

# CoolVu Triggered Specifications

## CV75/50

<b>Total Solar Energy</b>		<b>Darkest</b>
Transmitted %	52.0	45.0
Reflected %	11.0	11.0
<b>Absorbed %</b>	<b>37.0</b>	<b>44.0</b>
<b>Visible Light</b>		
Transmitted %	73.0	40.0
Reflected Exterior %	9.0	9.0
Reflected Interior %	8.0	8.0
Glare Reduction %	10.0	45.0
Solar Heat Gain Coefficient	0.50	0.45
Shading Coefficient	0.58	0.51
Total Solar Energy Rejection%	48.0	52.0
Infrared Rejection %	81.0	81.0
U-Factor	1.5	1.5
Emissivity	0.9	0.85
Ultraviolet Rejection %	+99.0	+99.0

## CV55/35

<b>Total Solar Energy</b>		<b>Darkest</b>
Transmitted %	46.0	43.0
Reflected %	11.0	11.0
<b>Absorbed %</b>	<b>43.0</b>	<b>46.0</b>
<b>Visible Light</b>		
Transmitted %	54.0	35.0
Reflected Exterior %	11.0	11.0
Reflected Interior %	8.0	8.0
Glare Reduction %	39.0	60.2
Solar Heat Gain Coefficient	0.43	0.41
Shading Coefficient	0.49	0.46
Total Solar Energy Rejection%	54.0	58.0
Infrared Rejection %	81.0	81.0
U-Factor	1.9	1.9
Emissivity	0.9	0.85
Ultraviolet Rejection %	+99.0	+99.0

## CV35/20

<b>Total Solar Energy</b>		<b>Darkest</b>
Transmitted %	44.0	36.0
Reflected %	15.0	15.0
<b>Absorbed %</b>	<b>41.0</b>	<b>44.0</b>
<b>Visible Light</b>		
Transmitted %	35.0	25.0
Reflected Exterior %	18.0	18.0
Reflected Interior %	15.0	15.0
Glare Reduction %	61.0	71.5
Solar Heat Gain Coefficient	0.40	0.36
Shading Coefficient	0.46	0.42
Total Solar Energy Rejection %	56.0	60.0
Infrared Rejection %	83.0	83.0
U-Factor	1.0	1.0
Emissivity	0.9	0.9
Ultraviolet Rejection %	+99.0	+99.0

## CV25/15

<b>Total Solar Energy</b>		<b>Darkest</b>
Transmitted %	36.0	33.0
Reflected %	20.0	20.0
<b>Absorbed %</b>	<b>44.0</b>	<b>47.0</b>
<b>Visible Light</b>		
Transmitted %	28.0	18.0
Reflected Exterior %	23.0	23.0
Reflected Interior %	21.0	21.0
Glare Reduction %	69.0	79.5
Solar Heat Gain Coefficient	0.35	0.33
Shading Coefficient	0.40	0.38
Total Solar Energy Rejection%	64.0	66.0
Infrared Rejection %	85.0	85.0
U-Factor	1.0	1.0
Emissivity	0.9	0.9
Ultraviolet Rejection %	+99.0	+99.0

