

EXPANSION JOINT TECHNICAL DATA

Pre-Compressed Primary Backer Foam System VERTICAL APPLICATION (PBF)



PRE-COMPRESSED FOAM SEAL

Nystrom **PBF** provides a vertical seal for exterior or interior applications

PHYSICAL PROPERTIES	TEST METHODS	REQUIREMENTS
Base Foam	Not Applicable	Open Cell Polyurethane Foam
Impregnation	Not Applicable	Proprietary modified acrylic
R-Value	ASTM C518	2.8 per inch of depth at nominal joint size compression
Compression Set	ASTM D3574	4.2% max
Elongation	ASTM D3574	120% ± 20%
Tensile Strength *	ASTM D3574	21 psi min
Vertical Laminations	Not Applicable	None
Temp stability range		Short Term: -40 to 248°F (-40 to 120°C) Long Term: -40 to 194°F (-40 to 90°C)