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En este artículo te explicamos de forma clara y sencilla cómo se estructuran esas capas, por qué importa su colocación y qué debes tener en cuenta según el tipo de vidrio que elijas para tu hogar.

¿Qué son los paneles solares de doble vidrio?: En los paneles solares de doble vidrio, el vidrio se coloca en ambos lados del panel solar.

En esta guía técnica explicamos qué es el vidrio de control solar, cómo funciona el factor solar (valor-g), los tipos disponibles en el mercado, sus ventajas e inconvenientes, y cuándo es recomendable

El vidrio conforma la terminación delantera del módulo fotovoltaico y protege a los componentes alojados dentro del laminado de las inclemencias meteorológicas y esfuerzos mecánicos. Al mismo

En resumen, el vidrio solar en las fachadas combina la funcionalidad de la generación de energía solar con la estética arquitectónica y la eficiencia energética, convirtiéndolo en una opción atractiva para

Los vidrios fotovoltaicos (BIPV) representan la vanguardia de la energía solar integrada, combinando generación eléctrica, eficiencia energética y estética arquitectónica. Son

Descubre el secreto detrás de la eficiencia de tus paneles solares. Exploramos el tipo de vidrio que se usa, sus propiedades cruciales, ventajas y desventajas. ¡La clave para una

Por un lado, el vidrio templado que se utiliza en el vidrio de control solar, se distingue por su dureza y su capacidad de soportar golpes, cambios de temperatura y tensiones. Y, en caso de rotura, se

¿Qué Es El Vidrio Fotovoltaico? Características Del Vidrio Fotovoltaico ¿Cómo Funciona El Vidrio Fotovoltaico? Ventajas Y Desventajas de Los Paneles Solares Transparentes Aplicaciones Del Vidrio Fotovoltaico Empresas Que apuestan por Los Vidrios Fotovoltaicos Palabras Finales Un vidrio

¿Qué lado del vidrio solar se utiliza

fotovoltaico es un elemento transparente que puede absorber los rayos del Sol y transformarlos en energía. También son conocidos como paneles solares transparentes. El material del que se fabrica no es necesariamente vidrio, pero cuentan con un revestimiento fotosensible. Gracias a esta tecnología pueden absorber la energía solar. Lo más ...Ver más en futuroelectrico .iacfm

