

Description:

Norikool ADS is a Double/Triple glazing Daylighting system.

Delivers exceptional daylight with minimal heat transfer.

Specifications:



(1). Double Glazing

Outer Glazing	Inside Glazing
3mm thick clear Prismatic polycarbonate lens.	2mm thick Pigmented Polycarbonate Light diffuser.

(2). Triple Glazing

Outer Glazing	Intermediate Glazing	Inside Glazing
3mm thick clear Prismatic polycarbonate lens.	3mm thick clear Prismatic Polycarbonate lens.	2mm thick Pigmented Polycarbonate Light diffuser.

Dimensions:

Parameters	Units
Aperture Dimensions	1000mm x 1200mm / 400 mm X 600 mm
Flange Outer Dimensions	1060mm x 1260mm /450 mm X 650 mm
Roof Metal Kerb	Metal Kerb built with 0.6mm thick Galvanized iron sheet, completely welded.
Metal kerb height on upward side	125mm
Gasket between glazing and metal kerb	3mm thick EPDM
Glazing fixing hardware	Stainless steel Nut & Bolts

Material properties of Glazing:

Property	Method	Units	Value
<u>Impact strength- IZOD</u> Notched:	ASTMD-256	J/M	800
Long term Service Temperature		°C	-50°to + 100°c
Heat Deflection Temperature	ASTMD - 648	°C	135°c
<u>Light Transmission:</u>			72 %
Yellowness Index	ASTMD-1925		<1
Flammability	ASTMD-635 DIN 4102		CC1 B1,B2

UV Transmission of Norikool ADS:

