

Norms — Wetcast

Technical details



ASSOCIATED PRODUCTS

- 20" SILL
 - LIMA
 - LONDANA
- LORADO
 - LOTIS - LOTIS GRANDE
 - LUGANO

DESCRIPTION

Rinox Masonry products are unique architectural elements producing a natural and real appearance, specially created for rigorous exterior environments.

COMPOSITION AND MATERIAL

Our Masonry products are produced with materials best adapted to our environment in order to obtain the highest technical performance in reference to the the CSA A165-04 norms.

TECHNICAL INFORMATION

Masonry tested under the CSA A165-04 norm
External Laboratory: Solmatech

	NORM	RESULTS	TOLERANCE
DENSITY (KG/M ³)	CSA 165-04	1974 kg/m ³	N/A
WATER ABSORTION (%)	ASTM C140	7.40 %	10 % (MAXIMUM)
COMPRESSION RESISTANCE (Mpa)	ASTM C42	37.8 Mpa	25 Mpa
FIRE RESISTANCE	ASTM D 5048	NONFLAMMABLE	NONFLAMMABLE
FREEZE-THAW 25 & 50 CYCLES (%)	CSA 165-04	25 cycles: 0.002 % 50 cycles: 0.006 %	25 cycles: 1 % 50 cycles: 1 %
THERMAL SHOCK	CSA 165-04	NO DETERIORATION	NO DETERIORATION

Norms — dry cast

Technical details



ASSOCIATED PRODUCTS

- ARCHITECTURAL
 - CHAMPLAIN
 - CLAYDEN - CLAYDEN GRANDE
- NORMANDIE
 - OSLO - OSLO GRANDE
 - OXFORD
- ROMANIA
 - ROXTON
 - STANFORD

DESCRIPTION

Rinox Masonry products are unique architectural elements producing a natural and real appearance, specially created for rigorous exterior environments.

COMPOSITION AND MATERIAL

Our Masonry products are produced with materials best adapted to our environment in order to obtain the highest technical performance in reference to the the CSA A165-04 norms.

TECHNICAL INFORMATION

Masonry tested under the CSA A165-04 norm
External Laboratory: Solmatech

	NORM	RESULTS	TOLERANCE
DENSITY (KG/M ³)	CSA 165-04	2238 kg/m ³	N/A
WATER ABSORTION (%)	ASTM C140	4.10 %	10 % (MAXIMUM)
COMPRESSION RESISTANCE (Mpa)	ASTM C42	36 Mpa	25 Mpa
FIRE RESISTANCE	ASTM D 5048	NONFLAMMABLE	NONFLAMMABLE
FREEZE-THAW 25 & 50 CYCLES (%)	CSA 165-04	25 cycles: 0.043 % 50 cycles: 0.13 %	25 cycles: 1 % 50 cycles: 1 %
THERMAL SHOCK	CSA 165-04	NO DETERIORATION	NO DETERIORATION

Norms — alternative



Technical details

ASSOCIATED PRODUCTS

- BRIQUETTE
- KENYA
- SIRENIS & SIRENIS GRANDE
- CAMPAGNARD
- LORENA
- VIOLIE
- KAVA
- NORA

DESCRIPTION

Rinox Alternative Masonry products are unique stone elements which produce a real and natural effect, specially created for interior and exterior environments.

COMPOSITION AND MATERIAL

Our Alternative Masonry products are produced with materials best adapted to our environment in order to obtain the highest technical performance in reference to the the CSA A165-04 norms. Rinox Alternative Masonry products are produced using more than 35 % lightly recycled materials in order to reduce the weight of the stone.

TECHNICAL INFORMATION

Masonry tested under the CSA A165-04 norm

External Laboratory: Solmatech

	NORM	RESULTS	TOLERANCE
DENSITY (KG/M ³)	CSA 165-04	1600 kg/m ³	N/A
WATER ABSORTION (%)	ASTM C140	7.6 %	10 % (MAXIMUM)
COMPRESSION RESISTANCE (Mpa)	ASTM C42	16 Mpa	15 Mpa
FIRE RESISTANCE	ASTM D 5048	NONFLAMMABLE	NONFLAMMABLE
FREEZE-THAW 25 & 50 CYCLES (%)	CSA 165-04 ASTM C1262	25 cycles: 0.028 % 50 cycles: 0.25 %	25 cycles: 1 % 50 cycles: 1 %
THERMAL SHOCK	CSA 165-04	NO DETERIORATION	NO DETERIORATION
WEIGHT / SQ.FT	ASTM C567	10-14 LBS / SQ.FT	15 LBS / SQ.FT MAX.



Linea system

ASSOCIATED PRODUCTS

- BRIQUETTE
- CAMPAGNARD
- LORENA
- SIRENIS

Research has led to the creation of an avant-garde system which facilitates the installation of interior stone.

SPACERS SYSTEM

This Rinox patented system, manufactures each piece with a spacer directly on the stone, in order to allow a constant width for joints. These spacers were created to eliminate the use of other techniques usually used to conserve the uniformity between the stones.



The spacers must be applied one on top of the other in order to achieve the exact measure necessary to create the joints.