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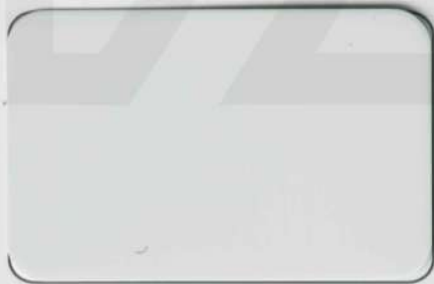
VZ-01 WHITE



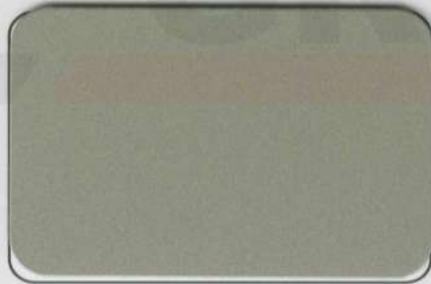
VZ-06 CHAMPAGNE GOLD



VZ-11 JADE



VZ-02 MILK WHITE



VZ-07 BRONZE



VZ-12 SILVER COFFE



VZ-03 IVORY WHITE



VZ-08 GOLD



VZ-13 METALLIC GREY



VZ-04 SILVER GREY



VZ-09 COPPER



VZ-14 MOUSE GREY



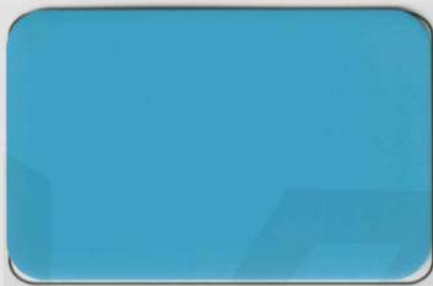
VZ-05 CHAMPAGNE



VZ-10 RED COPPER



VIZ-15 LIGHT GREY



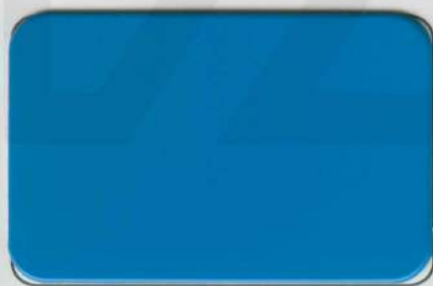
VZ-16 SKY BLUE



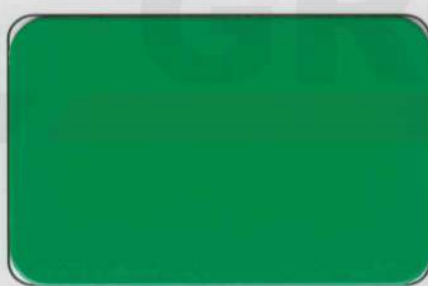
VZ-21 PISTACHO



VZ-26 ORANGE



VZ-17 LIGHT BLUE



VZ-22 GREEN



VZ-27 RED



VZ-18 TRAFFIC BLUE



VZ-23 POST GREEN



VIZ-28 MAROON



VZ-19 DARK BLUE



VIZ-24 YELLOW



VIZ-29 BLACK



VIZ-20 PEARL BLUE



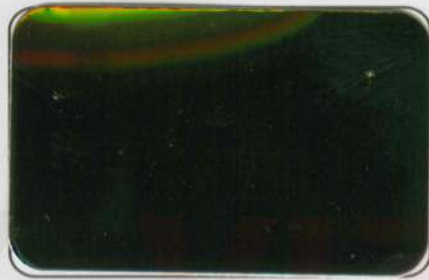
VIZ-25 YELLOW ORANGE



VIZ-30 PEARL BLACK



VZ-31 SILVER MIRROR



VZ-32 GOLD MIRROR



VZ-33 SILVER BRUSH



VZ-34 GOLD BRUSH



VZ-35 GLOSSY WHITE



VZ-36 GLOSSY RED



VZ-37 PEARL WHITE



VZ-38 PEARL RED



VIZ-39 WALNUT



VIZ-TEAK



HYLAR 5000®



Beckers



Becker Industrial Coatings
Global Solutions on the Spot

valspar®

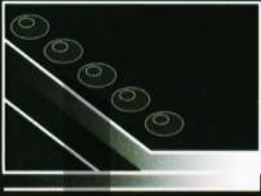
the beauty goes on

COAT WITH CONFIDENCE
Kynar500®
SINCE 1965



VIZION GROUP
ALUMINUM COMPOSITE PANEL

PROCESSING METHOD



RIVETING



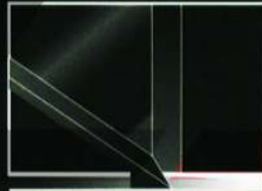
WELDING



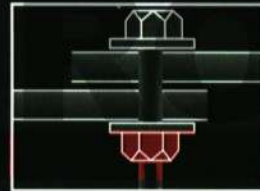
CUTTING



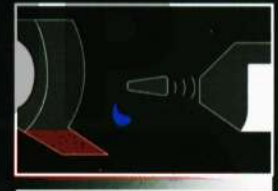
BENDING



SHEARING



BOLTING



GLUEING

ROUTING AND FOLDING TECHNIQUES

Diagram illustrating routing and folding techniques for panels. It shows various groove profiles and their dimensions:

- Groove 90° (V-shape) for foldings up to 90°:** Dimensions include a 3mm groove width and a 0.2-0.4mm depth.
