

Fact Sheet



For Final Minor Modification Permitting Action Under 45CSR30 and Title V of the Clean Air Act

This Fact Sheet serves to address the changes specific to this Minor Modification, and shall be considered a supplement to the Fact Sheet corresponding with the Title V operating permit issued on November 13, 2024.

Permit Number: **R30-06700095-2024**
Application Received: **July 24, 2025**
Plant Identification Number: **03-54-067-00095**
Permittee: **JELD-WEN, Inc. dba JELD-WEN**
Facility Name: **JELD-WEN, Wood Fiber Division**
Mailing Address: **500 Jeld-Wen Road, Craigsville, WV 26205**

Permit Action Number: *MM02* Revised: *November 10, 2025*

Physical Location:	Craigsville, Nicholas County, West Virginia
UTM Coordinates:	529.8 km Easting • 4,243.8 km Northing • Zone 17
Directions:	From US-19 North of Summersville, take Route 55 East. Approximately 12 miles from Route 19, turn left on Columbia Forest Products Access Road. Stay left on Jeld-Wen Road.

Facility Description

The JELD-WEN, Wood Fiber Division facility manufactures wood fiber door skins in a process similar to the hardboard manufacturing process. Wood chips are mechanically separated into individual fibers at the refiner and dried in a steam and natural gas heated tube dryer. Next, the fiber is blended with a MDI resin and formed into a fiber mat. The mat continues into an unheated pre-compressor, which is followed by a series of saws that cut each mat to size. The mats are then consolidated in a steam-heated press. After the press, the door skins are cut to the final dimensions and are coated with a waterborne primer. In addition to door skin manufacturing, the facility also produces coating products (paints, adhesives, etc.) which are consumed internally and sold externally.

This minor modification incorporates the revisions made with the Class II Administrative Update R13-2192T and which were required under the Consent Order CO-R30-E-2025-05. With this application, the particulate matter

emission limits for the biofilter were modified based on the emissions achieved during the most recent stack test. No physical changes must be made to the facility as a result of this modification.

SIC: Primary 2493, Secondary 2851; NAICS: 321219, 325500

Emissions Summary

This minor modification resulted in the following changes in emissions:

Change in Facility-Wide Potential Emissions			
Regulated Pollutants	R13-2192S Potential Emissions (tpy)	R13-2192T Potential Emissions (tpy)	Change in Potential Emissions
Particulate Matter (PM _{2.5})	19.0	23.38	+ 4.38
Particulate Matter (PM ₁₀)	25.2	29.58	+ 4.38
Total Particulate Matter (TSP)	43.9	48.28	+ 4.38
<i>PM₁₀ is a component of TSP.</i>			

Title V Program Applicability Basis

With the proposed changes associated with this modification, this facility maintains the potential to emit 181.4 tpy of Nitrogen Oxides and 162.6 tpy of Volatile Organic Compounds. Due to this facility's potential to emit over 100 tons per year of criteria pollutant, JELD-WEN, Inc. dba JELD-WEN is required to have an operating permit pursuant to Title V of the Federal Clean Air Act as amended and 45CSR30.

Legal and Factual Basis for Permit Conditions

The State and Federally-enforceable conditions of the Title V Operating Permits are based upon the requirements of the State of West Virginia Operating Permit Rule 45CSR30 for the purposes of Title V of the Federal Clean Air Act and the underlying applicable requirements in other state and federal rules.

The modification to this facility has been found to be subject to the following applicable rules:

Federal and State:	45CSR13	Permits for Construction, Modification, Relocation and Operation of Stationary Sources of Air Pollutants, Notification Requirements, Administrative Updates, Temporary Permits, General Permits, Permission to Commence Construction, and Procedures for Evaluation.
	45CSR30	Requirements for Operating Permits.

Each State and Federally-enforceable condition of the Title V Operating Permit references the specific relevant requirements of 45CSR30 or the applicable requirement upon which it is based. Any condition of the Title V permit that is enforceable by the State but is not Federally-enforceable is identified in the Title V permit as such.

The Secretary's authority to require standards under 40 C.F.R. Part 60 (NSPS), 40 C.F.R. Part 61 (NESHAPs), and 40 C.F.R. Part 63 (NESHAPs MACT) is provided in West Virginia Code §§ 22-5-1 *et seq.*, 45CSR16, 45CSR34 and 45CSR30.

Active Permits/Consent Orders

The active permits/consent orders affected by this modification are as follows:

Permit or Consent Order Number	Date of Issuance
R13-2192T	September 15, 2025

Conditions from this facility's Rule 13 permit(s) governing construction-related specifications and timing requirements will not be included in the Title V Operating Permit but will remain independently enforceable under the applicable Rule 13 permit(s). All other conditions from this facility's Rule 13 permit(s) governing the source's operation and compliance have been incorporated into this Title V permit in accordance with the "General Requirement Comparison Table," which may be downloaded from DAQ's website.

Determinations and Justifications

This minor modification incorporates the revisions made with the Class II Administrative Update R13-2192T and which were required under the Consent Order CO-R30-E-2025-05. With this application, the particulate matter emission limits for the biofilter were modified based on the emissions achieved during the most recent stack test. No physical changes must be made to the facility as a result of this modification.

The following changes have been made to the Title V operating permit for this modification:

1. Section 1.0. – Emission Units and Active R13, R14, and R19 Permits
 - a. The table of Active R13, R14, and R19 Permits was updated with R13-2192T which was issued on September 15, 2025.
2. Section 5.0. – Door Skin Manufacturing
 - a. In Condition 5.1.6., the PM emission limits for the biofilter were updated to from 0.18 lbs/hr and 0.35 tpy to 1.14 lbs/hr and 4.73 tpy.

Non-Applicability Determinations

The following requirements have been determined not to be applicable to the subject facility due to the following:

Not Applicable

Request for Variances or Alternatives

None

Insignificant Activities

Insignificant emission unit(s) and activities are identified in the Title V application.

Comment Period

Beginning Date: Not Applicable

Ending Date: Not Applicable

Point of Contact

All written comments should be addressed to the following individual and office:

Sarah Barron
West Virginia Department of Environmental Protection
Division of Air Quality
601 57th Street SE
Charleston, WV 25304
304/414-1915
sarah.k.barron@wv.gov

Procedure for Requesting Public Hearing

During the public comment period, any interested person may submit written comments on the draft permit and may request a public hearing, if no public hearing has already been scheduled. A request for public hearing shall be in writing and shall state the nature of the issues proposed to be raised in the hearing. The Secretary shall grant such a request for a hearing if he/she concludes that a public hearing is appropriate. Any public hearing shall be held in the general area in which the facility is located.

Response to Comments (Statement of Basis)

Not Applicable