.iacf_head{display:flex;align-items:center;gap:var(--smtc-gap-between-content-small);text-decoration-color:var(--smtc-foreground-content-neutral-primary);box-sizing:border-box;margin-bottom:var(--smtc-gap-between-content-x-small)}.iacfm .iacf_head span{flex:1 1 0;white-space:nowrap;text-overflow:ellipsis;overflow:hidden;color:var(--smtc-foreground-content-neutral-primary);font:var(--bing-smtc-text-global-body3-strong)}.iacfm .iacf_head div{display:flex;height:22px;width:22px;justify-content:center;align-items:center;transition:background 300ms ease-out;margin-right:-3px;border-radius:var(--mai-smtc-corner-list-card-default);overflow:hidden}.iacfm .iacf_head .iacf_chv{color:var(--smtc-foreground-content-neutral-primary)}[dir="rtl"] .iacfm .iacf_head svg{transform:scaleX(-1)}.rel_ent_w{margin:4px 0 9px}.rel_ent_w .rel_ent_w:focus-visible{outline-offset:-6px}.rel_ent_w .rel_ent_crs{margin:6px 0 16px}.b_top .rel_ent_w{margin-top:-4px}.b_top .rel_ent_w .rel_ent_crs{margin-top:0}.b_mm_swipable .rel_ent_w{margin:4px 0 20px}.b_rich .rel_ent_w{margin:-3px -16px 8px}.rel_ent_w .rel_ent_scr:not(.rel_ent_crs){height:50px;overflow:hidden}.rel_ent_c{white-space:nowrap;overflow:hidden;padding-left:1px;height:50px}.aqptmt:not(.rel_ent_crs) .rel_ent_c{display:flex}.rel_ent_wp .rel_ent_c{white-space:initial}.rel_ent_scr .rel_ent_c{overflow-y:hidden;-webkit-overflow-scrolling:touch;overflow-x:auto}.rel_ent_scr:not(.rel_ent_crs) .rel_ent_c{padding-bottom:12px}.b_mm_swipable .rel_ent_c{padding-left:10px;margin-top:-2px;margin-bottom:4px}.b_rich .rel_ent_c{padding-left:15px}.rel_ent_w .rel_ent_crs .slide,.rel_ent_w .rel_ent_crs .slide:hover{width:auto;height:42px;border-radius:20px!important;box-shadow:none!important;overflow:visible}a .rel_ent{display:inline-block;padding:0 16px 0 12px;margin:4px 8px 4px 0;border-radius:20px;border:1px solid #ddd;text-decoration:none;overflow:hidden;height:40px;max-width:80vw}:not(#lgVidAnsContainer)>.aqptmt .rel_ent_c a .rel_ent{overflow:initial;display:flex}.slide a .rel_ent{margin:0;box-shadow:none}.b_slidebar .slide .rel_ent .cico,.rel_ent .cico,.rel_ent>img{display:inline-block;vertical-align:middle;margin:2px 8px 2px -10px;border-radius:50%;background:#f7f7f7;flex-shrink:0}.rel_ent_tw{vertical-align:middle;font-size:12px;color:var(--smtc-foreground-content-neutral-primary);line-height:16px;height:100%;float:right;display:table}.rel_ent_t{display:table-cell;vertical-align:middle;align-content:center}.aqptmt:not(.splt2) .rel_ent_tw,.aqptmt:not(.splt2) .rel_ent_tw .rel_ent_t{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.aqptmt:not(.splt2) .rel_ent_tw{display:flex;overflow:hidden;text-overflow:ellipsis;align-items:center;white-space:nowrap}.rel_ent_w:not(.splt2) .rel_ent_t strong{display:inline-block;font-weight:normal}#b_results phead .b_attribution{padding-bottom:8px}.iaplanner .b_moreLink{margin-top:11px}.iaplanner.iarnd .b_moreLink{margin-top:3px}.b_ans .b_rich pserp.b_mBMargin{padding:0;border-top:0}.b_ans #vidans2 .b_rich .rel_ent_w{margin:6px 0 16px}.aqptmt a .rel_ent{border-color:#106ebe}.aqptmt:not(.splt2) .rel_ent_tw,.aqptmt:not(.splt2) .rel_ent_tw

¿Qué lado del vidrio solar se utiliza

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.iacfmit .imglInfo{font:var(--bing-smtc-text-global-body3)}#b_content .iacfic.mmkiaacf
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ontent .iacfic.mmkiaacf .iacfmit{box-sizing:initial;padding-bottom:52px}#b_content .iacfic.mmkiaacf
.iacfmit
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and-rest);padding:var(--smtc-gap-between-content-x-small)
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tify-content:center;align-items:center}#b_content .acflmgAns .salink::before,#b_content .acflmgAns
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.svgicon{width:12px;height:12px;margin-left:0;position:relative;top:0}html[dir=rtl] #b_content
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.acflmgAns .iaheader .iacf_head span,#b_content .acflmgAns .iaheader .iacf_head
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.iacfic.mmkiaacf{overflow:visible;padding:0}#b_content .iacfic.mmkiaacf
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¿Qué lado del vidrio solar se utiliza

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.acflmgAns .rel_ent_w .btn.rounded{top:initial;margin-top:1px}#b_content .acflmgAns .rel_ent_w
.btn.next{right:-14px}#b_content .acflmgAns .rel_ent_w
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mtc-background-container);box-shadow:var(--bing-smtc-shadows-card-hover-3);border:initial}#b_co
ntent .acflmgAns .rel_ent_w .cr>div:after{margin-inline-start:2px;top:0}#b_content .acflmgAns
.rel_ent_w .b_viewport{padding-top:0;margin-left:0;padding-left:0}#b_content .acflmgAns .rel_ent_w
.b_viewport
.slide{height:38px;margin-left:0;margin-inline-end:var(--smtc-gap-between-content-x-small)}#b_cont
ent .acflmgAns .rel_ent_w
a.rel_ent{border-radius:var(--smtc-corner-circular);background:var(--smtc-background-card-on-prima
```

¿Qué lado del vidrio solar se utiliza

