

HOW TO PREVENT CONDENSATION, WATER LEAKAGES AND MINIMISE HEAT GAINS/LOSSES?



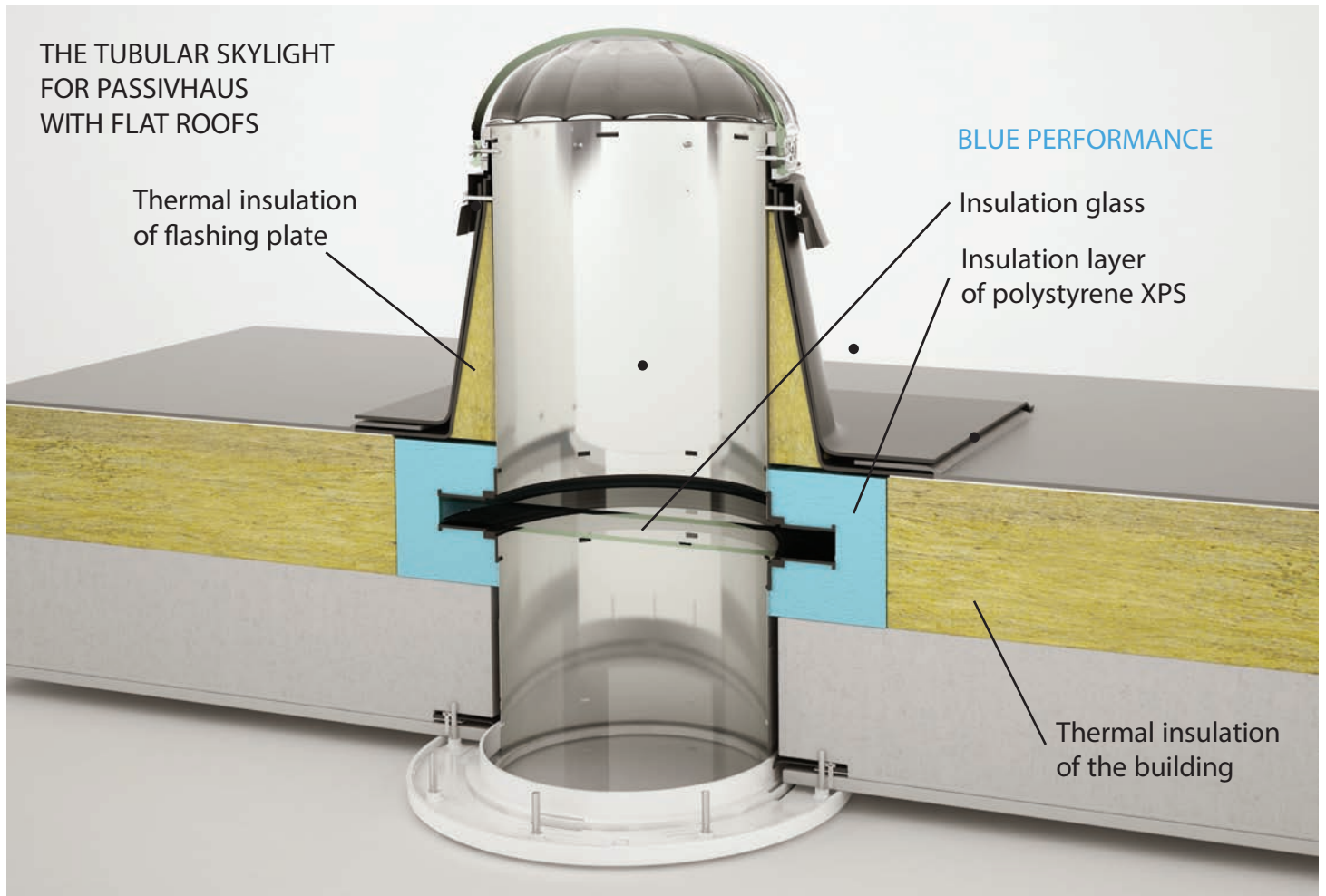
**THE LIGHTWAY
BLUE PERFORMANCE RANGE**
TUBULAR SKYLIGHTS
NOT ONLY FOR PASSIVHAUS



