

DESIGN A MULTIPURPOSE LADDER ERGONOMICALLY

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ABSTRACT

Overall, after this product has been successfully established it has the benefits of cost saving, time saving, place saving as well as degree of convince increasing. Reason for choosing ladder, bookrack and desk purpose can be explained by the following example: a clear of an office is now using this product as desk or bookrack purpose. Suddenly, one of the office light bulbs is out of function, so this object can be immediately collapsed to form the ladder to reach the height to conduct the maintenance or repairing job.