```

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¿Qué lado del vidrio solar se utiliza

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.iacfca{height:200px}[dir="rtl"] .iacfca .iacf_pag{transform:translate(50%,0)}.iacfm.iacfca
.iacf_crsI[data-wptds-carousel]
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.3s;color:var(--smtc-foreground-ctrl-neutral-primary-hover)}.iacfm.iacfca
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mai-smtc-foreground-ctrl-on-image-rest)}.iacfm.iacfca.iacf_fb .iacf_crsI[data-wptds-carousel]
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.cico{border-radius:0}.iacfca:not(.iacfh):has(>.iacf_colg_crsI){height:100%;width:100%;padding:0;ov
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*,[data-wptds-carousel][data-default] *:before,[data-wptds-carousel][data-default]
*::after{box-sizing:border-box;margin:0;padding:0}[data-wptds-carousel][data-default][hidden],[data-
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0);inline-size:.0625rem;margin:-.0625rem;overflow:hidden;padding:0;position:absolute}[data-wptds-c
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dd;--wptds-carousel-control-box-shadow:0rem .125rem .1875rem
rgba(0,0,0,.1);--wptds-carousel-control-fg-color:#767676;--wptds-carousel-control-size:2rem;display:
```

¿Qué lado del vidrio solar se utiliza

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[data-wptds-carousel-scroll-container]{overflow-x:auto;overflow-y:clip;scroll-behavior:smooth;block-size:100%;-ms-overflow-style:none;scrollbar-width:none}[data-wptds-carousel][data-default]
[data-wptds-carousel-scroll-container]::-webkit-scrollbar{display:none}[data-wptds-carousel][data-default]
[data-wptds-carousel-scroll-container]:focus-visible{outline-color:Highlight;outline-color:-webkit-focus-ring-color;outline-offset:.0625rem;outline-style:auto;outline-width:.0625rem}[data-wptds-carousel][data-default]
[data-wptds-carousel-list]{display:flex;gap:.5rem;list-style:none;block-size:100%}[data-wptds-carousel][data-default]
[data-wptds-carousel-list]>*{flex-grow:0;flex-shrink:0}[data-wptds-carousel][data-default]
[data-wptds-carousel-list]>:not([data-wptds-carousel-item]){display:none}[data-wptds-carousel][data-default]
[data-wptds-carousel-item]{block-size:100%}[data-wptds-carousel][data-default]
[data-wptds-carousel-item]>*{block-size:100%}[data-wptds-carousel][data-default]
[data-wptds-carousel-item]>img{display:block;inline-size:auto}[data-wptds-carousel][data-default]
[data-wptds-carousel-controls]{list-style:none;position:absolute;inline-size:calc(100% + var(--wptds-carousel-control-size));inset-block-start:50%;transform:translateX(calc(0rem - (var(--wptds-carousel-control-size)/2))) translateY(-50%);display:flex;align-items:center;justify-content:space-between;pointer-events:none}[data-wptds-carousel][data-default]
[data-wptds-carousel-controls]>*{flex-grow:0;flex-shrink:0}[data-wptds-carousel][data-default]
[data-wptds-carousel-control]{cursor:pointer;inline-size:var(--wptds-carousel-control-size);aspect-ratio:1;display:grid;place-content:center;border-radius:50%;background-color:var(--wptds-carousel-control-bg-color);border:.0625rem solid var(--wptds-carousel-control-border-color);box-shadow:var(--wptds-carousel-control-box-shadow);color:var(--wptds-carousel-control-fg-color);opacity:var(--wptds-carousel-control-opacity);pointer-events:all}[data-wptds-carousel][data-default]
[data-wptds-carousel-control]:active{--wptds-carousel-control-bg-color:#fff;--wptds-carousel-control-border-color:#ddd;--wptds-carousel-control-box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-color:#767676}[data-wptds-carousel][data-default]
[data-wptds-carousel-control]:focus-visible{outline-color:Highlight;outline-color:-webkit-focus-ring-color;outline-offset:.0625rem;outline-style:auto;outline-width:.0625rem}[data-wptds-carousel][data-default]
[data-wptds-carousel-control] *{pointer-events:none}[data-wptds-carousel][data-default]
[data-wptds-carousel-control]>svg{display:block}[data-wptds-carousel][data-default]
[data-wptds-carousel-control][data-direction="start"]>svg{transform:scaleX(1)}[data-wptds-carousel][data-default]
[data-wptds-carousel-control][data-direction="end"]>svg{transform:scaleX(-1)}[data-wptds-carousel][data-default]
[data-wptds-carousel-control][aria-disabled="true"]{visibility:hidden;cursor:not-allowed}[data-wptds-carousel][data-default]
[data-wptds-carousel-announce]{block-size:.0625rem;border:0;clip:rect(0 0 0 0);inline-size:.0625rem;margin:-.0625rem;overflow:hidden;padding:0;position:absolute}[data-wptds-carousel][data-default][data-variant="Normal"],[data-wptds-carousel][data-default][data-variant="Full

