



Academicth

INTERNATIONAL WORKSHOP
ADVANCES IN CLEANER PRODUCTION

“CLEANER PRODUCTION TOWARDS A SUSTAINABLE TRANSITION”

Mass Balance of Wood Cut to Manufacturing Sofa Grid With Retractable Seat

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Abstract

The purpose of this article is to analyze the production efficiency of wood cut for manufacturing sofa grid with retractable seat through mass balance. On the sofa manufacturing process there are three steps, namely: structure and strap; upholstery; and coating / assembly. The study was conducted in the wood cutting process in step on the structure and strap on a company in the furniture industry of the State of Alagoas. The result showed 25.86% loss material; waste of one plank and a half every 6 tablets of 3 meters long acquired for the production and financial loss.

Keywords: *mass balance, productive efficiency, wood cut, retractable sofa.*

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São Paulo – Brazil – May 20th to 22nd - 2015