



## gs II

### 1. description

gs II is a high quality, 33 lb. coated, fiberglass base sheet. The surfacing bitumen is designed to maximize adhesion between plies.

### 2. recommended uses

- a. As a ply sheet in the fabrication of cold-process roof assembly.
- b. May be specified as a high strength base sheet.
- c. Suitable as a vapor retarder.

### 3. benefits

- a. May be used with cold adhesive or hot-applied asphalt.
- b. High tear strength allows for nailing.
- c. Contains no asbestos.
- d. Classified by Warnock Hersey International and Underwriters Laboratories, Inc. as to an external fire exposure only.
- e. Approved by Factory Mutual Research Corporation per FM Standard 4470, I (A)-90.
- f. Approved by the Metropolitan Dade County Building Code Compliance Department and Building Code Committee.

### 4. physical features

property	typical values	test method
breaking strength (lbf / in, min.)	70 (MD) 60 (XD)	D4601
Pliability 1/2" radius	pass	D4601
mass of desaturated felt (lb / 100 ft <sup>2</sup> )	1.9 – 3.0	D4601
moisture (% , max.)	1.0	D4601
asbestos content (%)	0	EPA/600/M4-82-020
surfacing and stabilizer (% , max.)	45	D4601
asphalt (lb / 100 ft, min.)	15	D4601
fire resistance	Pass, Class A	E108/UL 790
weight (lb / 100 ft <sup>2</sup> )	33	D228
thickness	65 mils	D751