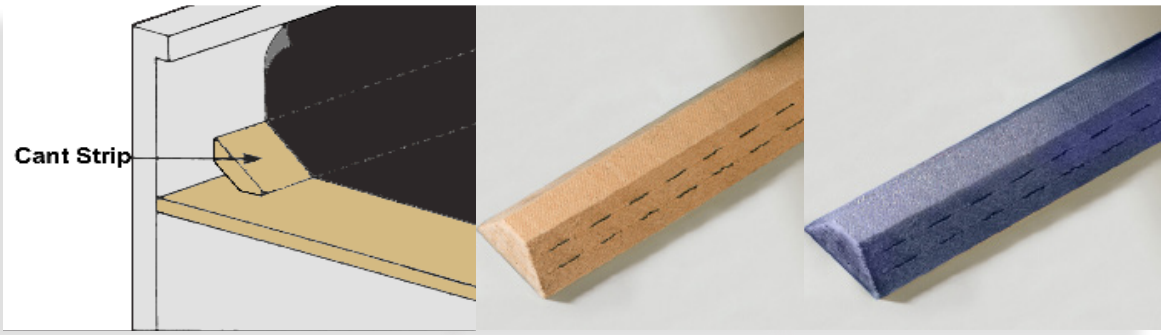
ISOLtop™ Cant Strip

Technical Data sheet

Roofing



Wood Fiber Roof Insulation Cant-Strip

Properties	Natural	Fire-Retardant
Density (ASTM D-1037)	14.5 lbs / ft³ 232 kg / m³	14.5 lbs / ft³ 232 kg / m³
Transverse load at rupture (ASTM C-209)	49N 11 lbF	49N 11 lbF
Tensile strength perpendicular to surface (ASTM C-209)	24 KPa 3.5 psi	24 KPa 3.5 psi
Tensile strength parallel to surface (ASTM C-209)	350 KPa 51 psi	350 KPa 51 psi
Water absorption (ASTM C-209)	7%	7%
Linear expansion (ASTM D-209)	0.5%	0.5%
Compressive strength (10% deformation) (ASTM C-165)	310 KPa 45 psi	310 KPa 45 psi
"R" factor / inch (1") Min 0.455 [(m² • K)/w] (ASTM C-518)	3.1	3.1
Flame spread development (CAN/ULC S-102) Smoke development (CAN/ULC S-102)	---- ----	≤ 25 ≤ 25

Thickness	Dimensions	Code	Code
1.5" (38.1 mm)	48" X 4" (1.22m x 0.10 m)	CS1	CS2

The information on this Technical Data Sheet is based upon data considered to be true and accurate, based on laboratory tests and production measurements, and is offered solely for the user's consideration, investigation and verification. Nothing contained herein is representative of a warranty or guarantee for which the manufacturer can be held legally responsible. The manufacturer does not assume any responsibility for any misrepresentation or assumptions the reader may formulate. This product conforms to all requirements of CAN / ULC-S706-09 and ASTM C208.

MSL
LOUISEVILLE FIBERBOARD

infoplus@mslfibre.com • www.mslfibre.com
For information: contact our customer service 1.800.561.4279

T00001_Isoltop_Cantstrip_eng_08-2026