



ALUMINUM
PRODUCTS



BUILT
TO LAST



COLOR STAY
TECHNOLOGY



WEATHER
RESISTANCE

CAF09

Dimension: 2-1/4" X 1-1/4" X 12' (56.6 X 32.5 MM)

Weight: 7.2 lb/pc (3.27 kg/pc)

Aluminum Alloy 6063-T5

Abrasion Resistance
ASTM D4060
16.5mg(1000cycles)

Antibacterial Test
ISO16869
Rating 0, no growth

Boiling Test
EN15534
Water absorption in weight: 0.01%

Degree Of Chalking
EN15534
Rating 0, no chalking

Formaldehyde Content
ASTM D6007-14
Non Detected

Freeze-Thaw Test
ASTM D7032
After 20 cycles test, the sample had no obvious change

Linear Mass
EN15534
888 g/m

Neutral Salt Spray Test
ASTM B117-2011
After 96 hours tests, there was no corrosion on the sample surface

Pb, Cd, Hg, Cr6+
RoHs-IEC62321
Pb: ND, Cd: ND, Hg: ND, Cr6+: ND

Surface Shore D Hardness
ASTM D2240
62D

Scratch Resistance

FLTM BO162-01(2009)

Apply 20N load, there was no visible gouging

TVOC

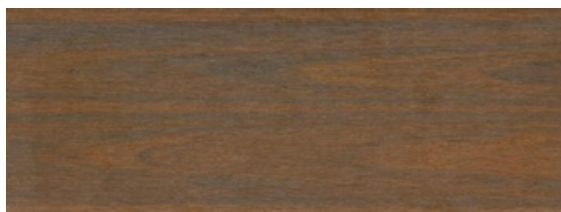
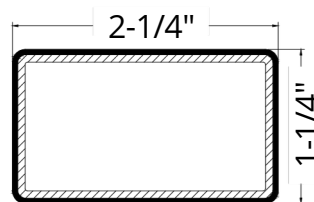
ASTM D5116-11

Non Detected

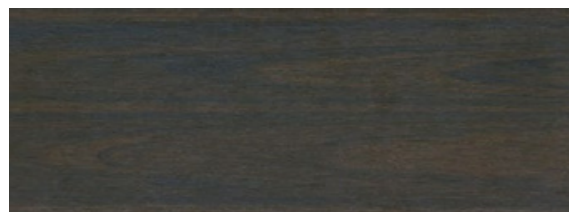
UV Weathering Test

ASTM G154

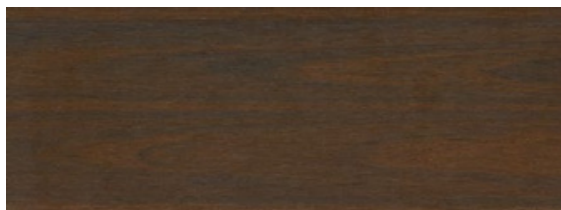
After 2000 hours test, Grey Scale= 4-5, $\Delta E^* = 1.25$



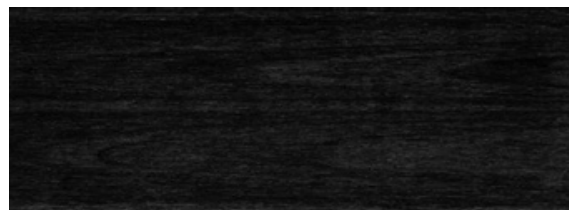
PERUVIAN TEAK (TK)



ARGENTINIAN SILVER GRAY (SI)



BRAZILIAN IPE (IPE)



INDIAN EBONY (EB)