



September 29, 2014

NAUF Information

NAUF (No Added Urea Formaldehyde) is reference to the type of resin that is used as a bonding agent in some types of plywood. Formaldehyde is an important industrial chemical used to make other chemicals, building materials, and household products. It is one of the large family of chemical compounds called volatile organic compounds or "VOCs". The term volatile means that the compounds vaporize, that is, become a gas, at normal room temperatures.

- FSC mix is 79.3% and FSC/NAUF will be stated on the order and invoice accordingly.
- We purchase special core and veneer to achieve this. Cut stock (non-FSC virgin wood) and PVA (Polyvinyl Acetate) glue (to adhere to the veneer to core with no NAUF) make up the remaining 20.7%.
- Contributing LEED credits: IE.Q low emitting materials (composite wood), MR-7 certified wood.

The particle core is approximately 79% of the door. The calculation for the recycled content is as follows:

- Recycled content = 20% (post-consumer + one half post-industrial.) We do not know the post-consumer so we assume it is 0%.
- The post-industrial is 79%; one half of 79% = 39 ½%. Thus, recycled content needs to be 20%, but is 0% post-consumer + 39.5% = 39.5 %.
- MR 4.1 Requirement is 10%.
- MR 4.2 requirement is 20%.

MR 5.1 is as follows:

- Our doors are manufactured in our plant located at 1575 Riverview Ave, San Bernardino, CA 92408.
- The stiles and rails are manufactured in our plant located at 2651 E Roosevelt St, Stockton, CA 95205.
- The cores are manufactured at Humbolt Flakeboard Panels Inc. 4700 West End Rd, Arcata, CA 95521; or at Timber Products Co 25 E McAndrews Rd, Medford, OR 97501.

Our PVA glue contains no NAUF. We contribute to IE.Q 4.1 low emitting material (adhesives and sealants.)

Chain of custody # TT-CC-004296