

MORE FROM WOOD.



Egger Timberpak U.S

2025 ESI Conference



Egger Lexington Introduction



Introduction cont'd.

Egger Lexington

- Wood Purchase staff hired July-Oct 2019
- Sawmill residues deliveries began August 2020
- In-woods chip deliveries begun March 2021
- Virgin fiber consumption roughly 75% SYP, 25% mixed hardwood species
- Operation of first US Timberpak site January 2023 (CHA)
- Recycled wood deliveries began February 2023
- Recycling plant commissioned in May 2023
- Pre and Post-consumer recycled wood from external RC suppliers and CHA TPK.
- RC wood used in TFL PB production



LEX MILL



Egger TFL PB
Kitchen
Cabinetry

LEX Recycling Plant

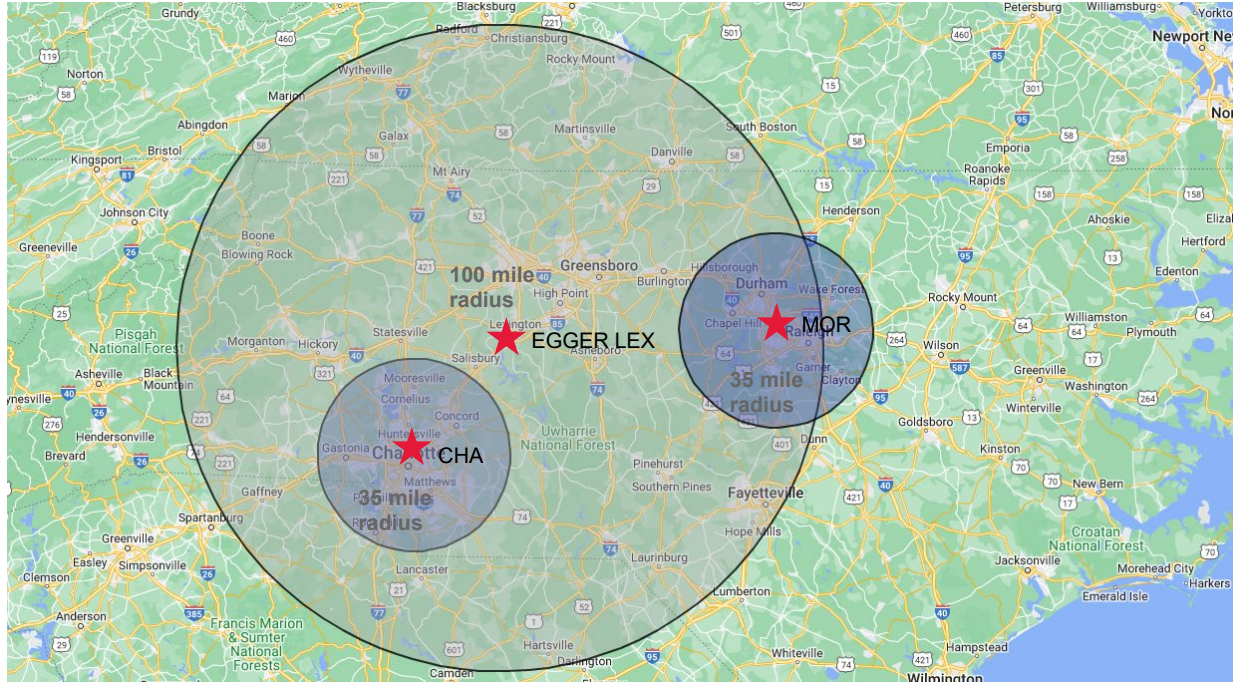


LEX Recycling Plant Cont'd.



- \$41 million dollar investment, construction began in 2022
- Staffed by 20 additional employees
- CHA Timberpak, external recycled suppliers supplying recycled wood
- Two feedstocks, slow speed shredded material, and ground material

Supply Radius



Procurement radius of 100 miles of virgin fiber and recycled wood.

Charlotte- largest city in North Carolina with 2.6m people in the Charlotte metro area.

Established wood recycling businesses

Proximity to LEX (50mi)

Raleigh- capital of North Carolina with 1.9m people in the Raleigh Metro area.