```

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```

Width"]{--wptds-carousel-control-opacity:0}[data-wptds-carousel][data-default][data-variant="Normal"
]:has([data-wptds-carousel-scroll-container]:focus-visible),[data-wptds-carousel][data-default][data-v
ariant="Normal"]:has([data-wptds-carousel-control]:focus-visible),[data-wptds-carousel][data-default
][data-variant="FullWidth"]:has([data-wptds-carousel-scroll-container]:focus-visible),[data-wptds-caro
usel][data-default][data-variant="FullWidth"]:has([data-wptds-carousel-control]:focus-visible){--wptds
-carousel-control-opacity:1}[data-wptds-carousel][data-default][data-variant="Normal"][data-snap]
[data-wptds-carousel-scroll-container]{scroll-snap-type:x
proximity}[data-wptds-carousel][data-default][data-variant="Normal"][data-snap]
[data-wptds-carousel-item]{scroll-snap-align:center;scroll-snap-stop:always}[data-wptds-carousel][da
ta-default][data-variant="Normal"][data-snap]
[data-wptds-carousel-item]:first-of-type{scroll-snap-align:start}[data-wptds-carousel][data-default][dat
a-variant="Normal"][data-snap]
[data-wptds-carousel-item]:last-of-type{scroll-snap-align:end}[data-wptds-carousel][data-default][dat
a-variant="FullWidth"] [data-wptds-carousel-scroll-container]{scroll-snap-type:x
mandatory}[data-wptds-carousel][data-default][data-variant="FullWidth"]
[data-wptds-carousel-item]{inline-size:100%;scroll-snap-align:center;scroll-snap-stop:always}[data-w
ptds-carousel][data-default][data-variant="FullWidth"]
[data-wptds-carousel-item]:first-of-type{scroll-snap-align:start}[data-wptds-carousel][data-default][dat
a-variant="FullWidth"]
[data-wptds-carousel-item]:last-of-type{scroll-snap-align:end}[data-wptds-carousel][data-default][dat
a-variant="FullWidth"]
[data-wptds-carousel-item]>{*{inline-size:100%}}[data-wptds-carousel][data-default][data-bleed-inline]
[data-wptds-carousel-controls]{--control-side-gap:.25rem;inline-size:calc(100%
-
(var(--control-side-gap)*2));transform:translateX(calc(0rem + var(--control-side-gap)))
translateY(-50%)}[data-wptds-carousel][data-desktop]
[data-wptds-carousel-control]:hover:not([aria-disabled="true"]):not(:active){--wptds-carousel-control-
bg-color:#fff;--wptds-carousel-control-border-color:#ddd;--wptds-carousel-control-box-shadow:0rem
.125rem .3125rem
rgba(0,0,0,.14);--wptds-carousel-control-fg-color:#111}[data-wptds-carousel][data-desktop][data-vari
ant="Normal"]:has([data-wptds-carousel-scroll-container]:hover),[data-wptds-carousel][data-desktop]
[data-variant="Normal"]:has([data-wptds-carousel-control]:hover),[data-wptds-carousel][data-deskto
p][data-variant="FullWidth"]:has([data-wptds-carousel-scroll-container]:hover),[data-wptds-carousel][
data-desktop][data-variant="FullWidth"]:has([data-wptds-carousel-control]:hover){--wptds-carousel-c
ontrol-opacity:1}[dir="rtl"] [data-wptds-carousel][data-default]
[data-wptds-carousel-controls]{transform:translateX(calc(0rem +
(var(--wptds-carousel-control-size)/2))) translateY(-50%)}[dir="rtl"]