- Rectangular groove:** Dimensions include a 14mm groove width and a 1.5mm depth.
- Other groove profiles:** Dimensions include radii of r=3mm, r=2mm, and r=7mm, and angles of 135° and 197°.

Not suitable for VIZION Rectangular groove, for foldings up to 150° depends on the panel thickness

- Bending by cold
- A disk cutter with disk appropriate for the angle
- A typical bench saw etc
- The common router with appropriate "bit"

TECHNICAL DATA

| Test Item | Standard Index | PE Coating | PVDF Coating | Reference Standard |
|--------------------------|-----------------|-----------------------------------|-----------------------------------|--------------------|
| Coating Thickness | GB/T 17748-2008 | 16µm | 25µm | BS 5411 |
| Gloss tolerance | GB/T 17748-2008 | 10° (gloss<70) 5° (gloss 70) | 10° (gloss<70) 5° (gloss 70) | ASTM D523 |
| Pencil hardness | GB/T 17748-2008 | HB | HB | ASTM D3363 |
| Coating flexibility | GB/T 17748-2008 | 3T | 2T | ASTM D522-93A |
| Coating adhesive | GB/T 17748-2008 | 1 Class | 1 Class | AAMA2605-02 |
| Impact resistance | GB/T 17748-2008 | 50kg.cm no depainting no crack | 50kg.cm no depainting no crack | ASTM D 2794-93 |
| Boiling water resistance | GB/T 17748-2008 | No charges for 2Hs | No charges for 2Hs | AAMA2605-02 |
| Acid resistance | GB/T 17748-2008 | 2%HCL 24 hours | 5%HCL 48 hours | ASTM D 2794-3 |
| Alkaline resistance | GB/T 17748-2008 | 2%NaOH 24 hours | 5%NaOH 48 hours | AAMA2605-02 |
| Special solvents | GB/T 17748-2008 | 100Ts (1kg/cm) in Xylene | 100Ts (1kg/cm) in Butanone | ASTM D1308 |
| Brushing resistance | GB/T 17748-2008 | 1000 (1kg/cm) | 1000 (1kg/cm) | ASTM D968-93 |

CATALOGO DE ALUMINIO COMPUESTO



FABRICADO Y DISTRIBUIDO POR
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