Smaller population than Charlotte, but larger amount of C&D landfilled

100 mi to LEX

1. CHA history

- Timberpak CHA acquired in Jan 2023 via acquisition of existing company, Novem Industries.
- 11 Employees transferred with acquisition
- All equipment and customers
- 5 acre site



CHA Timberpak Specification Sheet



Fully Integrated Wood Recycling

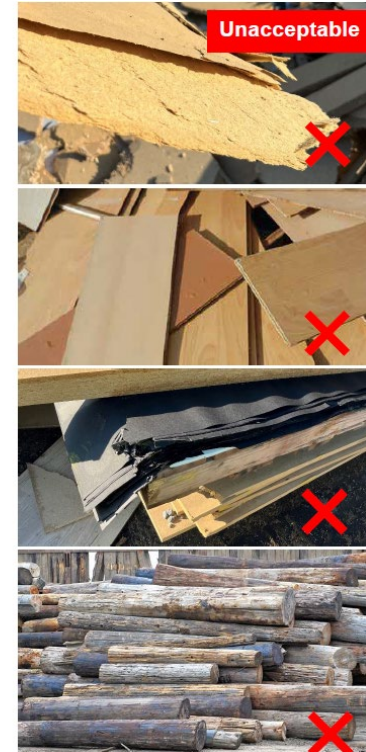
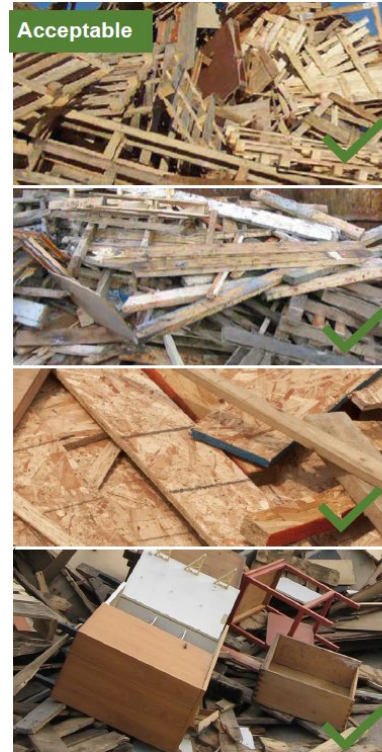
Waste Wood Specification Sheet

Acceptable

- Pallets and wood packaging
- Solid Untreated Wood
- Particle Board (without or with Lamination)
- OSB Board
- Plywood Products
- Wooden Furniture
- Wooden Doors and Frames
- Construction Wood Waste

Unacceptable

- MDF and Laminate Flooring
- Pressure Treated Wood
- Telephone Poles and Treated Posts
- Railroad Ties
- Pressure treated decking
- Green Waste (Trees, Bushes)
- All Hazardous Waste
- Excessive contamination including plastics, cardboard, stones, asphalt shingles
- Rotten Wood



Timberpak CHA

Figure

- Employees 15
 - 3 admin and management
 - 5 Truck drivers
 - 7 operators/sorters
- Materials received
 - Pallets, skids, crates, off-cuts, furniture components, utility spools, etc.
- Tipping fees



Customer Deliveries



TPK Logistics



Timberpak CHA

Equipment

- Equipment
 - 95DK shredder (Rotochopper/Lindner)
 - 75DK shredder (Rotochopper/Lindner), serves as backup
 - Liebherr Material Handler
 - 2 Volvo L90 Wheel loader
 - 2 Toyota Forklifts
 - Rotochopper high speed grinder and mobile screen with conveyor
 - Two roll-off bin trucks
 - 5 Mack trucks for transport of outbound materials with walking floor and high capacity drop center trailers.



Timberpak CHA

Equipment continued

- Loading dock for unloading van trailers
 - Health & safety (separate forklifts, people, wheel loader. No need for frequent travel up and down ramp)
 - Increased efficiency/higher production



Timberpak CHA

Projects 2023-2024

- Site reorganization to increase safety. Guardrails, walkways, fire/dust suppression, signs, improved traffic flow.
- Paving of site (80% gravel when purchased).
- Addition of truck scale
- Loading dock for unloading enclosed trailers
- Implementation of Quality APP



Before Paving Project

MORE FROM WOOD.



2022

2024



Quality App

- Q-App
 - Entry made with photo for every delivery when possible (health and safety)
 - Determine level of non-conformity and communicate to customer accordingly.
 - Email sent to account rep. automatically for high levels of contamination

Verizon 10:46 AM

Quality Control W... ⌵ ⋮ 👤

←

↶ Empty Input CHA

*Einwiegedatum (Von):
 📅

*Einwiegedatum (Bis):
 📅

weigh group:
 ⌵

vehicle registr.1(engine plate):

IDENTCODE:

weighing log number:

🔍 Search



Questions

County	Population	MSW	C&D	Total Waste Landfilled (STN)	Per
Mecklenburg	1 587 152	1 377 461	161 370	1 538 831	
Gaston	346 215	292 501	53 713	346 214	
Cabarrus	209 303	173 914	116 718	290 632	
Stanley	72 492	56 631	10 933	67 564	
Union	232 814	256 762	45 138	301 900	

