

APRIL 2020

# THE CHARRED WOOD EXPERTS



# CAYAKI





## SUSTAINABLE DESIGN

If someone told you they found a UV, weather, rot and insect resistant, exterior and interior siding material for your new modern architectural project that is also low maintenance and ecological, you would probably think it sounds “too good to be true!” What product could have all these amazing qualities?

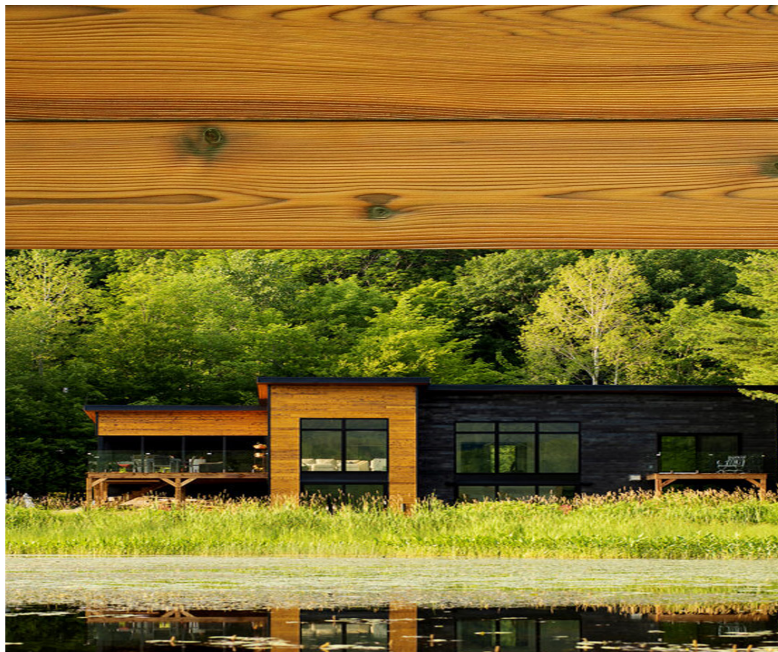
## CHARRED WOOD!



*Japan's Horyu-ji Temple was rebuilt in A.D. 711 using the Japanese technique of burning wood. For the last 1300 years, the charred cedar has retained its initial beauty and quality!*

# LOW-MAINTENANCE, SUSTAINABLE SOLUTION

CAYAKI specializes in interior and exterior high-end charred cedar sidings. Our company is a pioneer in this field in Canada. We favour local cedar (Eastern White and Western Red), a widely renowned construction material used for its rot-proof, as well as insect and weather-resistant properties.



*Located in the Eastern Townships (Quebec, Canada), this residence is a jewel highlighted by a blend of **YELLOWKNIFE** and **CROCODILE** sidings. Near a lake, a forest and all services, it is indeed a true little paradise.*

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## BRETT & SAUVAGE BREWERY







*Located in the Gaspé Peninsula (Quebec, Canada), a very beautiful and welcoming region, Brett & Sauvage is specialized in craftbeers. It also develops berry and vegetable wines.*

*Another beautiful blend, on the outside of their very nice building: our **JAGUAR** runs alongside **NATURAL WOOD WITH A CITRUS ACCENT**. Lovely!*

Carbonizing wood solidifies its surface and the eco-friendly finishing products we use saturate its pores, making it impermeable. The Shou Sugi Ban treatment slows down the degradation of the wood caused by adverse weather conditions (water, wind, sun, etc.).



# MONTREAL EXECUTIVE GOLF CLUB

CECOBOIS AWARD OF EXCELLENCE 2019





This award winning project (high-end golf club on Montreal's Nuns' Island) installed our **JAGUAR** finished appearance, one of our signature products. As soon as you step into the main hall, you can't help but notice the charred wood's astonishing effect.



Photographer : Stéphane Brugger

## ECOLOGICAL AND SUSTAINABLE

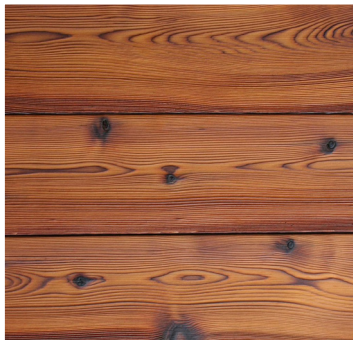


### CHARRED WOOD AND BIOGENIC CARBON

Since charred wood has a long lifespan, it will store carbon for several years. This contributes positively to the global CO<sub>2</sub> balance. At the end of its useful life, when the charred wood decomposes, it will release biogenic carbon. This will then be reabsorbed by a growing forest, unlike other fossil coverings that will emit fossil carbon that accumulates in the atmosphere.



