



Avant Garde & Timeless Technical Sheet

AVANT GARDE COLLECTION

Description

Square edge planks

Size

35 9/16" x 11 7/8" x 7/16"
900mm x 300mm x 11mm

Packaging

6 planks per carton
56 cartons per pallet

TIMELESS COLLECTION

Description

Tiles and planks with micro bevel

Size

Tiles: 24" x 17.5" x 7/16" (612mm x 440mm x 11mm)
Planks: 35.5" x 7.5" x 7/16" (900mm x 190mm x 11mm)

Packaging

Tiles: 6 per carton
Planks: 7 per carton

SPECIFICATIONS OF BOTH COLLECTIONS

Thickness

Top cork layer: 3.2mm
High density fiberboard layer: 6.0mm
Underlayment cork layer: 1.8 mm

Density

Cork layer: >450 kg/m³
High density fiberboard layer: >800 kg/m³

Thermal Insulation: 0.06 W/m²k ISO 8301

IIC Sound Ratings:

6" concrete with suspended ceiling: 59
6" concrete without suspended ceiling: 45
ASTM E989-89

Flammability: ASTM E 648 - Class 2 Prefinished

Smoke Density

Specific Optical Density ASTM E 662 (NFPA 258)

Compression Recovery

With loading 38.5 lbs/in²
Initial: 10% Residual: 1.5% after 1 hour
Breaking tension on traction: no less than 11 lbs/in²
ISO 9727

Thermal Resistance:

Thermal conductivity (k): -0.3490

ASTM C 518 Thermal Resistance (r): -0.49

Thermal Resistance per inch: -2.87

Disintegration

Does not disintegrate in water after boiling for 3 hours

Dimensional Tolerance

Length & Width: +/-0.3mm
Thickness: +/-0.2mm

Squaring: No greater than 0.2mm

Finish: Varnish Matte

Abrasion Resistance:

Abrasion wheels H-18 with 1000 grams load
400 wear cycles
ASTM D 3884

Water vapor transmission:

-0.128 grains/h ft²

Permeance: -0.183 perms ASTM E 96