



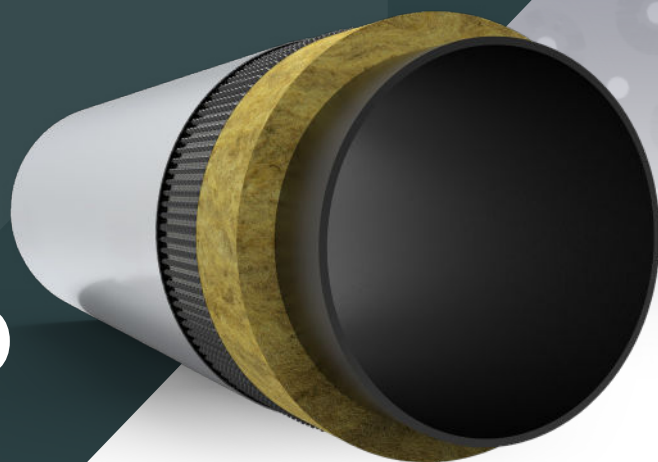
INTEGRITY
PRODUCTS

TECHNICAL DATA SHEET

Perforated Dimple Wrap

PVC

Patented



PRODUCT DESCRIPTION

Integrity's PVC Perforated Dimple Wrap™ is a durable, high-performance PVC barrier engineered to maintain a 6mm air gap between insulation and metal cladding, forming a key component of the Integrity Insulation Ventilation System (IVS) when used with vents and drains. Its perforated, dimpled design enables effective moisture and vapor movement, allowing trapped moisture to migrate into the air gap and exit through the drainage system.

Compatible with all insulation types, pipe sizes, and both hot and cold applications, the wrap is installed with the dimples facing outward to provide mechanical protection and improved drying performance. Adding only 12mm (0.5 in.) to the insulation's outer diameter, it can be used in new installations or retrofits to prevent moisture accumulation and extend the service life of insulation and cladding systems.

MATERIAL SPECIFICATIONS

MATERIAL(S)

Polyvinyl Chloride (PVC)

COLOR

Black

DENSITY

1.4 g/cm³

TENSILE STRENGTH

35 ~ 56 MPa

FLAME RESISTANCE

Excellent

ELONGATION

2 ~ 40%

SHRINKAGE

1.25%

UV RESISTANCE

Excellent

WORKING TEMP.

-40°F to 194°F (-40°C to 90°C)

MELTING POINT

414°F (212°C)

