SPECIAL SEISMIC CERTIFICATION
CERTIFIED COMPONENT MATRIX

TRU PROJECT NO. 2200674

TRU COMPLIANCE

Manufacturer:	H.R. Kirkland Company, Inc.
Model Line:	Graphic Annunciator Panels

TABLE 1

Certified Product Construction Summary:

Carbon steel "Backbox" enclosure and door frame; NVGR Extrusion door mounting bracket. The addition of "-L" to the model number indicates a unit which has the door hinged on the long side of the panel as opposed to the short side.

Certified Options Summary:

Surface or semi-flush wall mounted; Backplane mounting panel on standoffs in Backbox for mounting drivers; G10 fiberglass electrical insulation on door panel. See Table 2 for a listing of all other certified subcomponents and options.

Mounting Configuration:

Wall mounted - rigid

Note: Installed mounting configuration must be of similar configuration and equivalent strength and stiffness to those tested.

Building Code: CBC 2022 ***Seismic Certification Limits:*** S_{DS}= ***1.75 g*** ***z/h=1.0*** I_P= ***1.5***

Model Line	Model	Dimensions (in)			Weight (lb.)	Notes	UUT
		Depth	Width	Height			
Graphic Annunciator Panels	RSE-L-GR-GP4	5.0	24.3	29.8	53.0		Interp.
	RSE-GR-GP4	5.0	30.0	24.0	53.0		2
	RSF-L-GR-GP4	5.0	30.0	41.6	94.5		Interp.
	RSF-GR-GP4	5.0	29.8	41.8	94.5		1
	RSG-L-GR-GP4	5.0	41.0	52.8	165.5		Interp.
	RSG-GR-GP4	5.0	53.0	41.0	165.5		3

[1]Units tested on single access table in longitudinal, transverse, and vertical direction only. HCAI requires an 45° shake for single access seismic testing. Since a 45° shake was not part of testing, a derating is applied. The S_{DS} level is reduced by a factor of 1.3. Derated S_{DS} = 1.75g at z/h = 1

REVIEWED FOR CODE COMPLIANCE HCAI OSP-0139 BY: Mohammad Karim DATE: 09/13/2022 CALIFORNIA BUILDING CODE 2019