

TECHNICAL BULLETIN

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TO: All POLYGLASS Users

CC: POLYGLASS Sales & Technical Services

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RE: General Roof Drainage & Drainage Design

In keeping with requirements as published by the International Building Code (IBC) and good roofing practices, POLYGLASS recommends that all roof structures be designed to achieve positive drainage of all water from the roof surface.

Various factors must be considered when designing proper roof drainage design, including but not limited to, the number, style, type, size and placement of roof drains, scuppers and properly design roof edge conditions.

Most building types and roof designs can obtain proper drainage of surface water with a design slope of 0.25 inch per foot of run ($\frac{1}{4}$ " and 12"). POLYGLASS generally recommends a roof slope of $\frac{1}{4}$ "/12" to facilitate positive drainage so as to not adversely affect the long-term performance and life cycle of the POLYGLASS membrane roofing system. Crickets within the drainage system must be of sufficient width to effectively and completely move surface water laterally to all drainage outlets.

Adequacy of drainage provisions, placement, sizing and frequency of needed drains is the responsibility of the design professional. Drainage conditions to meet requirements of project conditions, local building code or other authority having jurisdiction.

Special circumstances and questions should be addressed to POLYGLASS Technical Services Department.

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