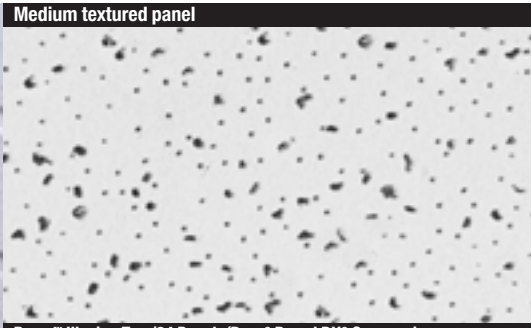


# Radars<sup>TM</sup> Illusion



**Features and Benefits**

- Non-directional pattern with a fresh, clean appearance offers fast, efficient installation.
- Economical, all-purpose ceiling pattern in many sizes.
- A variety of face scores create the illusion of a smaller-scaled ceiling without compromising accessibility.
- Optional FIRECODE™ formulation designed to meet life safety codes.
- Illusion Two/24 panel edges and center score painted for sharp, clean appearance.








**Applications**

- Executive and administrative areas
- Grocery stores
- Hotels
- Offices
- Restaurants

# Radars<sup>TM</sup> Illusion

Acoustical Ceilings

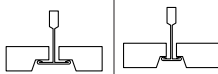
 UL Classified

Edge	Panel Size	Class	Item No.	NRC	CAC Min.	LR <sup>1</sup>	Color	Grid Options	Recycled Content <sup>2</sup>	Panel Cost
 RADAR <sup>TM</sup> Illusion Two/24 Panels The look of 2'x2' panels	2' x4' x3/4"		2746	.55	35	.82	White	A	48%	\$\$
	(ILT) <sup>4</sup> 	Class A	2744	.55	35	.82	White	B	30%	\$\$
 RADAR Illusion Four/48 Panels The look of 48"x6" linear strips	2' x4' x3/4"	Class A	2782	.50	35	.82	White	A	30%	\$\$
 RADAR Illusion Eight/12 Panels The look of 12"x12" tile	2' x4' x3/4"	Class A	2752	.55	35	.82	White	A	30%	\$\$
 RADAR Illusion Thirty-Two/6 Panels The look of 6"x6" tile	2' x4' x3/4"	Class A	2762	.50	35	.82	White	A	30%	\$\$
 RADAR Illusion Three/20 Panels The look of 20"x20" panels	20" x60" x3/4"	Class A	2702	.50	35	.82	White	A	30%	\$\$

Illusion Two/24      Illusion Four/48      Illusion Eight/12      Illusion Thirty-Two/32      Illusion Three/20



**Grid Profile Options**



Illusion Two/24 panel edges and center score painted for sharp, clean appearance.

**ASTM E1264 classification**  
Type III, Form 2, Pattern CDK  
**ASTM E84 surface burning characteristics**  
Class A  
Flame spread: 25  
Smoke developed: 10

**Weight**  
0.90-1.06 lb./ft.<sup>2</sup> (Class A panels)  
1.37-1.41 lb./ft.<sup>2</sup> (FIRECODE<sup>TM</sup> formulation panels)  
**Thermal resistance**  
R-2.13

**Maximum backloading**  
See Warranty for details.  
**Maintenance**  
Can be cleaned easily with a soft brush or vacuum.

**Footnotes**  
1. LR values are shown as averages.  
2. For information on how recycled content is computed, see the Environmental Selector on p. 34.  
3. Panels have a 15/16" routing.  
4. Panels have a 9/16" routing.

**Safety First!**  
Follow good safety practices. Read material safety data sheets and related literature on products before specification and/or installation.