## **REWOOD**<sup>™</sup>

Local sorting

centres



## WHY CHOOSE TAFISA<sup>®</sup> REWOOD<sup>™</sup>?



Since its inception in 1992, Tafisa® has been committed to using only fully reclaimed and recycled post-industrial wood residues to produce its panels. In addition to preventing the burial of wood waste from secondary and subsequent processing industries in the region, the use of these residues allows Tafisa to avoid using roundwood from forest cutting in its manufacturing process.

In 2005, inspired by the European model, Tafisa<sup>®</sup> decided to further develop its capacity to recycle wood materials from the CRD (construction, renovation, and demolition) and ICI (industry, commerce, and institution) sectors. Since then, more than \$20 million has been invested to develop a unique technology called Rewood<sup>MC</sup>, which has enabled Tafisa<sup>®</sup> to replace the use of post-industrial wood fibers with post-consumer wood materials in the production of its panels. This innovative technology promotes a circular economy by ensuring a continuous and renewable flow of raw materials without compromising the environment for future generations.

## THE ADVANTAGES OF REWOOD<sup>™</sup> AND POST-CONSUMER WOOD

Finished

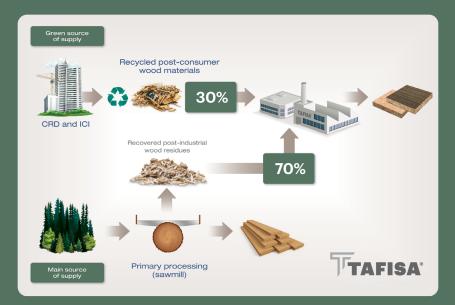
Tafisa® manufacturing facility Rewood technology

Using post-consumer wood materials allows for the development of a new source of supply and extends the carbon storage period and the life cycle of wood. Instead of ending up in a landfill, post-consumer wood materials are recycled and introduced into Tafisa's particleboard panels through its Rewood<sup>™</sup> technology.

**REWOOD**<sup>™</sup>

Useful life cycle

By using 30% post-consumer recycled wood materials in the production of its panels, Tafisa® recycles **244,000 tons of postconsumer** wood fibers annually, equivalent to **2 million trees**. To this day, Tafisa remains the only North American manufacturer to offer particleboard panels made from postconsumer wood materials.





244000 t. of recycled postconsumer wood yearly



700 000 t. carbon stored in our panels yearly



2 000 000 saved trees every year

## INNOVATIVE FACILITY AND ITS IMPACT ON AN ECOSYSTEM OF BUSINESSES

Located at its Lac-Megantic plant in Quebec, Tafisa®'s Rewood<sup>™</sup> processing tower is a state-of-the-art seven-story unit used for the decontamination, cleaning, and refinement of post-consumer wood materials. In 2013, Tafisa was recognized by a panel of experts for its achievements in environmental protection and sustainable development, receiving the prestigious Phénix de l'environnement award from the National Assembly of Quebec.

Thanks to this technology, Tafisa<sup>®</sup> Canada has enabled many of its suppliers in the region, as well as recycling centers in Quebec and the Northeastern United States, to find an outlet for their recycled wood and make major investments to consolidate and increase their processing capacities. Since then, several new sorting centers have been established, leading to a significant increase in the processing of waste materials in the region.

