Instructions for folding boxes with double-crease side walls

Recommended procedure

Please note:

When assembling boxes with double creases or double walls, please keep in mind that the longer and narrower the side walls, the more difficult they are to fold. The side walls of boxes that are long as well as narrow may buckle in a vertical direction when they are folded. A careful, step-by-step procedure will help to prevent any major forces from developing.

Double creases:

Extra care is required when handling all double-crease material, as both creases must be folded evenly. The easiest way to do this is to fold the inner crease first. It also makes a difference whether the creases run along (parallel to) or across (transverse to) the corrugation.

Transverse to corrugation:

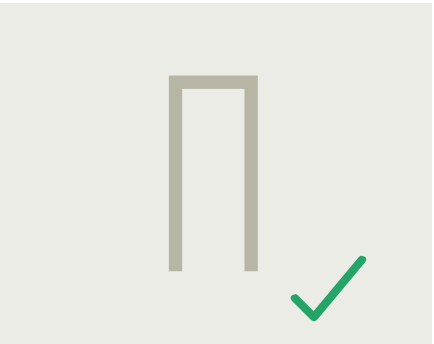
Double creases that run across the corrugation are usually easier to fold evenly. Double creases are sometimes also scored (the uppermost layer of the corrugated board or cardboard is notched) to make folding easier.

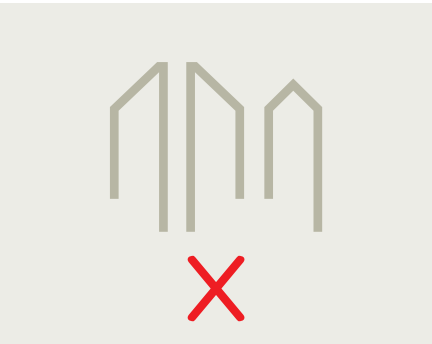
Parallel to corrugation:

If the double crease runs parallel to the corrugation, there is a tendency to either "fall" into only one of the two creases, or the two creases kink and collapse as though there was only one crease.

Correct folding:

As soon as it becomes evident that the creases are not folding properly, the folding procedure should be stopped immediately and the double crease pre-folded as shown in the following images.





If the double crease is not pre-folded carefully, it will not be possible to insert the tabs in the slots provided in the base of the box correctly. The inner side wall will appear to be too short.

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