which feature a fluted inner layer for added cushioning, solid fiberboard is more rigid and provides a different level of protection.

Solid fibreboard boxes are used to pack multiple of items differing widely in their shape, size, and mass. In addition to the functional features of solid fibreboard the other advantages include minimum storage space, low labour cost in preparation for use, etc.

This standard was first published in 1965, covering only corrugated fibreboard boxes. During the revision in 1975, it was decided to include both corrugated and solid fibreboard boxes within the standard. As a result, the standard was divided into two parts: Part I addresses corrugated fibreboard boxes, while Part II pertains to solid fibreboard boxes.

This Part 2 prescribes the requirements for solid fibreboard boxes for **general packaging purposes**, for weight up to **40 kg**.

It specifies the **quality requirements** such as **waterproofness**, thickness, substance, **Bursting Strength**, Puncture resistance.

In summary, IS 2771 (Part 2) is your assurance that the **solid fibreboard boxes** you buy are safe, durable, and of high quality. Next time you purchase solid fibreboard boxes, look for the BIS mark to ensure they meet these standards, giving you peace of mind for your safe and reliable packaging.