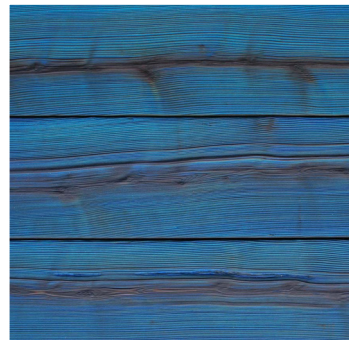
EXTERIOR/INTERIOR - WITH OR WITHOUT MAINTENANCE



**YELLOWKNIFE**



**USHUAÏA**



**SANTORINI**

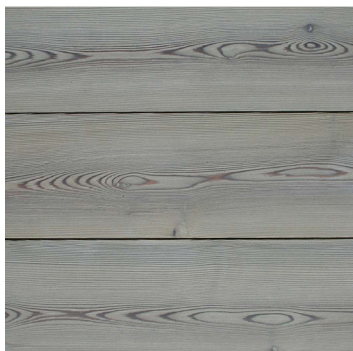


**JAGUAR**



**NATURAL / NATURAL +**  
READY TO BE DYED / SEALED 4 SIDES

EXTERIOR/INTERIOR - MAINTENANCE FREE



**SAINT-GERMAIN**



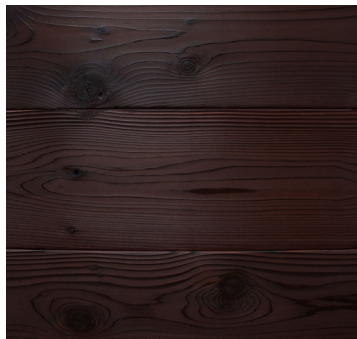
**CAPE COD**



INTERIOR ONLY - WITH OR WITHOUT MAINTENANCE



**TOFINO**



**BROOKLYN**

INTERIOR - WITH OR WITHOUT MAINTENANCE  
EXTERIOR - WITH MAINTENANCE



**CROCODILE**

INTERIOR ONLY  
WITH FIRE-RETARDANT COATING  
WITH OR WITHOUT MAINTENANCE



**YAKISUGI**  
*OUR TOP SIGNATURE PRODUCT*

WHITE EASTERN CEDAR / RED WESTERN CEDAR



This pretty little home with a view over the Saint Lawrence River is charming – its **USHUAÏA** and black contrasts are a reminder of the owners' passion for beauty and quality.







Owl's Head, Pure Nature Chalet development, with a beautiful **TOFINO** finish. Less is more. The result is breathtakingly simple.

Located in St-Sauveur (Quebec, Canada), this beautiful home mixes deep black **JAGUAR** with clear **SAINT-GERMAIN**, a combination that creates an astonishing effect. Like all our prefinished wood sidings, these materials will age naturally and gracefully over time.







The **CROCODILE** can be used for either interior or exterior wall applications. When treated with our fire retardant coating, it becomes our top signature product called **YAKISUGI**, which is specifically made for interior applications only.





We are proud to have contributed to this wonderful project that utilized our **SAINT-GERMAIN** finish, which showcases the beautiful appearance of aged cedar.



# MONTREAL MUSEUM OF FINE ARTS



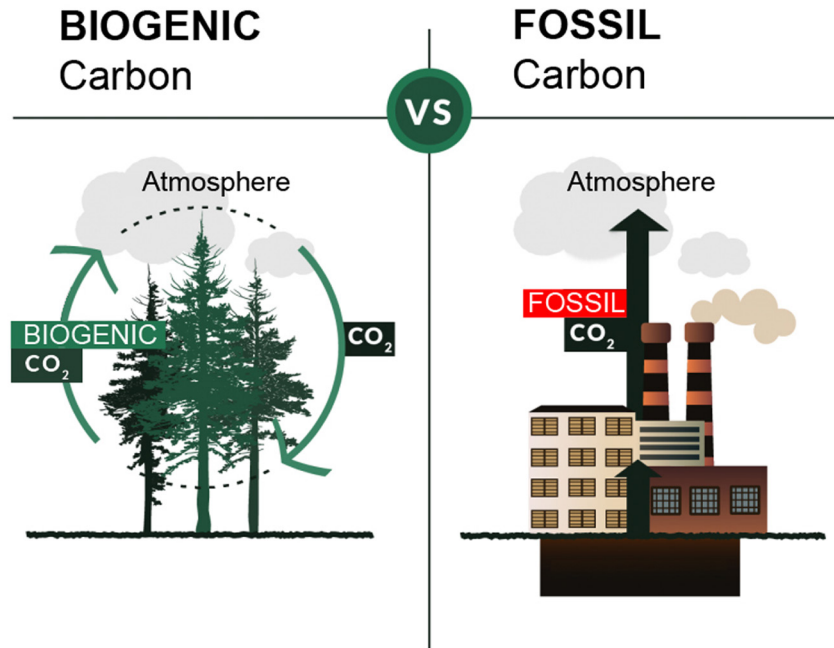




OUR YAKISUGI IS THE CLOSEST THING TO ART



# LIFE CYCLE ASSESSMENT



EACH KG OF WOOD PRODUCED IN THE FOREST CAPTURES 1.8 KG OF CO<sub>2</sub>. THUS, WHEN YOU CHOOSE A WOOD SIDING FROM A WELL MANAGED FOREST, A MATERIAL THAT STORES BIOGENIC CARBON, YOU ARE HELPING TO REDUCE THE EMISSION OF CO<sub>2</sub> IN THE ATMOSPHERE.



**CAYAKI**

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