



BASIC

UNFACED METAL BUILDING INSULATION

DESCRIPTION

OFI Basic Unfaced Metal Building Insulation is a thermo-set resin bonded flexible roll insulation. Designed to be laminated with appropriate facings, it may also be used to fill voids in walls and roofs of metal buildings. This high quality fibre glass insulation product will not shrink or settle from exposure, vibration, temperature, or humidity. It will not stain, corrode, rot, or sustain vermin or fungi.

APPLICATION

OFI Basic offers thermal control in roof and walls of pre-engineered steel buildings.

DIMENSIONS

OFI Basic Rolls are available in standard 72", 48" and 36" widths (1829mm, 1219mm and 915mm). Thicknesses vary from 2.5" (64mm) to 8.5" (216mm) in numerous lengths. Please contact Ottawa Fibre for non-standard sizes and to assure information is current.

SPECIFICATION COMPLIANCE

- CAN/ULC S-702, Type I

PHYSICAL PROPERTIES

TEMPERATURE LIMIT (ASTM C 411)
Unfaced 232°C (450°F)

SURFACE BURNING CHARACTERISTICS
Does not exceed 25 Flame Spread and 50 Smoke Developed when tested in accordance with ASTM E-84, UL 723, NFPA 255 and CAN/ULC S-102 test methods.

NONCOMBUSTIBILITY
Noncombustible, CAN/ULC S114 and ASTM E-136 test methods.

THERMAL RESISTANCE
@ 24°C (75°F) mean temperature

2.5" (64mm)	R 8.7	RSI 1.53
3.0" (76mm)	R 10.4	RSI 1.83
3.5" (89mm)	R 12	RSI 2.11
4.0" (102mm)	R 13.8	RSI 2.43
4.5" (114mm)	R 15	RSI 2.64
5.0" (127mm)	R 17.3	RSI 3.05
6.0" (152mm)	R 20	RSI 3.52
7.0" (178mm)	R 23	RSI 4.05
8.0" (203mm)	R 26	RSI 4.4
8.5" (216mm)	R 28	RSI 4.93

OFI BASIC ROLLS CONTAIN 65% RECYCLED GLASS.

YOU COULD EARN VALUABLE LEED® CREDITS WHEN SPECIFYING THEM!



**1365 JOHNSTON ROAD
OTTAWA, ONTARIO
CANADA K1V 8Z1**
TEL: 613.247.7116
TOLL FREE: 1.877.634.7378
FAX: 613.736.7281
www.ofigroup.com



Published product property characteristic values are nominal and subject to normal manufacturing tolerances. Numerical flammability ratings alone may not define the performance of the product under actual fire conditions.