

Project: COS
Location: Toronto, Canada
Architect: Office AO in collaboration with G Architecture

Product: **MONOGATARI** from the **CHARRED** Collection

COS, an upscale European retailer under the H&M (Hennes and Mauritz) brand, recently expanded into the Canadian retail market. G architects collaborated with New York-based Office AO to bring to life the brand's 3-story, 6,700 sf flagship location in Toronto's fashionable Yorkville neighborhood. The modern façade is clad in reSAWN's MONOGATARI shou sugi ban charred wood. Inside the store is light and airy, reflecting the same sparse Scandinavian aesthetic found in the menswear, womenswear and kidswear sold at the store.

Office AO Architecture is an architecture and design firm located in New York City with extensive experience in commercial and retail architecture across the United States. OAO bring an intensive eye for detail to every project and provides creative solutions for the unique design problems posed by any project.

G is an architecture practice based in downtown Toronto offering high-quality professional services in a lean and efficient environment. G believes the primary role of an architect is to represent the clients' best interests throughout their design and construction project. They work to ensure that their clients' priorities and goals are always at the forefront of all design decisions.

The ancient technique of shou sugi ban is gaining new life as a unique and modern interior and exterior wall cladding. The wood is carefully charred, doused in water, cooled, brushed to remove dust and loose debris, and then stained/sealed to create the unique designs you will find in the CHARRED collection.





PRODUCT SPECIFIC DATA:



CYPRESS - Exterior Siding:

MONOGATARI – charred SELECT grade cypress

burnt on face only – sealed all four sides

7/8" thick X 5" wide X 6' – 16' random lengths

Ship Lap with 1/8" reveal

MONOGATARI - CYPRESS
SOLID - SKU #CH-750215

STANDARD MILLWORK:

Available S4S, Tongue & Groove, Standard Shiplap or Shiplap with Reveal

STANDARD DIMENSIONS:

	Cypress
Thickness:	+/-7/8"
Width:	5-1/2"
Random Lengths:	6'-16'

SOLID ONLY. Note: Additional widths and lengths available upon request.

FINISH SPECS: Burned, Brushed and Sealed

FLASH POINT

115 °F (46 °C)

Burning wood gives it a charcoal barrier that is rot and fire resistant.

INSTALLATION GUIDE:

Refer to Southern Cypress Manufacturer's Association Guidelines - http://www.cypressinfo.org/blog/wp-content/uploads/2012/07/Cypress_Siding_Installation.pdf

STRENGTH and MECHANICAL PROPERTIES: ***

	BALDCYPRESS	
MOISTURE CONTENT	Green	12%
SPECIFIC GRAVITY	0.42	0.46
MODULUS OF RUPTURE (lbf/in ²)	6,600	10,600
MODULUS OF ELASTICITY (10 ⁶ lbf/in ²)	1.18	1.44
WORK TO MAXIMUM LOAD (in-lbf/in ³)	6.6	8.2
IMPACT BENDING TO GRAIN (in.)	25	24
COMPRESSION PARALLEL TO GRAIN (lbf/in ²)	3,580	6,360
COMPRESSION PERPENDICULAR TO GRAIN (lbf/in ²)	400	730
SHEAR PARALLEL TO GRAIN (lbf/in ²)	810	1,000
TENSION PERPENDICULAR TO GRAIN (lbf/in ²)	300	270
SIDE HARDNESS (lbf)	390	510

*** Source: FPL-GTR-190

Photo Disclaimer: Project and product photos are meant to be a general guide to product appearance only. Due to our handcrafted process and wood being a product of nature, the color, grain pattern, character and profile will vary between individual boards on a project and will never be an exact match.

Janka Rating from similarly tested products - expected to be close to actual measurements of reSAWN TIMBER co.'s products.

Data from Forest Products Laboratory (FPL) General Technical Report (GTR) 190 - expected to be close to actual measurements of reSAWN TIMBER co.'s products.