



RADIANCE

Product Description:

Radiance carpet cushion is engineered for use in a properly designed radiant floor heating and cooling system with adequate insulation on the bottom side of the concrete slab or subfloor.

Radiance offers a firm yet elegant walk as well as maximum support for any carpet. Most importantly Radiance has an R-value of 1 and a typical carpet has an R-value of slightly more than 1 making the total R-value of the floorcovering system slightly more than 2. Radiant panel industry guidelines call for a floorcovering R-value no greater than 4.

Physical Properties:

Construction	Bonded Urethane
Color	Yellow
Weight Class	8 lbs./cu. ft.
CFD @ 65% Deflection (Compression Force Deflection)	10.2 PSI
R Value	1 at 5/16 thickness
Roll Size	30 sq. yds.=270 sq. ft.
Roll Length	45 ft.
Roll Width	6 ft.
Thicknesses Available	5/16 in. (only)
Lamination	Yellow Polyethylene
Ohio Building Code & BOCA	Class II Building Material
Recommended Traffic	Heavy Duty Residential Extra-Heavy Commercial
FHA Certifications	UM-72a Class II Installations

Warranty: *Gold Seal Lifetime Warranty*

Scottdel warrants Radiance to be free of manufacturing defects and will replace defective cushion, free of charge, for the life of the original carpet under which it is installed. This warranty is valid only if the cushion is installed in accordance with industry standards, and covers both material and replacement costs.

SCOTTDDEL

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