

AKDO

CASSERO

*Minimalist. Industrial. Contemporary.
Refining raw materials.*

Far Beyond the Surface

Anthracite



Cassero 18" x 36" Anthracite (N)

PO2728-1836N0



Cassero 24" x 24" Anthracite (N)

PO2728-2424N0



Cassero 24" x 48" Anthracite (N)

PO2728-2448N0



Product shown on cover: Cassero White (N)
Product shown: Cassero Anthracite (N)



Product shown: Cassero Grey (N)

Grey



Cassero 18" x 36" Grey (N)
PO2726-1836N0



Cassero 24" x 24" Grey (N)
PO2726-2424N0



Cassero 24" x 48" Grey (N)
PO2726-2448N0



Product shown: Cassero Grey (N)



White



Cassero 18" x 36" White (N)
PO2727-1836NO



Cassero 24" x 24" White (N)
PO2727-2424NO



Cassero 24" x 48" White (N)
PO2727-2448NO



Product shown: Cassero White (N)



Product shown: Cassero Grey (N)

CONVERSION CHART

| PROFILE | SIZE |
|-----------|------------------------------|
| 18" x 36" | 17.57" x 35.22" = 4.298 sqft |
| 24" x 24" | 23.44" x 23.44" = 3.817 sqft |
| 24" x 48" | 23.44" x 46.97" = 7.648 sqft |

APPLICATIONS

| WALL | FLOOR | TRAFFIC | INTERIOR | EXTERIOR FREEZE/THAW | STEAM SHOWER | WET AREA |
|------|------------|--------------------|----------|----------------------|--------------|----------|
| Yes | Yes | Heavy Commercial | Yes | Yes | Yes | Yes |
| POOL | BACKSPLASH | FIREPLACE SURROUND | | | | |
| Yes | Yes | Yes | | | | |

TECHNICAL DATA

| FEATURES | STANDARD TEST | SPECIFICATION |
|--|---------------------------------|--|
| Barefoot Ramp Test | DIN 51097 | A+B+C |
| Bending Resistance | ISO 10545-4 | R ≥43 N/mm ² |
| Bond Strength | EN 1348 | ≥1.0 N/mm ² (Class C2 - EN 12004) |
| Booted Ramp Test | DIN 51130 | R11 |
| Breaking Strength | ISO 10545-4 (e<7,5 mm) | S ≥1200 N S ≥1500 N |
| Coefficient of Friction | B.C.R.A. Rep. CEC/81 (TORTUS) | >0.40 Dry, >0.40 Wet |
| Coefficient of Linear Thermal Expansion | ISO 10545-8 | ≤7 10 ⁻⁶ / °C |
| Dynamic Coefficient of Friction (DCOF) | ANSI A.326.3 | > 0.42 Wet |
| Resistance to surface abrasion of Glazed Tiles | ISO 10545-7 | CLASS 3 |
| Frost Resistance | ISO 10545-12 | Resistant |
| Impact Resistance | ISO 10545-5 | ≥0.55 |
| Mohs Hardness | | MOHS 7 |
| Moisture Expansion | ISO 10545-10 | ≤0.01% (0.1mm/m) |
| Pendulum Friction Test | BS 7976 | ≥36Dry, ≥36Wet |
| Pendulum Friction Test | AS 4586 | Class P4 |
| Pendulum Friction Test | UNE-ENV 12633 UNE 41901:2017 EX | Class 3 |
| Reaction to Fire | | A1 - A1fl |
| Regularity of Length & Width | ISO 10545-2 | Compliant |
| Regularity of Rectangularity | ISO 10545-2 | Compliant |
| Regularity of Straightness of Sides | ISO 10545-2 | Compliant |
| Regularity of Surface Flatness | ISO 10545-2 | Compliant |
| Regularity of Thickness | ISO 10545-2 | Compliant |
| Resistance to High Concentrations of Acids and Alkalis | ISO 10545-13 | HA |
| Resistance to Household Chemicals | ISO 10545-13 | A |
| Resistance to Low Concentrations of Acids and Alkalis | ISO 10545-13 | LA |
| Resistance to Swimming Pool Salts | ISO 10545-13 | A |
| Stain Resistance | ISO 10545-14 | 5 |
| Thermal Shock Resistance | ISO 10545-9 | Resistant |
| Water Absorption | ISO 10545-3 | ≤0.2% |
| Water Absorption | ASTM C373-18 | ≤0.5% |

Due to the inherent characteristics of porcelain, there may be variations in color, movement and texture from lot to lot. For detailed installation guidelines, visit akdo.com.

AKDO

1435 State Street
Bridgeport, CT 06605
1.800.811.2536
203.336.5199 (o)
203.336.0603 (f)

AKDO NYC

22 West 21st Street
New York, NY 10010
1.800.811.2536
212.485.0448 (o)
212.485.0449 (f)

AKDO Pacific

3445 Arden Road
Hayward, CA 94545
1.888.909.2536
510.785.2536 (o)
510.785.0895 (f)

akdo.com