

Model: MANHATTAN MAPLE 19,3X120(A)

Codes: 100190043

Water absorption: Bla - Porcelánico ($E \leq 0.1\%$)



DIMENSIONAL FEATURES

| | | |
|-----------------------------|----------------|----------|
| Thickness | 7/16" approx | +/-5%* |
| Width | 7 5/8" approx | |
| Length | 47 1/4" approx | |
| Length and width deviation | Below 0.15% | +/-0.3%* |
| Side straightness deviation | Below 0.15% | +/-0.3%* |
| Squareness deviation | Below 0.15% | +/-0.3%* |
| Surface flatness deviation | Below 0.15% | +/-0.4%* |

*ASTM C485/C499/C502

MECHANICAL FEATURES

| | | |
|---------------------|------------------|----------|
| Breaking strength | 851.63 LBF | >292LBF* |
| Modulus of rupture | 12.82 LBF | >=8LBF* |
| Abrasion resistance | PEI 4 / 1500v | |
| Crazing resistance | Resists 3 cycles | |

*ASTM C648

HYGIENIC FEATURES

| | | |
|---------------------|--|---------|
| Chemical resistance | Class "A" for swimming pools and cleaning products (resists attack). Minimum Class "B" for acids and bases | B Min.* |
| Stain resistance | Class 5. Easy cleaning with water | 3 Min.* |

*ASTM C650/C1378

SCOPE OF USE

| | | |
|------------------|------------------------------|--|
| Technical code-1 | Use on medium traffic floors | |
|------------------|------------------------------|--|

ANTI-SLIP VALUE

| | | |
|---------------------------------|---------------|--|
| Dynamic coefficient of friction | >0,42 | |
| Slip resistance (pendulum-wet) | CL1 | |
| 4s | WET-31/DRY-52 | |

*ANSI A137.1

PACKING

| | | |
|------------------------|---------------|--|
| Sales units per box | 12.46 SQF/CS | |
| Sales units per pallet | 598.3 SQF/PAL | |
| Sales units per unit | 2.49 SQF/ST | |

System Certification



Do not use cleaning agents containing hydrofluoric acid.

It is recommended to fix tiles with a minimum joint of 1,5 mm. Do not fix without joint.

For big sizes, it is recommended to fix with mortars containing polymeric additives and to use the double glueing technique.

Mosaic tiles must be grouted.

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