Underwriters Laboratories, Inc.®

NORTHBROOK, IL SANTA CLARA, CA
MELVILLE, NY RESEARCH TRIANGLE PARK, NC

Classification Certificate U-197
Evaluation Report UL ER8811-01

an independent, not-for-profit organization testing for public safety

The manufacturer whose name appears below is qualified under the Classification and Follow-Up Service of Underwriters Laboratories, Inc. to furnish foamed plastic, Classified as to Surface Burning Characteristics. This manufacturer is therefore authorized to issue this Certificate for the bulk shipment of material described below as its representation that such material is manufactured in compliance with the requirements established by Underwriters Laboratories, Inc., for this class of product. This Certificate does not indicate proper application or installation of the units and does not apply to other material which may be used at the location specified.

Material: FOAMULAR® BRAND EXTRUDED POLYSTYRENE INSULATION

Manufacturer: Owens Corning
Toledo, OH
Manufacturer's Reference No. R8811
Manufacturer's Control No. 33P1

NOTE: To determine that boards received are UL Classified, make sure each board is marked as follows: "UND. LAB. INC.® CLASSIFIED -- See Classification Certificate U-197".

SURFACE BURNING CHARACTERISTICS

Thickness: 4 in. maximum #
Density: 1.30 - 3.60 lb/ft^3 #

Flame Spread	10+
Smoke Developed	175+

\# - Installed in a thickness, or stored in an effective thickness, not in excess of 4 in. for a density of 1.30 to 3.60 lb/ft^3.

\+ - Flame spread and smoke developed recorded while material remained in the original test position. Ignition of molten residue on the furnace floor resulted in flame travel equivalent to calculated flame spread Classification of 110 and smoke developed Classification of over 500.

FOR ROOFING SYSTEMS
AS TO EXTERNAL FIRE EXPOSURE ONLY
SEE UL BUILDING MATERIALS DIRECTORY

AS ROOF DECK CONSTRUCTION MATERIAL
WITH RESISTANCE TO AN INTERNAL FIRE EXPOSURE ONLY
FOR USE IN CONSTRUCTION NOS. 1, 2, 3, 14, 58, 87, 200, 219, 237, 457
SEE UL BUILDING MATERIALS DIRECTORY

AS ROOF DECK CONSTRUCTION MATERIAL
AS TO WIND UPLIFT RESISTANCE ONLY
CLASS 60 AS SHOWN BY CONSTRUCTION NO. 58
CLASS 30 AS SHOWN BY CONSTRUCTION NO. 87
SEE UL BUILDING MATERIALS DIRECTORY

FIRE RESISTANCE CLASSIFICATION
DESIGN NOS. D708, P225, P229, P230, P235, P259, P404, P505, P507, 0701, P714
P801, P811, P902, P904, P908, P909, P912, P915, P259
U326, U330, U364, U425, U460, U902, U912, V414, V434, V454
SEE UL FIRE RESISTANCE DIRECTORY

The manufacturer makes the following statement regarding Surface Burning Characteristics: "THESE NUMERICAL FLAME SPREAD AND SMOKE RATINGS ARE NOT INTENDED TO REFLECT HAZARDS PRESENTED BY THIS MATERIAL UNDER ACTUAL FIRE CONDITIONS."