[data-wptds-carousel][data-default]
[data-wptds-carousel-control][data-direction="start"]>svg{transform:scaleX(-1)}[dir="rtl"]
[data-wptds-carousel][data-default]
[data-wptds-carousel-control][data-direction="end"]>svg{transform:scaleX(1)}[dir="rtl"]
[data-wptds-carousel][data-default][data-bleed-inline]
[data-wptds-carousel-controls]{transform:translateX(calc(0rem - var(--control-side-gap)))

```

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translateY(-50%)).b_dark [data-wptds-carousel][data-default],.b_drk
[data-wptds-carousel][data-default]{--wptds-carousel-control-bg-color:#484644;--wptds-carousel-control-border-color:#545250;--wptds-carousel-control-box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-color:#d2d0ce}.b_dark [data-wptds-carousel][data-default]
[data-wptds-carousel-control]:active,.b_drk [data-wptds-carousel][data-default]
[data-wptds-carousel-control]:active{--wptds-carousel-control-bg-color:#484644;--wptds-carousel-control-border-color:#545250;--wptds-carousel-control-box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-color:#d2d0ce}.b_dark
[data-wptds-carousel][data-desktop]
[data-wptds-carousel-control]:hover:not([aria-disabled="true"]):not(:active),.b_drk
[data-wptds-carousel][data-desktop]
[data-wptds-carousel-control]:hover:not([aria-disabled="true"]):not(:active){--wptds-carousel-control-bg-color:#605e5c;--wptds-carousel-control-border-color:#545250;--wptds-carousel-control-box-shadow:0rem .125rem .3125rem rgba(0,0,0,.14);--wptds-carousel-control-fg-color:#faf9f8}.gs_card .iacfic .iacfmit .iacfimgc,.gs_card .iacfic .iacfmit .cico,.b_wpt_container .iacfic .iacfmit .iacfimgc,.b_wpt_container .iacfic .iacfmit .cico{width:100%!important;height:100%!important;border-radius:0}.gs_card .iacfic .iacfmit.iacfstc img,.gs_card .iacfic .iacfmit .iacfimgc img,.b_wpt_container .iacfic .iacfmit.iacfstc img,.b_wpt_container .iacfic .iacfmit .iacfimgc img{width:100%;height:100%;object-fit:cover}#slideexp2_B9AF6D .slide { margin-right: 8px; }#slideexp2_B9AF6Dc .b_slidebar .slide { border-radius: 6px; }#slideexp2_B9AF6D .slide:last-child { margin-right: 1px; }#slideexp2_B9AF6Dc { margin: -4px; } #slideexp2_B9AF6Dc .b_viewport { padding: 4px 1px 4px 1px; margin: 0 3px; } #slideexp2_B9AF6Dc .b_slidebar .slide { box-shadow: 0 0 0 1px rgba(0, 0, 0, 0.05); -webkit-box-shadow: 0 0 0 1px rgba(0, 0, 0, 0.05); } #slideexp2_B9AF6Dc .b_slidebar .slide.see_more { box-shadow: 0 0 0 0px rgba(0, 0, 0, 0.00); -webkit-box-shadow: 0 0 0 0px rgba(0, 0, 0, 0.00); } #slideexp2_B9AF6Dc .b_slidebar .slide.see_more: hover { box-shadow: 0 0 0 0px rgba(0, 0, 0, 0.00); -webkit-box-shadow: 0 0 0 0px rgba(0, 0, 0, 0.00); }Imágenes de ¿Qué Lado del Vidrio solar Se Utiliza?Vidrio SolarVidrio Solar EVidrio SolaresVidrios SolaresVidrio Solar FotovoltaicoVidrio SolaireQue Es El Vidrio FotovoltaicoVidrios FotovoltaicoVidrio FotovoltaicoVidrio de control solar Guardian Sun: el cristal bajo emisorEl vidrio fotovoltaico que funciona como panel solarVidrio fotovoltaico, ¿cómo