

# Product Data Sheet



## GenFlex FlexGuard™ Peel & Stick™ Walkway Pad

Item Description	Item Number
30" x 30" x 5/16" (762 mm x 762 mm x 7.9 mm) <i>*50 pads per pallet</i>	W590010121

### Description

FlexGuard Peel & Stick Walkway Pads are high quality walkway pads with Peel & Stick tape factory laminated to the bottom. They help protect the membrane from damage due to necessary rooftop service traffic. The material incorporates excellent levels of hardness, tensile strength, tear resistance, wear, and displays excellent cold flexibility.

The owner is responsible for maintaining walkways in the following specific areas:

- At all access points (ladders, hatches, doorways, etc.) to the roof.
- Around all mechanical equipment which will require maintenance.
- As a walkway system on roofs subjected to traffic more frequently than once a month.

### Method of Application

1. Deck sheet area and underside perimeter area of walkway pad where seam tape will be applied must be free from dust, dirt, and other contaminants. Clean both surfaces with a clean rag GenFlex Splice Cleaner.
2. Apply GenFlex Primer in an even coat on the deck sheet and underside perimeter area of walkway pad and allow to thoroughly dry before proceeding.
3. Position GenFlex Seam Tape to perimeter underside area of walkway pad with release paper side up.
4. Place walkway pad into position on deck sheet and pull release paper from the underside of pad.
5. Press pad firmly into place and roll with steel or silicone roller.

### Storage

- Store in original unopened container indoors at temperatures between 60 °F (16 °C) and 80 °F (27 °C). Do not store on roof in direct sunlight or at temperatures above 100 °F (38 °C). When exposed to lower temperatures, restore to room temperature prior to use.
- Do not store on roof in direct sunlight or at temperatures above 100 °F (38 °C).
- When exposed to lower temperatures, restore to room temperature prior to use.

### Shelf Life

24 months; shelf life will be shortened if exposed to elevated temperatures.

## LEED® Information

Post-Consumer Recycled Content: 0%

Post Industrial Recycled Content: 0%

NOTE: LEED® is a registered trademark of the U.S. Green Building Council

## Precautions

- Take care when moving, transporting, and handling, etc., to avoid sources of punctures and physical damages.
- Isolate waste products such as petroleum products, greases, oils (mineral and vegetable), and animal fats from the GenFlex membrane.
- Contact GenFlex Roofing Systems Technical Department for specific recommendations.
- Assure the structural decking will support the loads incurred by the material stored on roof top. The deck load limitations should be specified by the project designer.
- Refer to Safety Data Sheet for additional information.

Typical Properties		
Property	Test Method	Typical Values
Pad Dimensions	N/A	30" x 30" x 5/16" (762 mm x 762 mm x 7.9 mm)
Ultimate Elongation	ASTM D 412	80%
Tensile Strength	ASTM D 412	490 psi (3379 kPa)
Tear Resistance	ASTM D 624	117 lbf/in (20.5 kN/m)
Specific Gravity	ASTM D 297	1.15
Shore A Durometer	ASTM D 4220	60
Heat Aging: 168 hours @ 240 °F (116 °C) in a forced air oven	ASTM D 573	Ultimate Elongation – 10% Tensile Strength – 243 psi (1675 kPa) Shore A Durometer – 97
Dimensional Stability: Aged 24 hours @ 120 °F (49 °C)	ASTM D 1204	± 0.24% Length - Width

Please contact Amrize Technical Services at 800-428-4511 for further information.

This sheet is meant to highlight GenFlex products and specifications and is subject to change without notice. Amrize takes responsibility for furnishing quality materials that meet published GenFlex product specifications or other technical documents, subject to normal manufacturing tolerances. Neither Amrize nor its representatives practice architecture. Amrize offers no opinion on and expressly refuses any responsibility for the soundness of any structure. Amrize accepts no liability for structural failure or resultant damages. Consult a competent structural engineer prior to installation if the structural soundness or structural ability to properly support a planned installation is in question. No Amrize representative is authorized to vary this disclaimer.