

## **Certifications**

Green Blade® and the environment Fibandco takes great pride in offering sustainable, high-performance products. All Green Blade® products use our plant based veneer from recycled banana plant trunks. Fibandco recycle the trunk (or stem) of the plant once the fruit has been harvested. After bearing fruit, the banana plant naturally dies, for a new plant to grow from the bulb. Hence Fibandco give a second life to a by-product of banana farming. No water is used in the manufacturing of Green Blade®, and the Fibandco factory produces the energy it uses thorough solar photovoltaic panels.



All panels used to make Green Blade® products are FSC certified. The Forest Stewardship Council is an international not for-profit, multi-stakeholder organization established in 1993 to promote responsible management of the world's forests.



All panels used to produce Green Blade products can be fire rated upon request (EN 13501-1 B-s2-d0)



Acoustic Performance Fibandco offer a wide range of acoustic solutions, each with their own acoustic performance. All of the green Blade acoustic solutions have been professionally tested in a European laboratory for acoustics. Solutions possess an NRC value ranging from 60 to 90%\*.



Green Blade could contribute positively to LEED credits

MATERIALS & RESOURCES

MRc 4 Recycled content (2 points)

Green Blade is 100% recycled banana trunk

MRc 5.1 & 5.2 Regional materials (1-2 points)

The final assembly location determines the opportunity for these credits.

MRc 6 Rapidly renewable materials (1 point)

Banana trunk renews every 9 months after each banana bench harvesting.

MRc. 7 Certified wood (1 point)

 $\label{fig:fig:final} \textit{FIBANDCO} \ use \ certified \ \textit{FSC} \ and \ \textit{PEFC} \ companies \ for \ panels \ production.$ 

INDOOR ENVIRONMENT QUALITY

EQc 4.1 Low-emitting materials – adhesives and sealants (1 point)

FIBANDCO uses low-VOC glues for all products.

EQc 4.2 Low-emitting materials – paints and coatings (1 point)

Lambri uses low-VOC finishes for all products.

EQc 4.3 Low-emitting materials – composite wood and agrifiber products (1 point)

FIBANDCO products can be produced with low VOC and/or no added urea formaldehyde (NAUF) substrates.



Green Blade could contribute positively to BREEAM guidelines

Hea 02 Indoor air quality

Mat 01 Life cycle impacts

Mat 03 Responsible sourcing of materials



Most of Green Blade panels products are classified A+ (French VOC emission certification)