funciona? - Devitro EuropaTipos de vidrios y marcos en la certificación energética de inmueblesVidrio fotovoltaico - Energia EvolucionVidrio fotovoltaico - Energia EvolucionVidrios de control solar: ¿Por qué usarlos en mis puertas y ventanas ...Vidrio fotovoltaico, innovación y sostenibilidad para una energía eficiente¿Cuándo elegir vidrios de control solar para proteger interiores ...Paneles De Vidrio Paneles De Vidrio, Nuevo Edificio ArtesVer todo.b_imgcap_alttitle p strong,.b_imgcap_alttitle .b_factrow strong{color:#767676}#b_results .b_imgcap_alttitle{line-height:22px}.b_imgcap_alttitle{display:flex;flex-direction:row-reverse;gap:var(--mai-smtc-padding-card-nested-default)}.b_imgcap_alttitle .b_imgcap_img{flex-shrink:0;display:flex;flex-direction:column}.b_imgcap_alttitle .b_imgcap_main{min-width:0;flex:1}.b_imgcap_alttitle .b_imgcap_img>div,.b_imgcap_alttitle

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.b_imgcap_img a{display:flex}.b_imgcap_altitle .b_imgcap_img
img{border-radius:var(--mai-smtc-corner-card-default)}.b_hList img{display:block}.b_imagePair ner
img{display:block;border-radius:6px}.b_algo .vtv2 img{border-radius:0}.b_hList
.cico{margin-bottom:10px}.b_title .b_imagePair> ner,.b_vList>li>.b_imagePair> ner,.b_hList
.b_imagePair> ner,.b_vPanel>div>.b_imagePair> ner,.b_gridList .b_imagePair> ner,.b_caption
.b_imagePair> ner,.b_imagePair> ner>.b_footnote,.b_poleContent .b_imagePair>
ner{padding-bottom:0}.b_imagePair> ner{padding-bottom:10px;float:left}.b_imagePair.reverse>
ner{float:right}.b_imagePair .b_imagePair:last-child:after{clear:none}.b_algo .b_title
.b_imagePair{display:block}.b_imagePair.b_cTxtWithImg>{*vertical-align:middle;display:inline-block}
.b_imagePair.b_cTxtWithImg> ner{float:none;padding-right:10px}.b_imagePair.square_s>
ner{width:50px}.b_imagePair.square_s{padding-left:60px}.b_imagePair.square_s> ner{margin:2px 0
0
-60px}.b_imagePair.square_s.reverse{padding-left:0;padding-right:60px}.b_imagePair.square_s.rev
erse> ner{margin:2px -60px 0 0}.b_ci_image_overlay:hover{cursor:pointer}
sightsOverlay,#OverlayIFrame.b_mcOverlay
sightsOverlay{position:fixed;top:5%;left:5%;bottom:5%;right:5%;width:90%;height:90%;border:0;bor
der-radius:15px;margin:0;padding:0;overflow:hidden;z-index:9;display:none}#OverlayMask,#Overlay
Mask.b_mcOverlay{z-index:8;background-color:#000;opacity:.6;position:fixed;top:0;left:0;width:100
%;height:100%}vitrotek.esVidrio para control solar - VitrotekPor un lado, el vidrio templado que se
utiliza en el vidrio de control solar, se distingue por su dureza y su capacidad de soportar golpes,
cambios de

De hecho, se comporta de la misma manera que el vidrio arquitectónico convencional, pero aporta más valor: genera energía limpia y gratuita, mejora la envolvente del

A pesar de que las ventajas superan las desventajas del vidrio fotovoltaico, lo cierto es que no está exento de ellas. Su principal desventaja, como hemos visto, es la baja eficiencia que posee esta

Web: <https://www.millerbel.es>

