

SPECIFICATIONS

REK HCL 100

**1" Core Honeycomb Room Temp 3/8" Cell
Low Weight Honeycomb**

Compressive Test Flatwise 3" Wide ASTM D695	Maximum Load Proportional Limit Modulus Of Elasticity	630 psi 580 psi 110,100 psi
Compressive Test Edgewise 2" Wide ASTM D695	Maximum Load	4,550 lbs
Compressive Test Edgewise 2" Wide ASTM D695	Maximum Load	
Flexural Test Edgewise 2" Wide ASTM D790	Breaking Load Uniform Deflection To A Maximum Load Of Deflection In Center Of 8" Span, Inches For Each 10 LB Load	785 lbs 285 lbs 0.001"
Flexural Test Edgewise 2" Wide ASTM D790	Breaking Load Uniform Deflection To A Maximum Load Of Deflection In Center Of 8" Span, Inches For Each 10LB Load	840 lbs 310 lbs 0.001"
Flexural Test Flatwise 2" Wide ASTM D790	Breaking Load Uniform Deflection To A Maximum Load Of Deflection In Center Of 8" Span, Inches For Each 10LB Load	510 lbs 0.006"
Flexural Test Flatwise 2" Wide ASTM D790	Breaking Load Uniform Deflection To A Maximum Load Of Deflection In Center Of 8" Span, Inches For Each 10LB Load	550 lbs 190 lbs 0.008"
Peel Strength Test 3" Wide ASTM D1781	Maximum Peel Torque, Inches Pounds Per Inch Width Speed Of Crosshead 1.0"/Min.	15 psi
Weight Per Square Foot		.09 to 1 LB sq. Ft.
Panel Thickness	Shall Consist Of Facing Panels Each Containing 2 Layers of .014 Treated Glass Cloth And Epoxy Resin.	1.070 to 1.080



PLASTICS

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