



CHARRED WOOD

For exterior cladding, we recommend Eastern White Cedar or Red Western Cedar, which are known for their rot-proof properties. The charred wood *shou sugi ban* offers different colour choices and can be adapted to your needs and preferences. The carbonization of the wood solidifies the surface, while finishing products protect it by saturating its pores, making it impermeable. The *shou sugi ban* treatment by fire slows the degradation of wood caused by adverse weather (water, wind, sun, etc.).

FINISHES:

- Eastern White Cedar.
- Western Red Cedar.

CHARACTERISTICS:

- Average humidity of the exterior wood: 10-15%.
- Average humidity of the interior wood: 6-9%.
- Surface finish: brushed finish, sealed.
- Pose: without apparent nail.
- Finish: natural oil with UV protectors.
- Assembly: tongue and groove.
- Total width: 4 1/2" & 5 1/2".
- Covering width: 4 1/4" & 5 1/4".
- Length: 6' to 12'.

USAGE

Exterior and interior cladding.

GETTING STARTED OR INSTALLATION:

Protect the cladding from the elements before installation.

• HORIZONTAL INSTALLATION

Create a 3/4" air surface between the cladding and its wall by securing 16" spaced battens perpendicular to the cladding.

• VERTICAL INSTALLATION

Create a 1 1/2" gap for optimal airflow (recommended by APCHQ). For a vertical installation, the APCHQ recommends doubling the thickness of the slats to ensure optimal air circulation.

• OBLIQUE INSTALLATION:

- Create a 3/4" air gap between the cladding and the wall by attaching 12" spaced slats to ensure you have enough nailing.
- Use 1 1/2" (16 gauge) stainless steel nails. Install with an 8" guard between the base of the cladding and the floor.
- Seal all cuts with tinted oil.