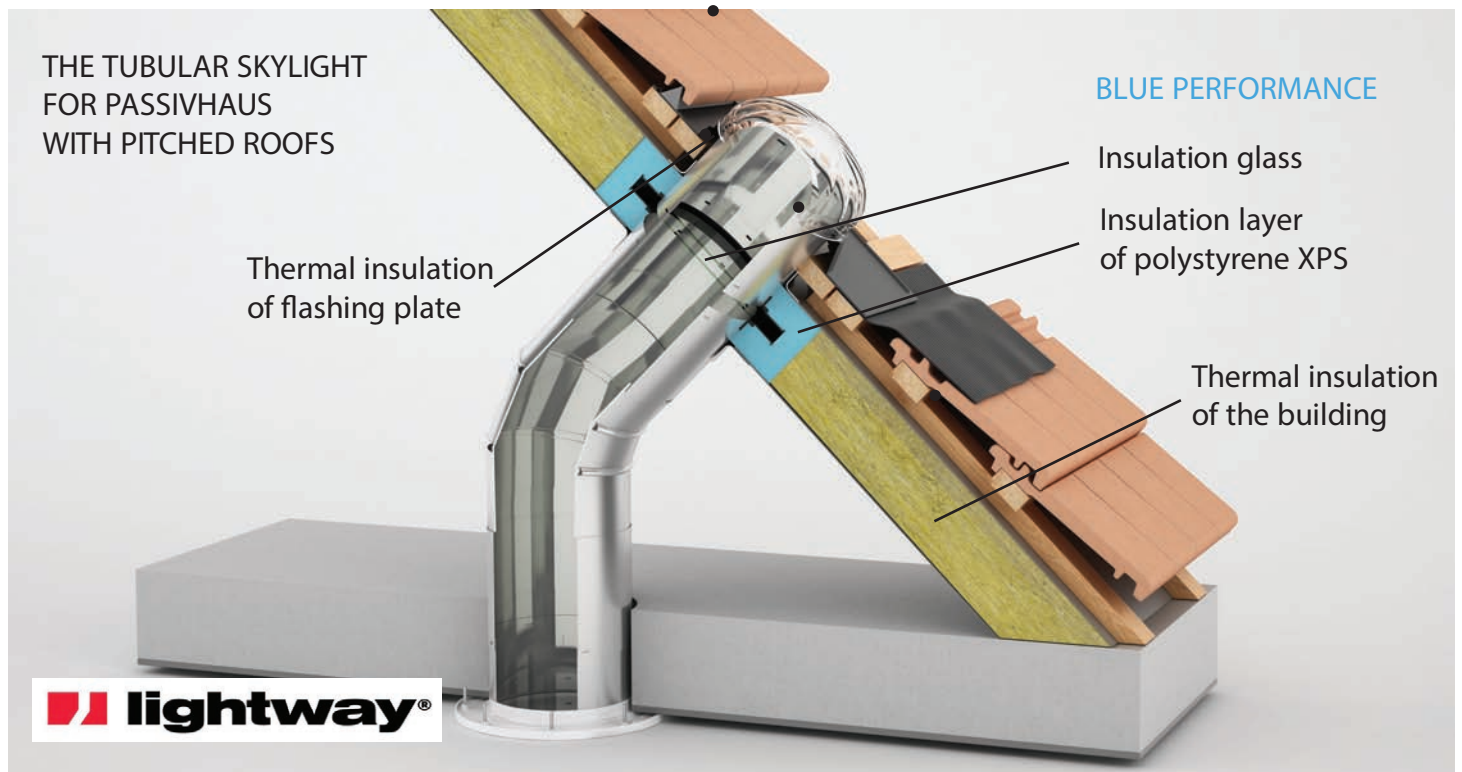
Lightway Blue Performance ensures that:

- water will not leak from the light pipe nor damage the interior or building construction
- you will not incur precious thermal losses in winter
- there will not be overheating of the room in summer months
- there are not wet ceilings and walls, and that unhealthy mould will not form
- light pipes meet standards for thermal permeability in passive and low-energy homes

THE TUBULAR SKYLIGHT
FOR PASSIVHAUS
WITH FLAT ROOFS



THE TUBULAR SKYLIGHT
FOR PASSIVHAUS
WITH PITCHED ROOFS

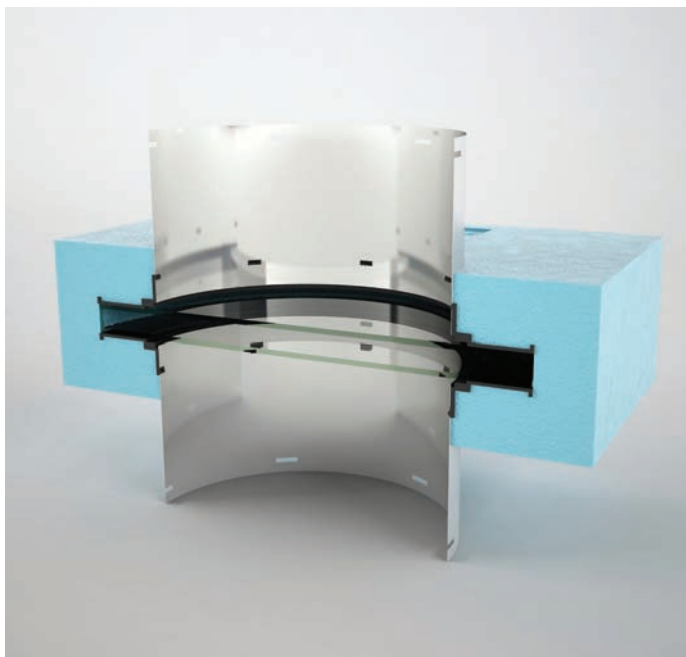


Avonside Daylight supply the Lightway Blue Performance tubular skylight which prevents the creation of dangerous thermal bridges in the connection of the structure and the thermal insulation of the building, eliminating the condensation problem

THE LIGHTWAY BLUE PERFORMANCE RANGE

ELIMINATES CONDENSATION AND POSSIBLE
WATER INGRESS

MINIMISES HEAT LOSSES AND GAINS
IN WINTER AND SUMMER



TYPE LW BP 0.6

Technical data:

U = 0,6 W/(m².K) - value of the whole system
Insulation glass: double layer glass 4-16-4 (filling Argon)
Thermal insulation: Polystyrene XPS
Thickness of thermal insulation: 120mm

Dimensions:

LW 300 - 470x470 mm
LW 400 - 570x570 mm
LW 600 - 885x885 mm
LW 800 - 1120x1120 mm
Height: 120mm



TYPE LW BP 0.4

Technical data:

U = 0,4 W/(m².K) - value of the whole system
Insulation glass: triple layer glass 4-16-4-16-4 (filling Argon)
Thermal insulation: Polystyrene XPS
Thickness of thermal insulation: 140mm

Dimensions:

LW 300 - 470x470 mm
LW 400 - 570x570 mm
LW 600 - 885x885 mm
LW 800 - 1120x1120 mm
Height: 140mm

Patent protection: Patent pending No. PV 2010 - 433
Utility model: PUV 2010 - 22789



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