

PRODUCT IDENTIFICATION

#216420C - 3' x 60' Gray

# TPA WALKWAY ROLL

A THERMOPLASTIC TRI-POLYMER ALLOY WALKWAY ROLL

## Description

TPA Walkway Roll is a gray thermoplastic, polyester-reinforced membrane with a serrated, slip-resistant surface.

## Uses

TPA Walkway Rolls are designed as a walkway material for use with the Cooley C3 single-ply roofing membrane sold by Republic Powdered Metals, Inc.

## Limitations

Not intended for use over TPO and EPDM. Please contact Republic's technical department for application details and use over PIB.

## Advantages

TPA Walkway Roll is a durable, slip-resistant walkway material. TPA Walkway Roll resists environmental pollution, acid rain, and minor oil exposure.

## General Application

Thoroughly clean the membrane surface.

For heat welding, allow the hot air welder to warm up. Insert the nozzle tip of the hot air welder into the attachment area. Move nozzle at a steady speed, immediately applying pressure behind the air nozzle with a neoprene roller or weighted wheel to ensure positive contact of the heated TPA Walkway Roll to the roof membrane.

Minimum width of welded lap shall be 2" and 6" long when performing hand welds.

Spot weld Walkway Roll to roof membrane. Attachment of walkway roll should not impede drainage.

Field test heat welded laps to assure proper construction. Perform field test after lap area cools to ambient temperatures. Properly constructed heat welds will not separate at the lap interface when tested.

## Maintenance

It is recommended that the application be checked on a regular schedule with additional inspections after the system has been exposed to severe conditions.

## Technical Services

Technical advice or service on suitability of material for specific application and end-use requirements is available from the manufacturer. Refer to label and Material Safety Data Sheet (MSDS) for precautionary information.

## TECHNICAL DATA

### TPA WALKWAY ROLL (216420C)

<b>Thickness (ASTM D 751)</b>	70 mils (nominal)
<b>Reinforcement</b>	1000 denier polyester
<b>Tensile Strength</b>	210 lbs. x 200 lbs.
<b>Dimensional Change</b>	less than 1%
<b>Puncture Resistance</b>	96 pounds
<b>Abrasion Resistance</b>	>15,000
<b>Shore A Durometer</b>	85
<b>Hydrostatic Resistance</b>	400 psi
<b>Color</b>	Gray



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The information provided on this data sheet is effective as of January 2009 and supersedes all previous data concerning this product and its application.

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