



## Engineering - RezCast® Flooring

RezCast® RCSP – Load-Bearing Structural Floor Plates

ASTM E72-95, ASTM D790-96: Standard using quarter point loading method

Testing was performed July 1999 by SGS U.S. Testing Company Inc

### Results:

Concentrated maximum load to failure: 7,221 psf

Concentrated load yield: 300 psf

Live Load yield: 100 psf

**Deflection factor:** .125” for respective span

### Flat Sheets:

Span	Laminate	Plate Finished Thickness
16”	.500 mils	.5625 mils
24”	.375	.437
36”	.562	.625
48”	.750	.812

### Channel Flooring:

Span	Laminate	Plate Finished Thickness
24”	.250 mils	.375 mils
30”	“	.3125
36”	.3125	.375
48”	.4375	.5625

**\*Custom components engineered to specifications**

**RezCast® Safety Flooring manufactured by RezTech Industrial Services,**

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