

# Flintglas® Ply 4

Non-modified TYPE IV fiberglass base and interply sheet

## PRODUCT INFORMATION

Flintglas® Ply 4 is a functional building block within CertainTeed's built-up roof systems. Built-up roofing or BUR derives its unparalleled strength by building up layers of ply sheets and hot asphalt. Ply sheets are set in hot asphalt and layered, ply/asphalt/ply/asphalt. The asphalt flows through the plies and coats them, curing to an incredibly robust, watertight roof system.

**Product Composition and Features:** This 24 mil sheet is manufactured with an extra strength fiberglass reinforcement, offering exceptional dimensional stability. The top, weathering layer of a Flintglas Ply 4 built-up roof system can be a surfacing of flood coat and gravel or Flintglas MS Cap Sheet. Flintglas Ply 4 is pliable and will conform to most surfaces for ease of application.



## APPLICATION METHOD



Hot Asphalt

## KEY PRODUCT DETAILS

<i>Roll Dimensions:</i>	39-3/8" X 164' 7"
<i>Nominal Coverage:</i>	Five squares
<i>Approximate Weight:</i>	36 lbs. per roll
<i>Top Surface:</i>	Light release agent
<i>Back Surface:</i>	Removable release film
<i>Packaging:</i>	20 rolls per pallet
<i>Compound:</i>	Premium oxidized weathering grade asphalt mixed with proprietary fillers
<i>Reinforcement:</i>	Heavy duty fiberglass reinforced mat.

## CODES AND APPROVALS



Underwriters Laboratories for use in various Class A, B and C roof assemblies



Florida Building Code Statewide (FL 2533, FL 16709 and FL477)

TEXAS DEPARTMENT OF INSURANCE

(RC-47)

ASTM INTERNATIONAL

Meets or exceeds ASTM D2178, Type IV CAN/CSA A123.17



NEMOcert.

## PHYSICAL PROPERTIES

Supported Mat	Extra Strength Fiberglass	Reinforced Mat
<i>Tensile:</i>	MD/XD	50/46

## STORAGE AND HANDLING

Flintlastic SA rolls must be stored above ground indoors and protected from the elements. Rolls that are improperly stored or have been on hand for prolonged periods of time may lose their tack. Do not attempt to install rolls that do not exhibit an adequate bond.



**For detailed installation instructions and precautions, refer to the CertainTeed Commercial Roof Systems Specifications Manual or contact Commercial Roofing Technical Services.**

## WARRANTIES

CertainTeed offers Limited (product only) and No Dollar Limit (NDL, product and workmanship) warranties. Warranty type and duration is dependent on roof system configuration and contractor selection. CertainTeed Gold and Silver Star Contractors are eligible to apply for NDL warranties on specific roof projects. For more information, see CertainTeed Commercial Roof Systems Specifications Manual or contact Commercial Roofing Technical Services.

## TECHNICAL ASSISTANCE AND SERVICES

CertainTeed provides technical assistance in the design, selection, specification and application guidelines of CertainTeed's Commercial Roof Systems. Architectural and field representatives are available for consultation within each region.

**For more information, contact CertainTeed Commercial Roofing Technical Services at 800-396-8134 x2.**



### CertainTeed

CEILING • GYPSUM • INSULATION • ROOFING • SIDING • TRIM

20 Moores Road, Malvern, PA 19355 Professional: 800-233-8990 Consumer: 800-782-8777 [certainteed.com](http://certainteed.com)

©08/24 CertainTeed, Code No. 01-11-4089-NA-EN